LG AIRCONDITIONER ENGINEERING PRODUCT DATA BOOK

MULTI V™ PLUS II R410A 60Hz



6CVP0-03D(Replaces:6CVP0-03C)

LG
Life's Good

LG Airconditioners Product Data

MULTI V™ PLUS II (R410A)

- General Information
- Outdoor Units
- Installation of Outdoor Units
- Special Guide

MULTI V™ PLUS II

General Information

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1. Model Names

Power Supply	8HP (6.5Ton)	10HP (8.0Ton)	12HP (9.5Ton)	14HP (11.0Ton)	16HP (12.5Ton)	18HP (14.5Ton)	20HP (16.0Ton)	22HP (17.5Ton)	24HP (19.0Ton)
3Ø, 460V, 60Hz	076DT2	096DT2	115DT2	134DT2	154DT2	173DT2	192DT2	211DT2	230DT2
3Ø, 208/230V, 60Hz	076BT2	096BT2	115BT2	-	154BT2	173BT2	192BT2	211BT2	230BT2

Power Supply	26HP (20.5Ton)	28HP (22.5Ton)	30HP (24.0Ton)	32HP (25.5Ton)	34HP (27.0Ton)	36HP (28.5Ton)	38HP (30.0Ton)	40HP (32.0Ton)	42HP (33.5Ton)
3Ø, 460V, 60Hz	250DT2	270DT2	290DT2	310DT2	330DT2	350DT2	370DT2	390DT2	410DT2
3Ø, 208/230V, 60Hz	250BT2	270BT2	290BT2	310BT2	330BT2	350BT2	-	-	-

Power Supply	44HP (35.0Ton)4	6HP (36.5Ton)	48HP (38.0Ton)
3Ø, 460V, 60Hz	430DT2	450DT2	470DT2
3Ø, 208/230V, 60Hz	-	-	-

Heat Pump	ARUN

2. External Appearance

2.1 Outdoor Units(460V)

ARUN076DT2
ARUN096DT2
ARUN115DT2
ARUN134DT2
ARUN154DT2



ARUN173DT2
ARUN192DT2
ARUN211DT2
ARUN230DT2
ARUN250DT2
ARUN270DT2
ARUN290DT2
ARUN310DT2



ARUN330DT2
ARUN350DT2
ARUN370DT2
ARUN390DT2
ARUN410DT2
ARUN430DT2
ARUN450DT2
ARUN470DT2



2.2 Outdoor Units(208/230V)

ARUN076BT2
ARUN096BT2
ARUN115BT2



ARUN154BT2
ARUN173BT2
ARUN192BT2
ARUN211BT2
ARUN230BT2



ARUN250BT2
ARUN270BT2
ARUN290BT2
ARUN310BT2
ARUN330BT2
ARUN350BT2



3. Combination of Outdoor Units

3.1 460V

Model (HP(Ton))	Number of Units 60Hz	Module				
		8	10	12	14	16
8(6.5)	1	1	-	-	-	-
10(8.0)	1	-	1	-	-	-
12(9.5)	1	-	-	1	-	-
14(11.0)	1	-	-	-	1	-
16(12.5)	1	-	-	-	-	1
18(14.5)	2	1	1	-	-	-
20(16.0)	2	1	-	1	-	-
22(17.5)	2	1	-	-	1	-
24(19.0)	2	1	-	-	-	1
26(20.5)	2	-	-	1	1	-
28(22.5)	2	-	-	-	2	-
30(24.0)	2	-	-	-	1	1
32(25.5)	2	-	-	-	-	2
34(27.0)	3	1	-	1	1	-
36(28.5)	3	1	-	-	2	-
38(30.0)	3	1	-	-	1	1
40(32.0)	3	1	-	-	-	2
42(33.5)	3	-	1	-	-	2
44(35.0)	3	-	-	1	-	2
46(36.5)	3	-	-	-	1	2
48(38.0)	3	-	-	-	-	3

■ A maximum of 48HP can be obtained by combining 8, 10, 12, 14 and 16HP
■ The biggest module should be master module and others are slaves.
■ Setting method of master/slave and position of master in the system is explained in the installation chapter.

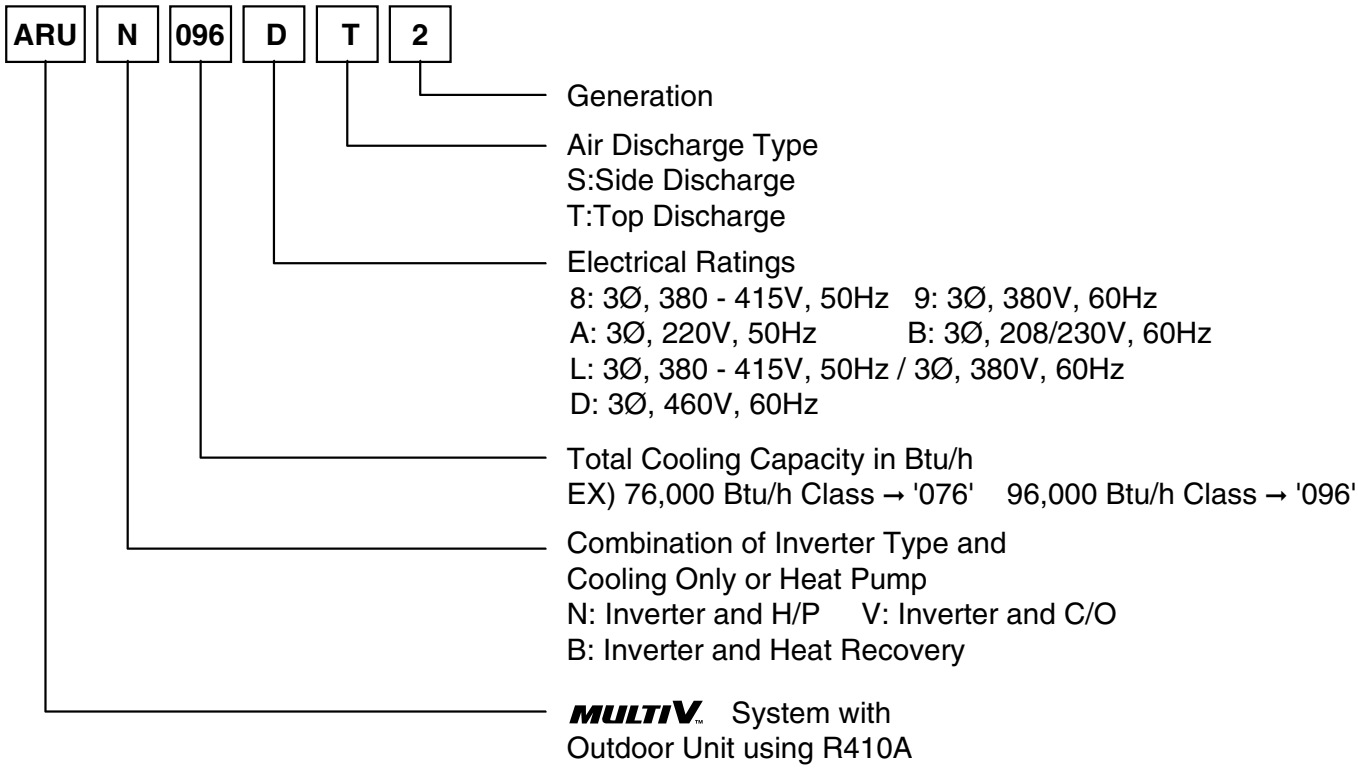
3.2 208/230V

Model (HP(Ton))	Number of Units 60Hz	Module		
		8	10	12
8(6.5)	1	1	-	-
10(8.0)	1	-	1	-
12(9.5)	1	-	-	1
16(12.5)	2	2	-	-
18(14.5)	2	1	1	-
20(16.0)	2	-	2	-
22(17.5)	2	-	1	1
24(19.0)	2	-	-	2
26(20.5)	3	2	1	-
28(22.5)	3	1	2	-
30(24.0)	3	-	3	-
32(25.5)	3	-	2	1
34(27.0)	3	-	1	2
36(28.5)	3	-	-	3

■ A maximum up to 36HP can be obtained by combining 8, 10, 12HP
■ The biggest module should be master module and others are slaves.
■ Setting method of master/slave and position of master in the system is explained in the installation chapter.

4. Nomenclature

4.1 Outdoor Unit



CAUTION: **Ratio of the connectable Indoor Units to the Outdoor: Within 50 ~ 130%**
Ratio of the running Indoor Units to the Outdoor: Within 10 ~ 100%
A combination operation over 100% cause to reduce the total capacity.

Power Supply: Outdoor Unit (3Ø, 460V, 60Hz)

■ Heat pump

Unit		1 Outdoor Unit				
Model(HP(Ton))		8(6.5)	10(8.0)	12(9.5)	14(11.0)	16(12.5)
Model		ARUN076DT2	ARUN096DT2	ARUN115DT2	ARUN134DT2	ARUN154DT2
Product Charge	kg(lbs)	8(17.6)	8(17.6)	8(17.6)	8(17.6)	8(17.6)
CF(Correction Factor)	kg(lbs)	-1(-2.2)	0(0)	1(2.2)	2(4.4)	3(6.6)
Max. Connectable No. of Indoor Units		13	16	19	23	26
Net Weight	kg	240	285	285	285	285
	lbs	529	628	628	628	628
Dimensions (WxHxD)	mm	1,280 x 1,607 x 730	1,280 x 1,607 x 730	1,280 x 1,607 x 730	1,280 x 1,607 x 730	1,280 x 1,607 x 730
	inch	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16
Connecting Pipes	Liquid Pipes[mm(inch)]	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)	12.7(1/2)
	Gas Pipes[mm(inch)]	19.05(3/4)	22.2(7/8)	28.58(1 1/8)	28.58(1 1/8)	28.58(1 1/8)

Unit		2 Outdoor Units			
Model(HP(Ton))		18(14.5)	20(16.0)	22(17.5)	24(19.0)
Model		ARUN173DT2 ARUN096DT2 ARUN076DT2	ARUN192DT2 ARUN115DT2 ARUN076DT2	ARUN211DT2 ARUN134DT2 ARUN076DT2	ARUN230DT2 ARUN154DT2 ARUN076DT2
Product Charge	kg(lbs)	8 + 8(17.6 + 17.6)	8 + 8(17.6 + 17.6)	8 + 8(17.6 + 17.6)	8 + 8(17.6 + 17.6)
CF(Correction Factor)	kg(lbs)	-1(-2.2)	0(0)	1(2.2)	2(4.4)
Max. Connectable No. of Indoor Units		29	32	35	39
Net Weight	kg	285 + 240	285 + 240	285 + 240	285 + 240
	lbs	628 + 529	628 + 529	628 + 529	628 + 529
Dimensions (WxHxD)	mm	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2
	inch	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2
Connecting Pipes	Liquid Pipes[mm(inch)]	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Gas Pipes[mm(inch)]	28.58(1 1/8)	28.58(1 1/8)	28.58(1 1/8)	34.9(1 3/8)

Unit		2 Outdoor Units			
Model(HP(Ton))		26(20.5)	28(22.5)	30(24.0)	32(25.5)
Model		ARUN250DT2 ARUN134DT2 ARUN115DT2	ARUN270DT2 ARUN134DT2 ARUN134DT2	ARUN290DT2 ARUN154DT2 ARUN134DT2	ARUN310DT2 ARUN154DT2 ARUN154DT2
Product Charge	kg(lbs)	8 + 8(17.6 + 17.6)	8 + 8(17.6 + 17.6)	8 + 8(17.6 + 17.6)	8 + 8(17.6 + 17.6)
CF(Correction Factor)	kg(lbs)	3(6.6)	4(8.8)	5(11.0)	6(13.2)
Max. Connectable No. of Indoor Units		42	45	49	52
Net Weight	kg	285 x 2	285 x 2	285 x 2	285 x 2
	lbs	628 x 2	628 x 2	628 x 2	628 x 2
Dimensions (WxHxD)	mm	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2
	inch	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2
Connecting Pipes	Liquid Pipes[mm(inch)]	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Pipes[mm(inch)]	34.9(1 3/8)	34.9(1 3/8)	34.9(1 3/8)	34.9(1 3/8)

Unit		3 Outdoor Units			
Model(HP(Ton))		**34(27.0)**	**36(28.5)**	**38(30.0)**	**40(32.0)**
Model		**ARUN330DT2**	**ARUN350DT2**	**ARUN370DT2**	**ARUN390DT2**
		ARUN134DT2	**ARUN134DT2**	**ARUN154DT2**	**ARUN154DT2**
		ARUN115DT2	**ARUN134DT2**	**ARUN134DT2**	**ARUN154DT2**
		ARUN076DT2	**ARUN076DT2**	**ARUN076DT2**	**ARUN076DT2**
Product Charge	kg(lbs)	8 + 8 + 8(17.6 + 17.6 + 17.6)	8 + 8 + 8(17.6 + 17.6 + 17.6)	8 + 8 + 8(17.6 + 17.6 + 17.6)	8 + 8 + 8(17.6 + 17.6 + 17.6)
CF(Correction Factor)	kg(lbs)	2(4.4)	3(6.6)	4(8.8)	5(11.0)
Max. Connectable No. of Indoor Units		55	58	61	64
Net Weight	kg	285 + 285 + 240	285 + 285 + 240	285 + 285 + 240	285 + 285 + 240
	lbs	628 + 628 + 529	628 + 628 + 529	628 + 628 + 529	628 + 628 + 529
Dimensions (WxHxD)	mm	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3
	inch	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3
Connecting Pipes	Liquid Pipes[mm(inch)]	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Pipes[mm(inch)]	34.9(1 3/8)	41.3(1 5/8)	41.3(1 5/8)	41.3(1 5/8)

Unit		3 Outdoor Units			
Model(HP(Ton))		**42(33.5)**	**44(35.0)**	**46(36.5)**	**48(38.0)**
Model		**ARUN410DT2**	**ARUN430DT2**	**ARUN450DT2**	**ARUN470DT2**
		ARUN154DT2	**ARUN154DT2**	**ARUN154DT2**	**ARUN154DT2**
		ARUN154DT2	**ARUN154DT2**	**ARUN154DT2**	**ARUN154DT2**
		ARUN096DT2	**ARUN115DT2**	**ARUN134DT2**	**ARUN154DT2**
Product Charge	kg(lbs)	8 + 8 + 8(17.6 + 17.6 + 17.6)	8 + 8 + 8(17.6 + 17.6 + 17.6)	8 + 8 + 8(17.6 + 17.6 + 17.6)	8 + 8 + 8(17.6 + 17.6 + 17.6)
CF(Correction Factor)	kg(lbs)	6(13.2)	7(15.4)	8(17.6)	9(19.8)
Max. Connectable No. of Indoor Units		64	64	64	64
Net Weight	kg	285 + 285 + 285	285 + 285 + 285	285 + 285 + 285	285 + 285 + 285
	lbs	628 + 628 + 628	628 + 628 + 628	628 + 628 + 628	628 + 628 + 628
Dimensions (WxHxD)	mm	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3
	inch	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3
Connecting Pipes	Liquid Pipes[mm(inch)]	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Pipes[mm(inch)]	41.3(1 5/8)	41.3(1 5/8)	41.3(1 5/8)	41.3(1 5/8)

Power Supply: Outdoor Unit (3Ø, 208/230V, 60Hz)

■ Heat pump

Unit		1 Outdoor Unit			2 Outdoor Units
Model(HP(Ton))		8(6.5)	10(8.0)	12(9.5)	16(12.5)
Model		ARUN076BT2	ARUN096BT2	ARUN115BT2	ARUN154BT2 ARUN076BT2 ARUN076BT2
Product Charge	kg(lbs)	8(17.6)	8(17.6)	8(17.6)	8 + 8(17.6 + 17.6)
CF(Correction Factor)	kg(lbs)	-1(-2.2)	0(0)	1(2.2)	-2(-4.4)
Max. Connectable No. of Indoor Units		13	16	19	26
Net Weight	kg	285	285	285	285 + 285
	lbs	628	628	628	628 + 628
Dimensions (WxHxD)	mm	1,280 x 1,607 x 730	1,280 x 1,607 x 730	1,280 x 1,607 x 730	(1,280 x 1,607 x 730) x 2
	inch	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16	(50-3/8 x 63-5/16 x 28-11/16) x 2
Connecting Pipes	Liquid Pipes[mm(inch)]	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)
	Gas Pipes[mm(inch)]	19.05(3/4)	22.2(7/8)	28.58(1 1/8)	28.58(1 1/8)

Unit		2 Outdoor Units			
Model(HP(Ton))		18(14.5)	20(16.0)	22(17.5)	24(19.0)
Model		ARUN173BT2 ARUN096BT2 ARUN076BT2	ARUN192BT2 ARUN096BT2 ARUN096BT2	ARUN211BT2 ARUN115BT2 ARUN096BT2	ARUN230BT2 ARUN115BT2 ARUN115BT2
Product Charge	kg(lbs)	8 + 8(17.6 + 17.6)	8 + 8(17.6 + 17.6)	8 + 8(17.6 + 17.6)	8 + 8(17.6 + 17.6)
CF(Correction Factor)	kg(lbs)	-1(-2.2)	0(0)	1(2.2)	2(4.4)
Max. Connectable No. of Indoor Units		29	32	35	39
Net Weight	kg	285 + 285	285 + 285	285 + 285	285 + 285
	lbs	628 + 628	628 + 628	628 + 628	628 + 628
Dimensions (WxHxD)	mm	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2
	inch	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2
Connecting Pipes	Liquid Pipes[mm(inch)]	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Gas Pipes[mm(inch)]	28.58(1 1/8)	28.58(1 1/8)	28.58(1 1/8)	34.9(1 3/8)

Unit		3 Outdoor Units			
Model(HP(Ton))		26(20.5)	28(22.5)	30(24.0)	32(25.5)
Model		ARUN250BT2 ARUN096BT2 ARUN076BT2 ARUN076BT2	ARUN270BT2 ARUN096BT2 ARUN096BT2 ARUN076BT2	ARUN290BT2 ARUN096BT2 ARUN096BT2 ARUN096BT2	ARUN310BT2 ARUN115BT2 ARUN096BT2 ARUN096BT2
Product Charge	kg(lbs)	8 + 8 + 8(17.6 + 17.6 + 17.6)	8 + 8 + 8(17.6 + 17.6 + 17.6)	8 + 8 + 8(17.6 + 17.6 + 17.6)	8 + 8 + 8(17.6 + 17.6 + 17.6)
CF(Correction Factor)	kg(lbs)	-2(-4.4)	-1(-2.2)	0(0)	1(2.2)
Max. Connectable No. of Indoor Units		42	45	49	52
Net Weight	kg	285 + 285 + 285	285 + 285 + 285	285 + 285 + 285	285 + 285 + 285
	lbs	628 + 628 + 628	628 + 628 + 628	628 + 628 + 628	628 + 628 + 628
Dimensions (WxHxD)	mm	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3
	inch	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3
Connecting Pipes	Liquid Pipes[mm(inch)]	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Pipes[mm(inch)]	34.9(1 3/8)	34.9(1 3/8)	34.9(1 3/8)	34.9(1 3/8)

Unit		3 Outdoor Units	
Model(HP(Ton))		**34(27.0)**	**36(28.5)**
Model		**ARUN330BT2**	**ARUN350BT2**
		ARUN115BT2	**ARUN115BT2**
		ARUN115BT2	**ARUN115BT2**
		ARUN096BT2	**ARUN115BT2**
Product Charge	kg(lbs)	8 + 8 + 8(17.6 + 17.6 + 17.6)	8 + 8 + 8(17.6 + 17.6 + 17.6)
CF(Correction Factor)	kg(lbs)	2(4.4)	3(6.6)
Max. Connectable No. of Indoor Units		55	58
Net Weight	kg	285 + 285 + 285	285 + 285 + 285
	lbs	628 + 628 + 628	628 + 628 + 628
Dimensions (WxHxD)	mm	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3
	inch	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3
Connecting Pipes	Liquid Pipes[mm(inch)]	19.05(3/4)	19.05(3/4)
	Gas Pipes[mm(inch)]	34.9(1 3/8)	41.3(1 5/8)

6. Indoor Unit and Outdoor Unit Capacity Index

6.1 Outdoor Unit Selection

See the indoor unit capacity tables for given Indoor and Outdoor temperature.

Select the unit whose capacity is the nearest to or greater than given load.

Note:

Individual Indoor Unit capacity is subject to change by combination. Actual capacity has to be calculated according to the combination by using Outdoor unit capacity table.

6.2 Outdoor Unit Selection

Allowable combinations are indicated in INDOOR UNIT COMBINATION TOTAL CAPACITY INDEX TABLE. In general, Outdoor Unit can be selected depending on the location of the unit, zoning and usage of the rooms.

The Indoor and Outdoor Unit combination is determined where the sum of Indoor Unit capacity index is the nearest to and smaller than the capacity index at 100% combination ratio of each Outdoor Unit.

Indoor Units can be connected to one Outdoor Unit. It is recommended to choose a larger Outdoor Unit if the installation space is large enough.

If the combination ratio is greater than 100%, the Indoor Unit selection shall be reviewed by using actual capacity of each Indoor Unit.

INDOOR UNIT COMBINATION TOTAL CAPACITY INDEX TABLE

Outdoor Unit	Indoor Unit Combination Ratio								
Capacity(HP(Ton))	50%	60%	70%	80%	90%	100%	110%	120%	130%
8(6.5)	38.2(11.2)	45.8(13.4)	53.5(15.7)	61.1(17.9)	68.8(20.2)	76.4(22.4)	84.0(24.6)	91.7(26.9)	99.3(29.1)
10(8.0)	47.9(14.0)	57.5(16.8)	67.1(19.6)	76.7(22.4)	86.3(25.2)	95.9(28.0)	105.5(30.8)	115.1(33.6)	124.7(36.4)
12(9.5)	57.4(16.8)	68.8(20.2)	80.3(23.5)	91.8(26.9)	103.2(30.2)	114.7(33.6)	126.2(37.0)	137.6(40.3)	149.1(43.7)
14(11.0)	66.8(19.6)	80.2(23.5)	93.5(27.4)	106.9(31.4)	120.2(35.3)	133.6(39.2)	147.0(43.1)	160.3(47.0)	173.7(51.0)
16(12.5)	76.5(22.4)	91.7(26.9)	107.0(31.4)	122.3(35.8)	137.6(40.3)	152.9(44.8)	168.2(49.3)	183.5(53.8)	198.8(58.2)
18(14.5)	86.0(25.2)	103.2(30.2)	120.4(35.3)	137.6(40.3)	154.8(45.4)	172.0(50.4)	189.2(55.4)	206.4(60.5)	223.6(65.5)
20(16.0)	95.6(28.0)	114.7(33.6)	133.8(39.2)	152.9(44.8)	172.0(50.4)	191.1(56.0)	210.2(61.6)	229.3(67.2)	248.4(72.8)
22(17.5)	105.1(30.8)	126.1(37.0)	147.1(43.1)	168.2(49.2)	189.2(55.4)	210.2(61.6)	231.2(67.8)	252.2(73.9)	273.3(80.1)
24(19.0)	114.7(33.6)	137.6(40.3)	160.5(47.0)	183.4(53.8)	206.4(60.5)	229.3(67.2)	252.2(73.9)	275.2(80.6)	298.1(87.4)
26(20.5)	124.2(36.4)	149.0(43.7)	173.9(51.0)	198.7(58.2)	223.6(65.5)	248.4(72.8)	273.2(80.1)	298.1(87.4)	322.9(94.6)
28(22.5)	133.8(39.2)	160.5(47.0)	187.3(54.9)	214.0(62.7)	240.8(70.6)	267.5(78.4)	294.3(86.2)	321.0(94.1)	347.8(101.9)
30(24.0)	143.3(42.0)	172.0(50.4)	200.6(58.8)	229.3(67.2)	257.9(75.6)	286.6(84.0)	315.3(92.4)	343.9(100.8)	372.6(109.2)
32(25.5)	152.9(44.8)	183.4(53.8)	214.0(62.7)	244.6(71.7)	275.1(80.6)	305.7(89.6)	336.3(98.6)	366.8(107.5)	397.4(116.5)
34(27.0)	162.4(47.6)	194.9(57.1)	227.4(66.6)	259.8(76.2)	292.3(85.7)	324.8(95.2)	357.3(104.7)	389.8(114.2)	422.2(123.8)
36(28.5)	172.0(50.4)	206.3(60.5)	240.7(70.6)	275.1(80.6)	309.5(90.7)	343.9(100.8)	378.3(110.9)	412.7(121.0)	447.1(131.0)
38(30.0)	181.6(53.2)	217.9(63.8)	254.2(74.5)	290.5(85.1)	326.8(95.8)	363.1(106.4)	399.4(117.0)	435.7(127.7)	472.0(138.3)
40(32.0)	191.1(56.0)	229.3(67.2)	267.5(78.4)	305.8(89.6)	344.0(100.8)	382.2(112.0)	420.4(123.2)	458.6(134.4)	496.9(145.6)
42(33.5)	200.9(58.8)	241.0(70.6)	281.2(82.3)	321.4(94.1)	361.5(105.8)	401.7(117.6)	441.9(129.4)	482.0(141.1)	522.2(152.9)
44(35.0)	210.3(61.6)	252.3(73.9)	294.4(86.2)	366.4(98.6)	378.5(110.9)	420.5(123.2)	460.6(135.5)	504.6(147.8)	546.7(160.2)
46(36.5)	219.8(64.4)	263.8(77.3)	307.7(90.2)	351.7(103.0)	395.6(115.9)	439.6(128.8)	483.6(141.7)	527.5(154.6)	571.5(167.4)
48(38.0)	229.4(67.2)	275.2(80.6)	321.1(94.1)	367.0(107.5)	412.8(121.0)	458.7(134.4)	504.6(147.8)	550.4(161.3)	596.3(174.7)

❊ Capacity Index is same as the capacity MBh(kW).

INDOOR UNIT CAPACITY INDEX

Unit Capacity (MBh(kW))	5.5 (1.6)	7.5 (2.2)	9.6 (2.8)	12.3 (3.6)	15.4 (4.5)	19.1 (5.6)	24.2 (7.1)	28.0 (8.2)	36.2 (10.6)	42.0 (12.3)	48.1 (14.1)	76.4 (22.4)	95.5 (28.0)

❊ Capacity Index is same as the capacity MBh(kW).

MULTI V™ PLUS II

Outdoor Units

AR Series

- 60Hz
  Heat Pump

1. Specifications
2. Dimensions & Gravity point
3. Piping Diagrams
4. Wiring Diagrams
5. Field Wiring
6. Electric Characteristics
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8. Operation Limits
9. Sound Levels
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1. Specifications

1.1 Heat Pump(460V)

Heat Pump(460V, 60Hz)

HP(Equivalent horsepower)			8	10	12	14
Ton			6.5	8.0	9.5	11.0
Model Name		Combination Unit	ARUN076DT2	ARUN096DT2	ARUN115DT2	ARUN134DT2
		Independent Unit	ARUN076DT2	ARUN096DT2	ARUN115DT2	ARUN134DT2
Capacity	Cooling	kW	22.4	28.0	33.6	39.2
		kcal/h	19,300	24,100	28,900	33,700
		Btu/h	76,400	95,900	114,700	133,800
	Heating	kW	25.2	31.5	37.8	44.1
		kcal/h	21,700	27,100	32,500	37,900
		Btu/h	86,000	107,500	129,000	150,500
Input	Cooling	kW	5.28	7.16	9.08	11.85
	Heating	kW	5.73	7.33	9.05	10.60
Casing Color			Warm Gray	Warm Gray	Warm Gray	Warm Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin	Gold fin
Compressor	Type		DC Scroll	DC Scroll	DC Scroll	DC Scroll
	Piston Displacement	cm^3/rev	52	52 + 73.4	52 + 73.4	52 + 81.6
	Number of Revolution	R.P.M	3,600	3,600 + 3,495	3,600 + 3,495	3,600 + 3,481
	Motor Output x Number	W	5,356 x 1	(5,356 + 5,800) x 1	(5,356 + 5,800) x 1	(5,356 + 6,400) x 1
	Starting Method		Direct On Line	Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Oil Charge	cc	3,300	5,600	5,600	5,600
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Output x Number	W	350 x 2	350 x 2	350 x 2	350 x 2
	Air Flow Rate(High)	CMM	190	190	190	190
		cfm	6,700	6,700	6,700	6,700
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge	Side / Top	TOP	TOP	TOP	TOP
Connections	Liquid Pipes	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)
	Gas Pipes	mm(inch)	19.05(3/4)	22.2(7/8)	28.58(1 1/8)	28.58(1 1/8)
Dimensions (WxHxD)		mm	1,280 x 1,607 x 730	1,280 x 1,607 x 730	1,280 x 1,607 x 730	1,280 x 1,607 x 730
		inch	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16
Net Weight		kg	240	285	285	285
		lbs	529	628	628	628
Communication Cable		mm^2	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A	R410A	R410A	R410A
	Control		EEV	EEV	EEV	EEV
Power Supply		Ø, V, Hz	3, 460, 60	3, 460, 60	3, 460, 60	3, 460, 60

Notes:

1. Capacities are based on the following conditions:
   Cooling
   • Indoor temp.: 80°FDB or 67°FWB/ outdoor temp.: 95°FDB/Equivalent piping length: 25 ft, level difference: 0.
   Heating
   • Indoor temp.: 70°FDB/ outdoor temp.: 47°FDB or 43°FWB/Equivalent piping length: 25 ft, level difference: 0.
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without prior notification
4. EEV : Electronic Expansion Valve

Conversion Formula
kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m^3/min x 35.3
l/s = CMM x 1000/60

Heat Pump(460V, 60Hz)

HP(Equivalent horsepower)			16	18	20	22
Ton			12.5	14.5	16.0	17.5
Model Name		Combination Unit	ARUN154DT2	ARUN173DT2	ARUN192DT2	ARUN211DT2
		Independent Unit	ARUN154DT2	ARUN096DT2	ARUN115DT2	ARUN134DT2
				ARUN076DT2	ARUN076DT2	ARUN076DT2
Capacity	Cooling	kW	44.8	50.4	56.0	61.6
		kcal/h	38,500	43,300	48,200	53,000
		Btu/h	152,900	172,000	191,100	210,200
	Heating	kW	50.4	56.7	63.0	69.3
		kcal/h	43,300	48,800	54,200	59,600
		Btu/h	172,000	193,500	225,000	236,500
Input	Cooling	kW	14.00	12.44	14.36	17.13
	Heating	kW	12.40	12.61	14.33	15.88
Casing Color			Warm Gray	Warm Gray	Warm Gray	Warm Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin	Gold fin
Compressor	Type		DC Scroll	DC Scroll	DC Scroll	DC Scroll
	Piston Displacement	cm^3/rev	52 + 81.6	(52 + 73.4) + 52	(52 + 73.4) + 52	(52 + 81.6) + 52
	Number of Revolution	R.P.M	3,600 + 3,481	(3,600 + 3,495) + 3,600	(3,600 + 3,495) + 3,600	(3,600 + 3,481) + 3,600
	Motor Output x Number	W	(5,356 + 6,400) x 1	(5,356 + 5,800) x 1 + 5,356	(5,356 + 5,800) x 1 + 5,356	(5,356 + 6,400) x 1 + 5,356
	Starting Method		Direct On Line	Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Oil Charge	cc	5,600	5,600 + 3,300	5,600 + 3,300	5,600 + 3,300
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Output x Number	W	350 x 2	350 x 4	350 x 4	350 x 4
	Air Flow Rate(High)	CMM	190	380	380	380
		cfm	6,700	13,400	13,400	13,400
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge	Side / Top	TOP	TOP	TOP	TOP
Connections	Liquid Pipes	mm(inch)	12.7(1/2)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Gas Pipes	mm(inch)	28.58(1 1/8)	28.58(1 1/8)	28.58(1 1/8)	28.58(1 1/8)
Dimensions (WxHxD)		mm	1,280 x 1,607 x 730	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2
		inch	50-3/8 x 63-5/16 x 28-11/16	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2
Net Weight		kg	285	285 + 240	285 + 240	285 + 240
		lbs	628	628 + 529	628 + 529	628 + 529
Communication Cable		mm^2	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A	R410A	R410A	R410A
	Control		EEV	EEV	EEV	EEV
Power Supply		Ø, V, H	3, 460, 60	3, 460, 60	3, 460, 60	3, 460, 60

Notes:

1. Capacities are based on the following conditions:
   Cooling
   - Indoor temp.: 80°FDB or 67°FWB/ outdoor temp.: 95°FDB/Equivalent piping length: 25 ft, level difference: 0.

   Heating
   - Indoor temp.: 70°FDB/ outdoor temp.: 47°FDB or 43°FWB/Equivalent piping length: 25 ft, level difference: 0.
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without prior notification
4. EEV : Electronic Expansion Valve

Conversion Formula
kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m^3/min x 35.3
l/s = CMM x 1000/60

Heat Pump(460V, 60Hz)

HP(Equivalent horsepower)			24	26	28	30
Ton			19.0	20.5	22.5	24.0
Model Name		Combination Unit	ARUN230DT2	ARUN250DT2	ARUN270DT2	ARUN290DT2
		Independent Unit	ARUN154DT2	ARUN134DT2	ARUN134DT2	ARUN154DT2
			ARUN076DT2	ARUN115DT2	ARUN134DT2	ARUN134DT2
Capacity	Cooling	kW	67.2	72.8	78.4	84.0
		kcal/h	57,800	62,600	67,400	72,200
		Btu/h	229,300	248,400	267,500	286,600
	Heating	kW	75.6	81.9	88.2	94.5
		kcal/h	65,000	70,400	75,900	81,300
		Btu/h	258,000	279,500	301,000	322,500
Input	Cooling	kW	19.28	21.16	23.08	25.85
	Heating	kW	17.68	19.73	21.45	23.00
Casing Color			Warm Gray	Warm Gray	Warm Gray	Warm Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin	Gold fin
Compressor	Type		DC Scroll	DC Scroll	DC Scroll	DC Scroll
	Piston Displacement	cm^3/rev	(52 + 81.6) + 52	(52 + 81.6) + (52 + 73.4)	(52 + 81.6) x 2	(52 + 81.6) x 2
	Number of Revolution	R.P.M	(3,600 + 3,481) + 3,600	(3,600 + 3,481 + 3,600 + 3,495)	(3,600 + 3,481) x 2	(3,600 + 3,481) x 2
	Motor Output x Number	W	(5,356 + 6,400) x 1 + 5,356	(5,356 + 6,400) + (5,356 + 5,800)	(5,356 + 6,400) x 2	(5,356 + 6,400) x 2
	Starting Method		Direct On Line	Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Oil Charge	cc	5,600 + 3,300	5,600 + 5,600	5,600 + 5,600	5,600 + 5,600
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Output x Number	W	350 x 4	350 x 4	350 x 4	350 x 4
	Air Flow Rate(High)	CMM	380	380	380	380
		cfm	13,400	13,400	13,400	13,400
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge	Side / Top	TOP	TOP	TOP	TOP
Connections	Liquid Pipes	mm(inch)	15.88(5/8)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Pipes	mm(inch)	34.9(1 3/8)	34.9(1 3/8)	34.9(1 3/8)	34.9(1 3/8)
Dimensions (WxHxD)		mm	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2
		inch	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2
Net Weight		kg	285 + 240	285 x 2	285 x 2	285 x 2
		lbs	628 + 529	628 x 2	628 x 2	628 x 2
Communication Cable		mm^2	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A	R410A	R410A	R410A
	Control		EEV	EEV	EEV	EEV
Power Supply		Ø, V, H	3, 460, 60	3, 460, 60	3, 460, 60	3, 460, 60

Notes:

1. Capacities are based on the following conditions:
   Cooling
   - Indoor temp.: 80°FDB or 67°FWB/ outdoor temp.: 95°FDB/Equivalent piping length: 25 ft, level difference: 0.

   Heating
   - Indoor temp.: 70°FDB/ outdoor temp.: 47°FDB or 43°FWB/Equivalent piping length: 25 ft, level difference: 0.
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without prior notification
4. EEV : Electronic Expansion Valve

Conversion Formula
kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m^3/min x 35.3
l/s = CMM x 1000/60

Heat Pump(460V, 60Hz)

HP(Equivalent horsepower)			32	34	36	38
Ton			25.5	27.0	28.5	30.0
Model Name		Combination Unit	ARUN310DT2	ARUN330DT2	ARUN350DT2	ARUN370DT2
		Independent Unit	ARUN154DT2	ARUN134DT2	ARUN134DT2	ARUN154DT2
			ARUN154DT2	ARUN115DT2	ARUN134DT2	ARUN134DT2
				ARUN076DT2	ARUN076DT2	ARUN076DT2
Capacity	Cooling	kW	89.6	95.2	100.8	106.4
		kcal/h	77,100	81,900	86,700	91,500
		Btu/h	305,700	324,800	343,900	363,100
	Heating	kW	100.8	107.1	113.4	119.7
		kcal/h	86,700	92,100	97,500	102,900
		Btu/h	343,900	365,400	386,900	408,400
Input	Cooling	kW	28.00	26.21	28.98	33.01
	Heating	kW	24.80	25.38	26.93	30.33
Casing Color			Warm Gray	Warm Gray	Warm Gray	Warm Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin	Gold fin
Compressor	Type		DC Scroll	DC Scroll	DC Scroll	DC Scroll
	Piston Displacement	cm^3/rev	(52 + 81.6) x 2	(52 + 81.6) x 2 + 52	(52 + 81.6) x 2 + 52	(52 + 81.6) x 2 + 52
	Number of Revolution	R.P.M	(3,600 + 3,481) x 2	(3,600 + 3,481) x 2 + 3,600	(3,600 + 3,481) x 2 + 3,600	(3,600 + 3,481) x 2 + 3,600
	Motor Output x Number	W	(5,356 + 6,400) x 2	(5,356 + 6,400) x 2 + 5,356	(5,356 + 6,400) x 2 + 5,356	(5,356 + 6,400) x 2 + 5,356
	Starting Method		Direct On Line	Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Oil Charge	cc	5,600 + 5,600	3,300 + 5,600 + 5,600	3,300 + 5,600 + 5,600	3,300 + 5,600 + 5,600
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Output x Number	W	350 x 4	350 x 6	350 x 6	350 x 6
	Air Flow Rate(High)	CMM	380	570	570	570
		cfm	13,400	20,100	20,100	20,100
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge	Side / Top	TOP	TOP	TOP	TOP
Connections	Liquid Pipes	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Pipes	mm(inch)	34.9(1 3/8)	34.9(1 3/8)	41.3(1 5/8)	41.3(1 5/8)
Dimensions (WxHxD)		mm	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3
		inch	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3
Net Weight		kg	285 x 2	285 + 285 + 240	285 + 285 + 240	285 + 285 + 240
		lbs	628 x 2	628 + 628 + 529	628 + 628 + 529	628 + 628 + 529
Communication Cable		mm^2	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A	R410A	R410A	R410A
	Control		EEV	EEV	EEV	EEV
Power Supply		Ø, V, H	3, 460, 60	3, 460, 60	3, 460, 60	3, 460, 60

Notes:

1. Capacities are based on the following conditions:
   Cooling
   • Indoor temp.: 80°FDB or 67°FWB/ outdoor temp.: 95°FDB/Equivalent piping length: 25 ft, level difference: 0.
   Heating
   • Indoor temp.: 70°FDB/ outdoor temp.: 47°FDB or 43°FWB/Equivalent piping length: 25 ft, level difference: 0.
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without prior notification
4. EEV : Electronic Expansion Valve

Conversion Formula
kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m^3/min x 35.3
l/s = CMM x 1000/60

Heat Pump(460V, 60Hz)

HP(Equivalent horsepower)			40	42	44	46
Ton			32.0	33.5	35.0	36.5
Model Name		Combination Unit	ARUN390DT2	ARUN410DT2	ARUN430DT2	ARUN450DT2
		Independent Unit	ARUN154DT2	ARUN154DT2	ARUN154DT2	ARUN154DT2
			ARUN154DT2	ARUN154DT2	ARUN154DT2	ARUN154DT2
			ARUN076DT2	ARUN096DT2	ARUN115DT2	ARUN134DT2
Capacity	Cooling	kW	112.0	117.6	123.2	128.8
		kcal/h	96,300	101,100	105,900	110,700
		Btu/h	382,200	401,700	420,500	439,600
	Heating	kW	126.0	132.3	138.6	144.9
		kcal/h	108,400	113,700	119,100	124,500
		Btu/h	429,900	451,500	473,000	494,500
Input	Cooling	kW	33.28	35.16	37.08	39.85
	Heating	kW	30.53	32.13	33.85	35.40
Casing Color			Warm Gray	Warm Gray	Warm Gray	Warm Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin	Gold fin
Compressor	Type		DC Scroll	DC Scroll	DC Scroll	DC Scroll
	Piston Displacement	cm^3/rev	(52 + 81.6) x 2 + 52	(52 + 81.6) x 3	(52 + 81.6) x 3	(52 + 81.6) x 3
	Number of Revolution	R.P.M	(3,600 + 3,481) x 2 + 3,600	(3,600 + 3,481) x 3	(3,600 + 3,481) x 3	(3,600 + 3,481) x 3
	Motor Output x Number	W	(5,356 + 6,400) x 2 + 5,356	(5,356 + 6,400) x 3	(5,356 + 6,400) x 3	(5,356 + 6,400) x 3
	Starting Method		Direct On Line	Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Oil Charge	cc	3,300 + 5,600 + 5,600	5,600 + 5,600 + 5,600	5,600 + 5,600 + 5,600	5,600 + 5,600 + 5,600
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Output x Number	W	350 x 6	350 x 6	350 x 6	350 x 6
	Air Flow Rate(High)	CMM	570	570	570	570
		cfm	20,100	20,100	20,100	20,100
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge	Side / Top	TOP	TOP	TOP	TOP
Connections	Liquid Pipes	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Pipes	mm(inch)	41.3(1 5/8)	41.3(1 5/8)	41.3(1 5/8)	41.3(1 5/8)
Dimensions (WxHxD)		mm	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3
		inch	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3
Net Weight		kg	285 + 285 + 240	285 + 285 + 285	285 + 285 + 285	285 + 285 + 285
		lbs	628 + 628 + 529	628 + 628 + 628	628 + 628 + 628	628 + 628 + 628
Communication Cable		mm^2	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A	R410A	R410A	R410A
	Control		EEV	EEV	EEV	EEV
Power Supply		Ø, V, H	3, 460, 60	3, 460, 60	3, 460, 60	3, 460, 60

Notes:

1. Capacities are based on the following conditions:
   Cooling
   • Indoor temp.: 80°FDB or 67°FWB/ outdoor temp.: 95°FDB/Equivalent piping length: 25 ft, level difference: 0.
   Heating
   • Indoor temp.: 70°FDB/ outdoor temp.: 47°FDB or 43°FWB/Equivalent piping length: 25 ft, level difference: 0.
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without prior notification
4. EEV : Electronic Expansion Valve

Conversion Formula
kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m^3/min x 35.3
l/s = CMM x 1000/60

Heat Pump(460V, 60Hz)

HP(Equivalent horsepower)			48
Ton			38.0
Model Name		Combination Unit	ARUN470DT2
		Independent Unit	ARUN154DT2
			ARUN154DT2
			ARUN154DT2
Capacity	Cooling	kW	134.4
		kcal/h	115,500
		Btu/h	458,700
	Heating	kW	151.2
		kcal/h	129,900
		Btu/h	516,000
Input	Cooling	kW	42.00
	Heating	kW	37.20
Casing Color			Warm Gray
Heat Exchanger			Gold fin
Compressor	Type		DC Scroll
	Piston Displacement	cm^3/rev	(52 + 81.6) x 3
	Number of Revolution	R.P.M	(3,600 + 3,481) x 3
	Motor Output x Number	W	(5,356 + 6,400) x 3
	Starting Method		Direct On Line
	Oil Type		FVC68D(PVE)
	Oil Charge	cc	5,600 + 5,600 + 5,600
Fan	Type		Propeller fan
	Motor Output x Number	W	350 x 6
	Air Flow Rate(High)	CMM	570
		cfm	20,100
	Drive		DC INVERTER
	Discharge	Side / Top	TOP
Connections	Liquid Pipes	mm(inch)	19.05(3/4)
	Gas Pipes	mm(inch)	41.3(1 5/8)
Dimensions (WxHxD)		mm	(1,280 x 1,607 x 730) x 3
		inch	(50-3/8 x 63-5/16 x 28-11/16) x 3
Net Weight		kg	285 + 285 + 285
		lbs	628 + 628 + 628
Communication Cable		mm^2	CVV-SB 1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A
	Control		EEV
Power Supply		Ø, V, H	3, 460, 60

Notes:

1. Capacities are based on the following conditions:
   Cooling
   • Indoor temp.: 80°FDB or 67°FWB/ outdoor temp.: 95°FDB/Equivalent piping length: 25 ft, level difference: 0.
   Heating
   • Indoor temp.: 70°FDB/ outdoor temp.: 47°FDB or 43°FWB/Equivalent piping length: 25 ft, level difference: 0.
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without prior notification
4. EEV : Electronic Expansion Valve

Conversion Formula
kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m^3/min x 35.3
l/s = CMM x 1000/60

1.2 Heat Pump(208/230V)

Heat Pump(208/230V, 60Hz)

HP(Equivalent horsepower)			8	10	12	16
Ton			6.5	8.0	9.5	12.5
Model Name		Combination Unit	ARUN076BT2	ARUN096BT2	ARUN115BT2	ARUN154BT2
		Independent Unit	ARUN076BT2	ARUN096BT2	ARUN115BT2	ARUN076BT2
						ARUN076BT2
Capacity	Cooling	kW	22.4	28.0	33.6	44.8
		kcal/h	19,300	24,100	28,900	38,500
		Btu/h	76,400	95,900	114,700	152,900
	Heating	kW	25.2	31.5	37.8	50.4
		kcal/h	21,700	27,100	32,500	43,300
		Btu/h	86,000	107,500	129,000	172,000
Input	Cooling	kW	6.20	7.80	10.60	12.40
	Heating	kW	7.00	8.80	11.10	14.00
Casing Color			Warm Gray	Warm Gray	Warm Gray	Warm Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin	Gold fin
Compressor	Type		DC Scroll	DC Scroll	DC Scroll	DC Scroll
	Piston Displacement	cm^3/rev	38.3 + 59.8	38.3 + 59.8	38.3 + 59.8	(38.3 + 59.8) x 2
	Number of Revolution	R.P.M	3,600 + 3,500	3,600 + 3,500	3,600 + 3,500	(3,600 + 3,500) x 2
	Motor Output x Number	W	(4,130 + 5,280) x 1	(4,130 + 5,280) x 1	(4,130 + 5,280) x 1	(4,130 + 5,280) x 2
	Starting Method		Direct On Line	Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Oil Charge	cc	5,600	5,600	5,600	5,600 x 2
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Output x Number	W	350 x 2	350 x 2	350 x 2	350 x 4
	Air Flow Rate(High)	CMM	190	190	190	380
		cfm	6,700	6,700	6,700	13,400
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge	Side / Top	TOP	TOP	TOP	TOP
Connections	Liquid Pipes	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)
	Gas Pipes	mm(inch)	19.05(3/4)	22.2(7/8)	28.58(1 1/8)	28.58(1 1/8)
Dimensions (WxHxD)		mm	1,280 x 1,607 x 730	1,280 x 1,607 x 730	1,280 x 1,607 x 730	(1,280 x 1,607 x 730) x 2
		inch	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16	50-3/8 x 63-5/16 x 28-11/16	(50-3/8 x 63-5/16 x 28-11/16) x 2
Net Weight		kg	285	285	285	285+285
		lbs	628	628	628	628+628
Communication Cable		mm^2	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A	R410A	R410A	R410A
	Control		EEV	EEV	EEV	EEV
Power Supply		Ø, V, H	3, 208/230, 60	3, 208/230, 60	3, 208/230, 60	3, 208/230, 60

Notes:

1. Capacities are based on the following conditions:
   Cooling
   • Indoor temp.: 80°FDB or 67°FWB/ outdoor temp.: 95°FDB/Equivalent piping length: 25 ft, level difference: 0.
   Heating
   • Indoor temp.: 70°FDB/ outdoor temp.: 47°FDB or 43°FWB/Equivalent piping length: 25 ft, level difference: 0.
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without prior notification
4. EEV : Electronic Expansion Valve

Conversion Formula
kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m^3/min x 35.3
l/s = CMM x 1000/60

Heat Pump(208/230V, 60Hz)

HP(Equivalent horsepower)			18	20	22	24
Ton			14.5	16.0	17.5	19.0
Model Name		Combination Unit	ARUN173BT2	ARUN192BT2	ARUN211BT2	ARUN230BT2
		Independent Unit	ARUN096BT2	ARUN096BT2	ARUN115BT2	ARUN115BT2
			ARUN076BT2	ARUN096BT2	ARUN096BT2	ARUN115BT2
Capacity	Cooling	kW	50.4	56.0	61.6	67.2
		kcal/h	43,300	48,200	53,000	57,800
		Btu/h	172,000	191,100	210,200	229,300
	Heating	kW	56.7	63.0	69.3	75.6
		kcal/h	48,800	54,200	59,600	65,000
		Btu/h	193,500	225,000	236,500	258,000
Input	Cooling	kW	14.00	15.60	18.40	21.20
	Heating	kW	15.80	17.60	19.90	22.20
Casing Color			Warm Gray	Warm Gray	Warm Gray	Warm Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin	Gold fin
Compressor	Type		DC Scroll	DC Scroll	DC Scroll	DC Scroll
	Piston Displacement	cm^3/rev	(38.3 + 59.8) x 2	(38.3 + 59.8) x 2	(38.3 + 59.8) x 2	(38.3 + 59.8) x 2
	Number of Revolution	R.P.M	(3,600 + 3,500) x 2	(3,600 + 3,500) x 2	(3,600 + 3,500) x 2	(3,600 + 3,500) x 2
	Motor Output x Number	W	(4,130 + 5,280) x 2	(4,130 + 5,280) x 2	(4,130 + 5,280) x 2	(4,130 + 5,280) x 2
	Starting Method		Direct On Line	Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Oil Charge	cc	5,600 x 2	5,600 x 2	5,600 x 2	5,600 x 2
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Output x Number	W	350 x 4	350 x 4	350 x 4	350 x 4
	Air Flow Rate(High)	CMM	380	380	380	380
		cfm	13,400	13,400	13,400	13,400
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge	Side / Top	TOP	TOP	TOP	TOP
Connections	Liquid Pipes	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Gas Pipes	mm(inch)	28.58(1 1/8)	28.58(1 1/8)	28.58(1 1/8)	34.9(1 3/8)
Dimensions (WxHxD)		mm	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2	(1,280 x 1,607 x 730) x 2
		inch	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2	(50-3/8 x 63-5/16 x 28-11/16) x 2
Net Weight		kg	285 + 285	285 + 285	285 + 285	285 + 285
		lbs	628 + 628	628 + 628	628 + 628	628 + 628
Communication Cable		mm^2	CVV-SB 1.0~1.5 x 2C	CVV-SB 1.0~1.5 x 2C	CVV-SB 1.0~1.5 x 2C	CVV-SB 1.0~1.5 x 2C
Refrigerant	Refrigerant name		R410A	R410A	R410A	R410A
	Control		EEV	EEV	EEV	EEV
Power Supply		Ø, V, H	3, 208/230, 60	3, 208/230, 60	3, 208/230, 60	3, 208/230, 60

Notes:

1. Capacities are based on the following conditions:
   Cooling
   • Indoor temp.: 80°FDB or 67°FWB/ outdoor temp.: 95°FDB/Equivalent piping length: 25 ft, level difference: 0.
   Heating
   • Indoor temp.: 70°FDB/ outdoor temp.: 47°FDB or 43°FWB/Equivalent piping length: 25 ft, level difference: 0.
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without prior notification
4. EEV : Electronic Expansion Valve

Conversion Formula
kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m^3/min x 35.3
l/s = CMM x 1000/60

Heat Pump(208/230V, 60Hz)

HP(Equivalent horsepower)			26	28	30	32
Ton			20.5	22.5	24.0	25.5
Model Name		Combination Unit	ARUN250BT2	ARUN270BT2	ARUN290BT2	ARUN310BT2
		Independent Unit	ARUN096BT2	ARUN096BT2	ARUN096BT2	ARUN115BT2
			ARUN076BT2	ARUN096BT2	ARUN096BT2	ARUN096BT2
			ARUN076BT2	ARUN076BT2	ARUN096BT2	ARUN096BT2
Capacity	Cooling	kW	72.8	78.4	84.0	89.6
		kcal/h	62,600	67,400	72,200	77,100
		Btu/h	248,400	267,500	286,600	305,700
	Heating	kW	81.9	88.2	94.5	100.8
		kcal/h	70,400	75,900	81,300	86,700
		Btu/h	279,500	301,000	322,500	343,900
Input	Cooling	kW	20.20	21.80	23.40	26.20
	Heating	kW	22.80	24.60	26.40	28.70
Casing Color			Warm Gray	Warm Gray	Warm Gray	Warm Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin	Gold fin
Compressor	Type		DC Scroll	DC Scroll	DC Scroll	DC Scroll
	Piston Displacement	cm^3/rev	(38.3 + 59.8) x 3	(38.3 + 59.8) x 3	(38.3 + 59.8) x 3	(38.3 + 59.8) x 3
	Number of Revolution	R.P.M	(3,600 + 3,500) x 3	(3,600 + 3,500) x 3	(3,600 + 3,500) x 3	(3,600 + 3,500) x 3
	Motor Output x Number	W	(4,130 + 5,280) x 3	(4,130 + 5,280) x 3	(4,130 + 5,280) x 3	(4,130 + 5,280) x 3
	Starting Method		Direct On Line	Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Oil Charge	cc	5,600 x 3	5,600 x 3	5,600 x 3	5,600 x 3
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Output x Number	W	350 x 6	350 x 6	350 x 6	350 x 6
	Air Flow Rate(High)	CMM	570	570	570	570
		cfm	20,100	20,100	20,100	20,100
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge	Side / Top	TOP	TOP	TOP	TOP
Connections	Liquid Pipes	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Pipes	mm(inch)	34.9(1 3/8)	34.9(1 3/8)	34.9(1 3/8)	34.9(1 3/8)
Dimensions (WxHxD)		mm	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3
		inch	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3
Net Weight		kg	285 + 285 + 285	285 + 285 + 285	285 + 285 + 285	285 + 285 + 285
		lbs	628 + 628 + 628	628 + 628 + 628	628 + 628 + 628	628 + 628 + 628
Communication Cable		mm^2	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A	R410A	R410A	R410A
	Control		EEV	EEV	EEV	EEV
Power Supply		Ø, V, H	3, 208/230, 60	3, 208/230, 60	3, 208/230, 60	3, 208/230, 60

Notes:

1. Capacities are based on the following conditions:
   Cooling
   • Indoor temp.: 80°FDB or 67°FWB/ outdoor temp.: 95°FDB/Equivalent piping length: 25 ft, level difference: 0.
   Heating
   • Indoor temp.: 70°FDB/ outdoor temp.: 47°FDB or 43°FWB/Equivalent piping length: 25 ft, level difference: 0.
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without prior notification
4. EEV : Electronic Expansion Valve

Conversion Formula
kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m^3/min x 35.3
l/s = CMM x 1000/60

Heat Pump(208/230V, 60Hz)

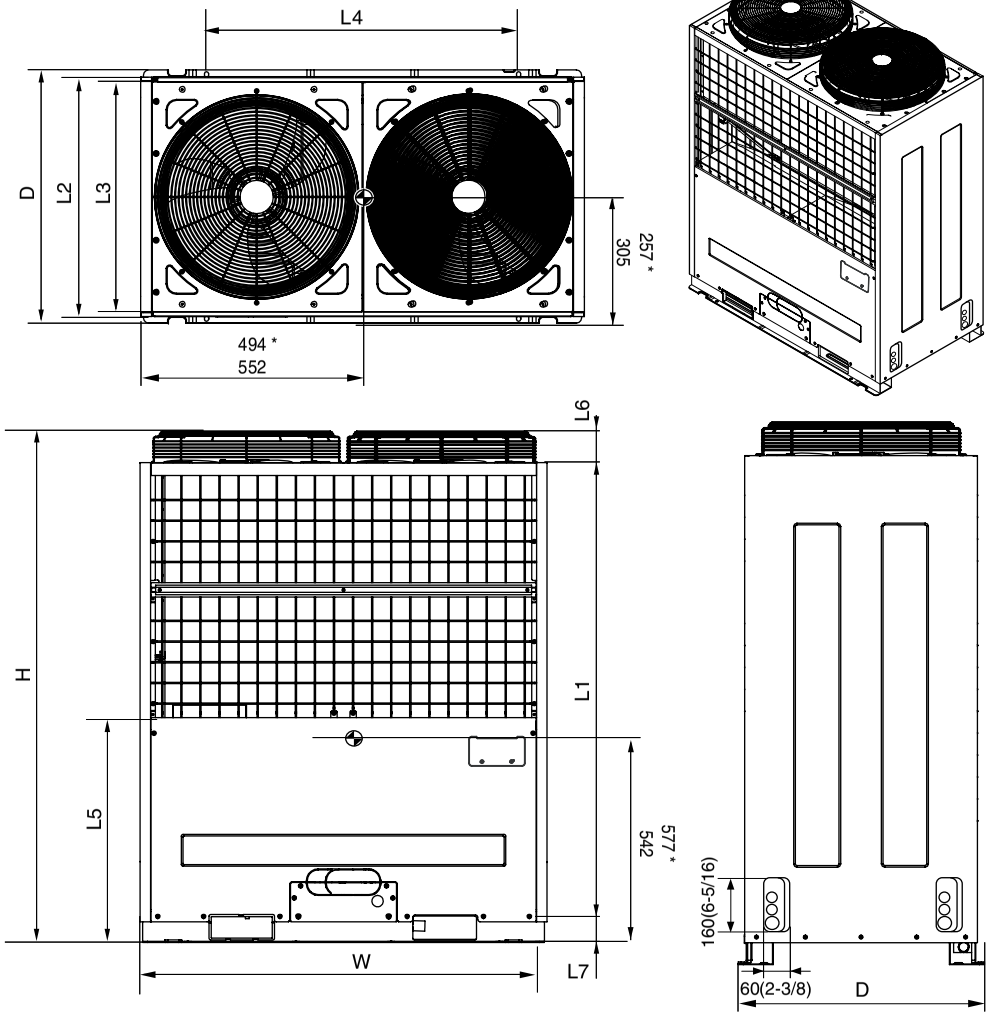
HP(Equivalent horsepower)			34	36
Ton			27.0	28.5
Model Name		Combination Unit	ARUN330BT2	ARUN350BT2
		Independent Unit	ARUN115BT2	ARUN115BT2
			ARUN115BT2	ARUN115BT2
			ARUN096BT2	ARUN115BT2
Capacity	Cooling	kW	95.2	100.8
		kcal/h	81,900	86,700
		Btu/h	324,800	343,900
	Heating	kW	107.1	113.4
		kcal/h	92,100	97,500
		Btu/h	365,400	386,900
Input	Cooling	kW	29.00	31.80
	Heating	kW	31.00	33.30
Casing Color			Warm Gray	Warm Gray
Heat Exchanger			Gold fin	Gold fin
Compressor	Type		DC Scroll	DC Scroll
	Piston Displacement	cm^3/rev	(38.3 + 59.8) x 3	(38.3 + 59.8) x 3
	Number of Revolution	R.P.M	(3,600 + 3,500) x 3	(3,600 + 3,500) x 3
	Motor Output x Number	W	(4,130 + 5,280) x 3	(4,130 + 5,280) x 3
	Starting Method		Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)
	Oil Charge	cc	5,600 x 3	5,600 x 3
Fan	Type		Propeller fan	Propeller fan
	Motor Output x Number	W	350 x 6	350 x 6
	Air Flow Rate(High)	CMM	570	570
		cfm	20,100	20,100
	Drive		DC INVERTER	DC INVERTER
	Discharge	Side / Top	TOP	TOP
Connections	Liquid Pipes	mm(inch)	19.05(3/4)	19.05(3/4)
	Gas Pipes	mm(inch)	34.9(1 3/8)	41.3(1 5/8)
Dimensions (WxHxD)		mm	(1,280 x 1,607 x 730) x 3	(1,280 x 1,607 x 730) x 3
		inch	(50-3/8 x 63-5/16 x 28-11/16) x 3	(50-3/8 x 63-5/16 x 28-11/16) x 3
Net Weight		kg	285 + 285 + 285	285 + 285 + 285
		lbs	628 + 628 + 628	628 + 628 + 628
Communication Cable		mm^2	CVV-SB 1.0 ~ 1.5 x 2C	CVV-SB 1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A	R410A
	Control		EEV	EEV
Power Supply		Ø, V, H	3, 208/230, 60	3, 208/230, 60

Notes:

1. Capacities are based on the following conditions:
   Cooling
   • Indoor temp.: 80°FDB or 67°FWB/ outdoor temp.: 95°FDB/Equivalent piping length: 25 ft, level difference: 0.
   Heating
   • Indoor temp.: 70°FDB/ outdoor temp.: 47°FDB or 43°FWB/Equivalent piping length: 25 ft, level difference: 0.
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without prior notification
4. EEV : Electronic Expansion Valve

Conversion Formula
kcal/h= kW x 860
Btu/h = kW x 3412
cfm = m^3/min x 35.3
l/s = CMM x 1000/60

2. Dimensions & Gravity point



Outdoor Unit(460V)
ARUN076DT2 ARUN096DT2 ARUN115DT2 ARUN134DT2 ARUN154DT2

W	mm(inch)	1280(50-3/8)
H	mm(inch)	1607(63-5/16)
D	mm(inch)	730(28-11/16)
L1	mm(inch)	1427(56-1/8)
L2	mm(inch)	692(27-3/16)
L3	mm(inch)	670(26-5/16)
L4	mm(inch)	900(35-3/8)
L5	mm(inch)	704(27-11/16)
L6	mm(inch)	99(3-7/8)
L7	mm(inch)	82(3-3/16)

⊕ Gravity point

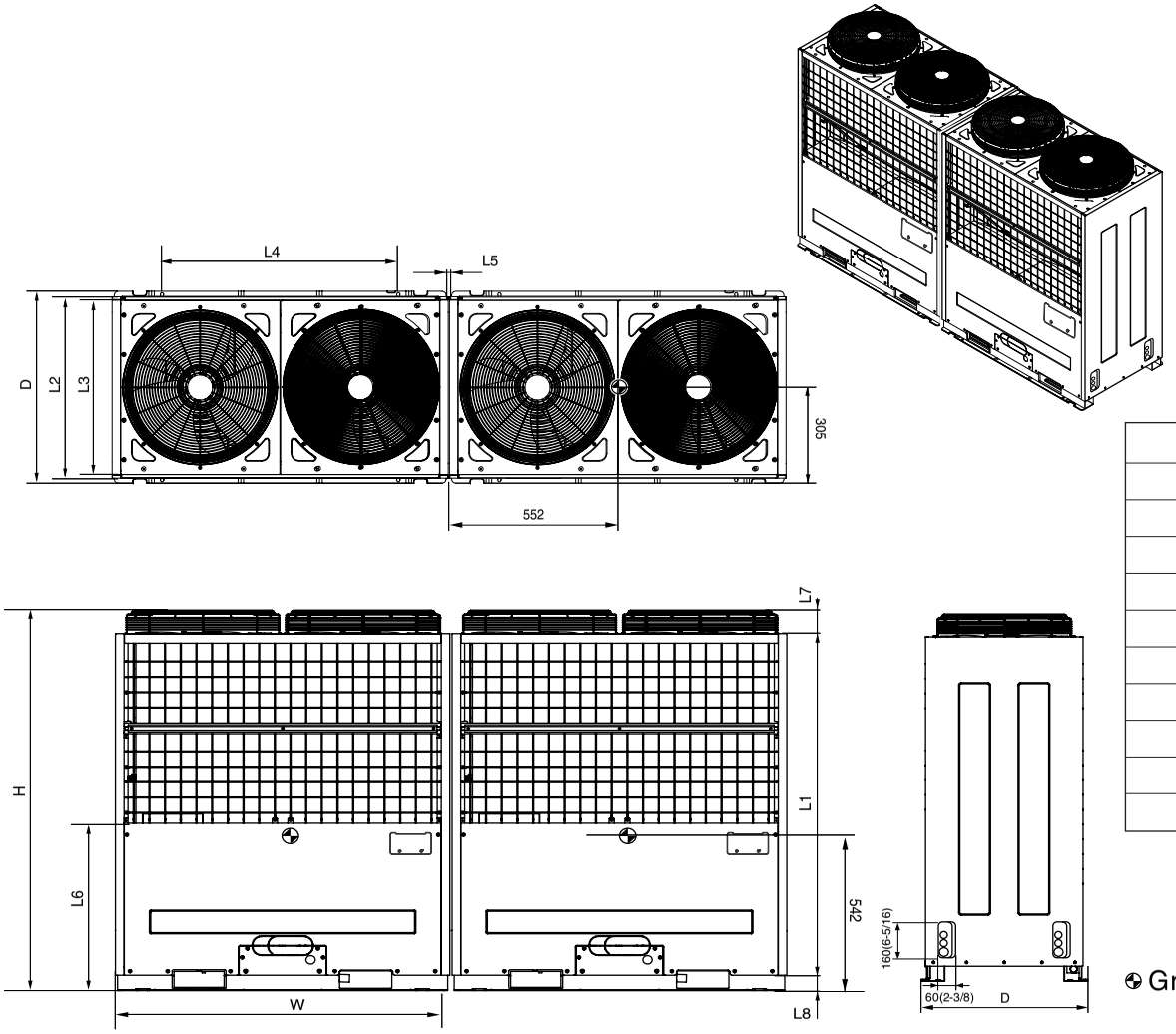
[Unit: mm(inch)]

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Outdoor Unit(460V)

ARUN173DT2
ARUN192DT2
ARUN211DT2
ARUN230DT2
ARUN250DT2
ARUN270DT2
ARUN290DT2
ARUN310DT2

W	mm(inch)	1280(50-3/8)
H	mm(inch)	1607(63-5/16)
D	mm(inch)	730(28-11/16)
L1	mm(inch)	1427(56-1/8)
L2	mm(inch)	692(27-3/16)
L3	mm(inch)	670(26-5/16)
L4	mm(inch)	900(35-3/8)
L5	mm(inch)	10(3/8)
L6	mm(inch)	704(27-11/16)
L7	mm(inch)	99(3-7/8)
L8	mm(inch)	82(3-3/16)

Gravity point

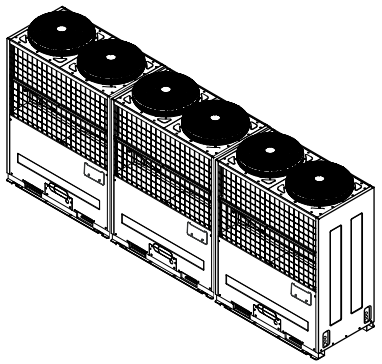
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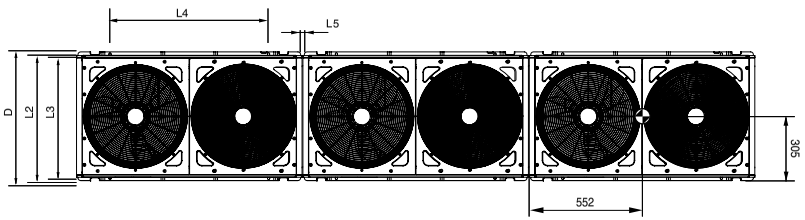
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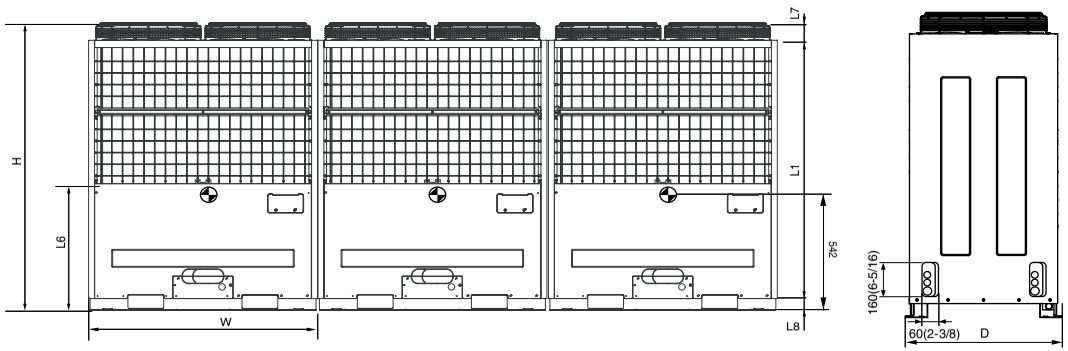
LG Electronics USA, HVAC Division
1000 Sylvan Avenue, Englewood Cliffs, NJ 07632
www.lgusa.com / www.lghvac.com

76, Seongsan-dong, Changwon City, Gyeongnam,
641-713, Korea

CHASSIS CODE: UW1+UW1







Outdoor Unit(460V)	
ARUN330DT2	ARUN410DT2
ARUN350DT2	ARUN430DT2
ARUN370DT2	ARUN450DT2
ARUN390DT2	ARUN470DT2

W	mm(inch)	1280(50-3/8)
H	mm(inch)	1607(63-5/16)
D	mm(inch)	730(28-11/16)
L1	mm(inch)	1427(56-1/8)
L2	mm(inch)	692(27-3/16)
L3	mm(inch)	670(26-5/16)
L4	mm(inch)	900(35-3/8)
L5	mm(inch)	10(3/8)
L6	mm(inch)	704(27-11/16)
L7	mm(inch)	99(3-7/8)
L8	mm(inch)	82(3-3/16)

Gravity point

[Unit: mm(inch)]

LG Electronics

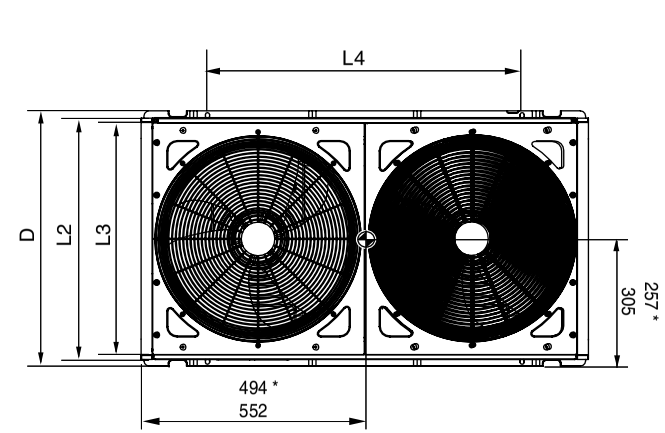
LG Electronics USA, HVAC Division
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www.lgusa.com / www.lghvac.com

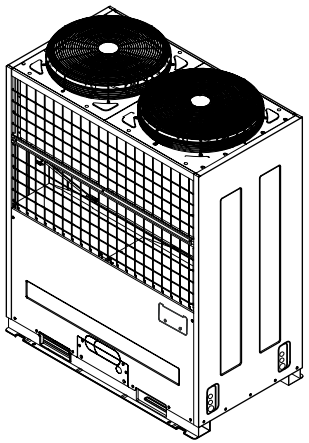
76, Seongsan-dong, Changwon City, Gyeongnam,
641-713, Korea

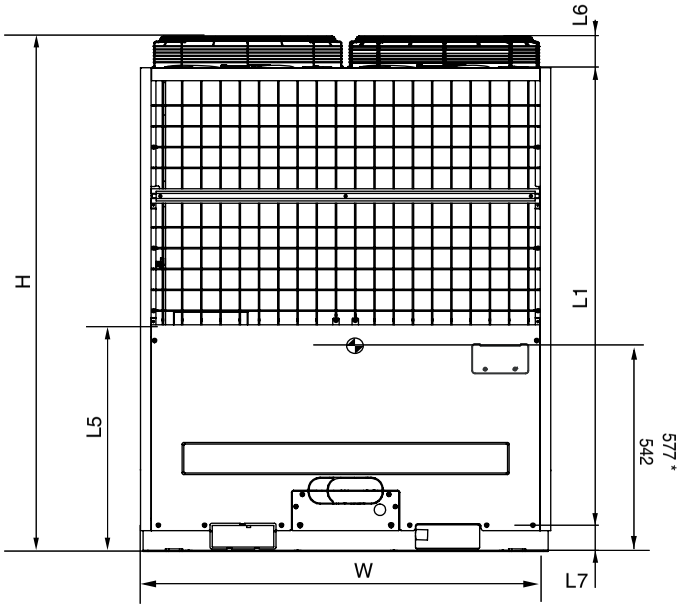
CHASSIS CODE: UW1+UW1+UW1

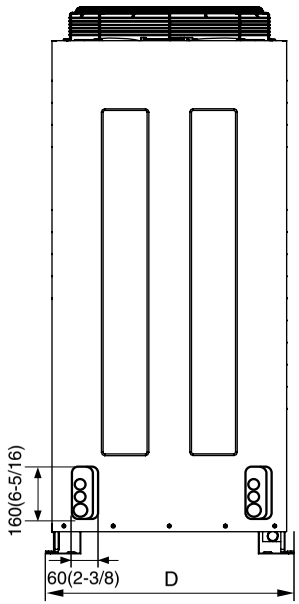
Outdoor Unit(208/230V)

ARUN076BT2
ARUN096BT2
ARUN115BT2









W	mm(inch)	1280(50-3/8)
H	mm(inch)	1607(63-5/16)
D	mm(inch)	730(28-11/16)
L1	mm(inch)	1427(56-1/8)
L2	mm(inch)	692(27-3/16)
L3	mm(inch)	670(26-5/16)
L4	mm(inch)	900(35-3/8)
L5	mm(inch)	704(27-11/16)
L6	mm(inch)	99(3-7/8)
L7	mm(inch)	82(3-3/16)

◔ Gravity point

[Unit: mm(inch)]

LG Electronics

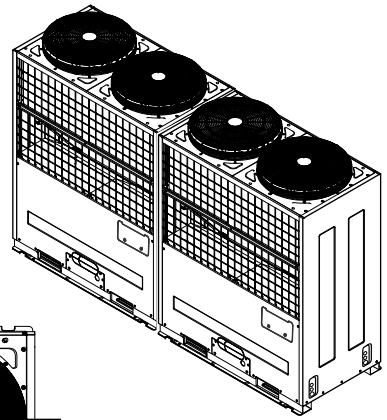
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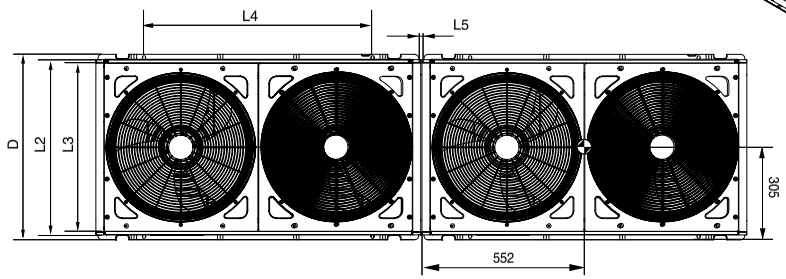
76, Seongsan-dong, Changwon City, Gyeongnam,
641-713, Korea

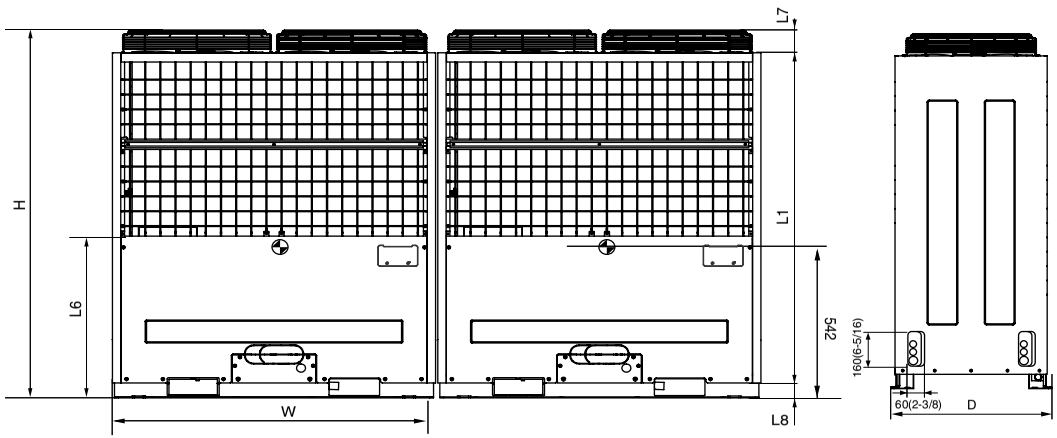
CHASSIS CODE: UW1

Outdoor Unit(208/230V)

ARUN154BT2
ARUN173BT2
ARUN192BT2
ARUN211BT2
ARUN230BT2







W	mm(inch)	1280(50-3/8)
H	mm(inch)	1607(63-5/16)
D	mm(inch)	730(28-11/16)
L1	mm(inch)	1427(56-1/8)
L2	mm(inch)	692(27-3/16)
L3	mm(inch)	670(26-5/16)
L4	mm(inch)	900(35-3/8)
L5	mm(inch)	10(3/8)
L6	mm(inch)	704(27-11/16)
L7	mm(inch)	99(3-7/8)
L8	mm(inch)	82(3-3/16)

⊕ Gravity point

[Unit: mm(inch)]

LG Electronics

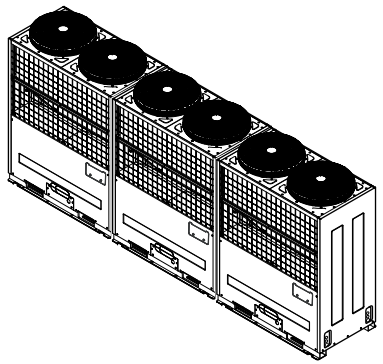
LG Electronics USA, HVAC Division
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www.lgusa.com / www.lghvac.com

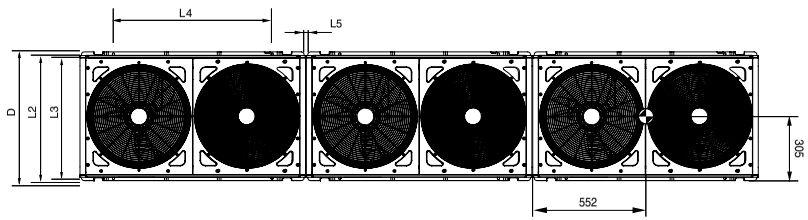
76, Seongsan-dong, Changwon City, Gyeongnam,
641-713, Korea

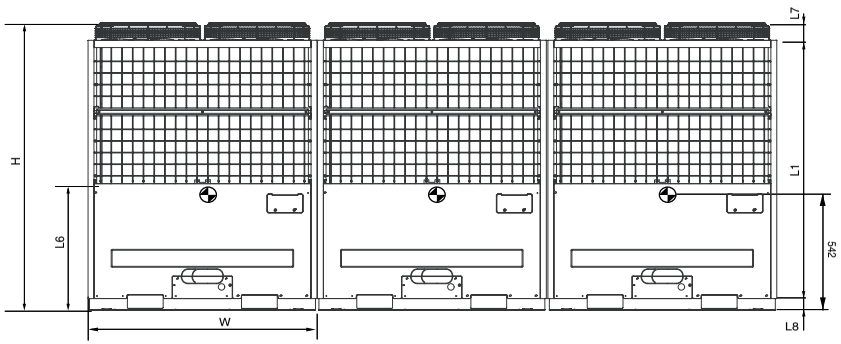
CHASSIS CODE: UW1+UW1

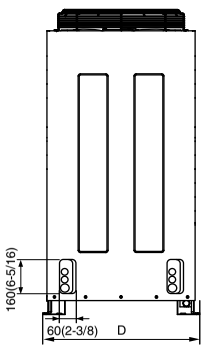
Outdoor Unit(208/230V)

ARUN250BT2
ARUN270BT2
ARUN290BT2
ARUN310BT2
ARUN330BT2
ARUN350BT2









[Unit: mm(inch)]

W	mm(inch)	1280(50-3/8)
H	mm(inch)	1607(63-5/16)
D	mm(inch)	730(28-11/16)
L1	mm(inch)	1427(56-1/8)
L2	mm(inch)	692(27-3/16)
L3	mm(inch)	670(26-5/16)
L4	mm(inch)	900(35-3/8)
L5	mm(inch)	10(3/8)
L6	mm(inch)	704(27-11/16)
L7	mm(inch)	99(3-7/8)
L8	mm(inch)	82(3-3/16)

⊕ Gravity point

[Unit: mm(inch)]

LG Electronics

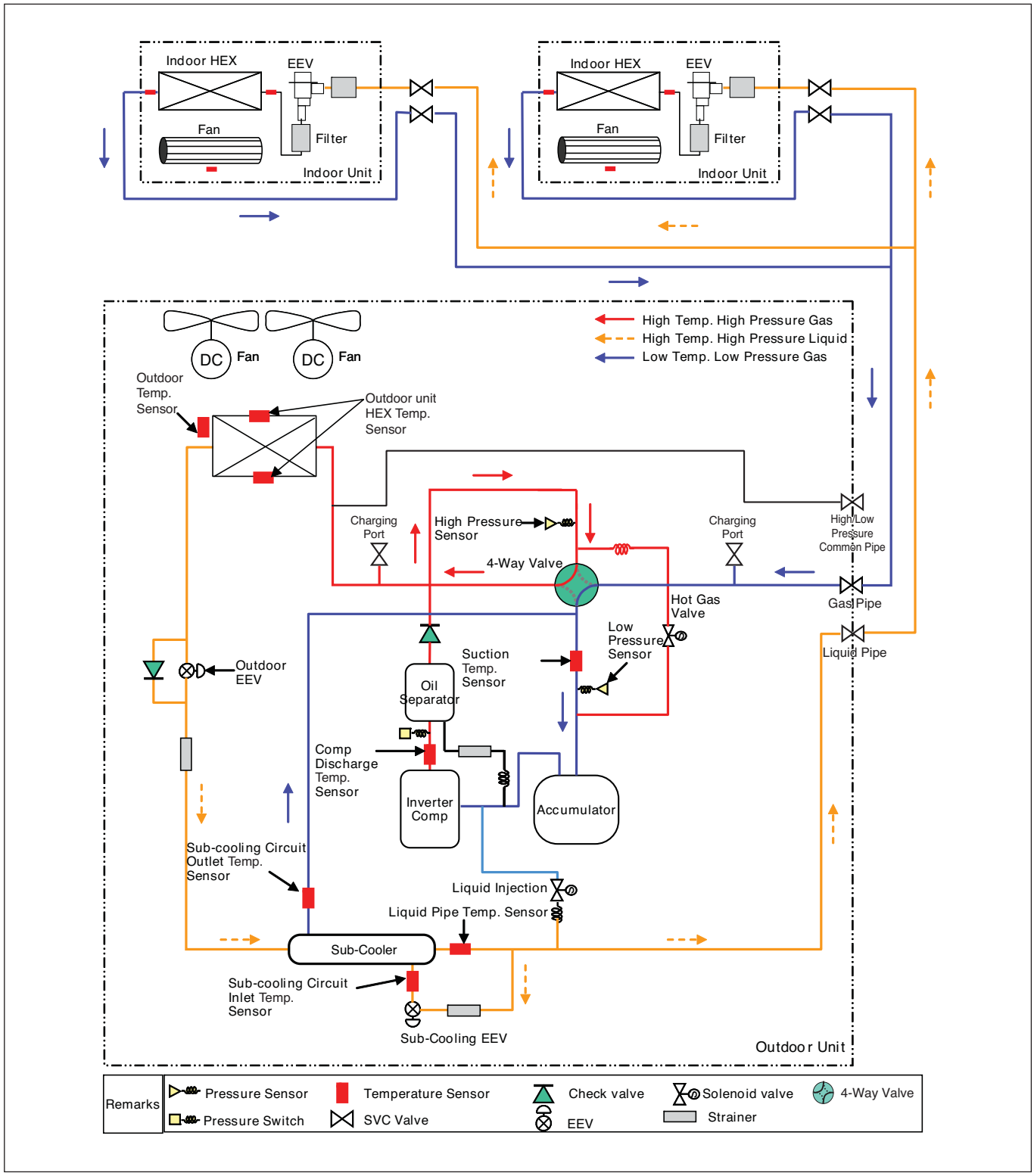
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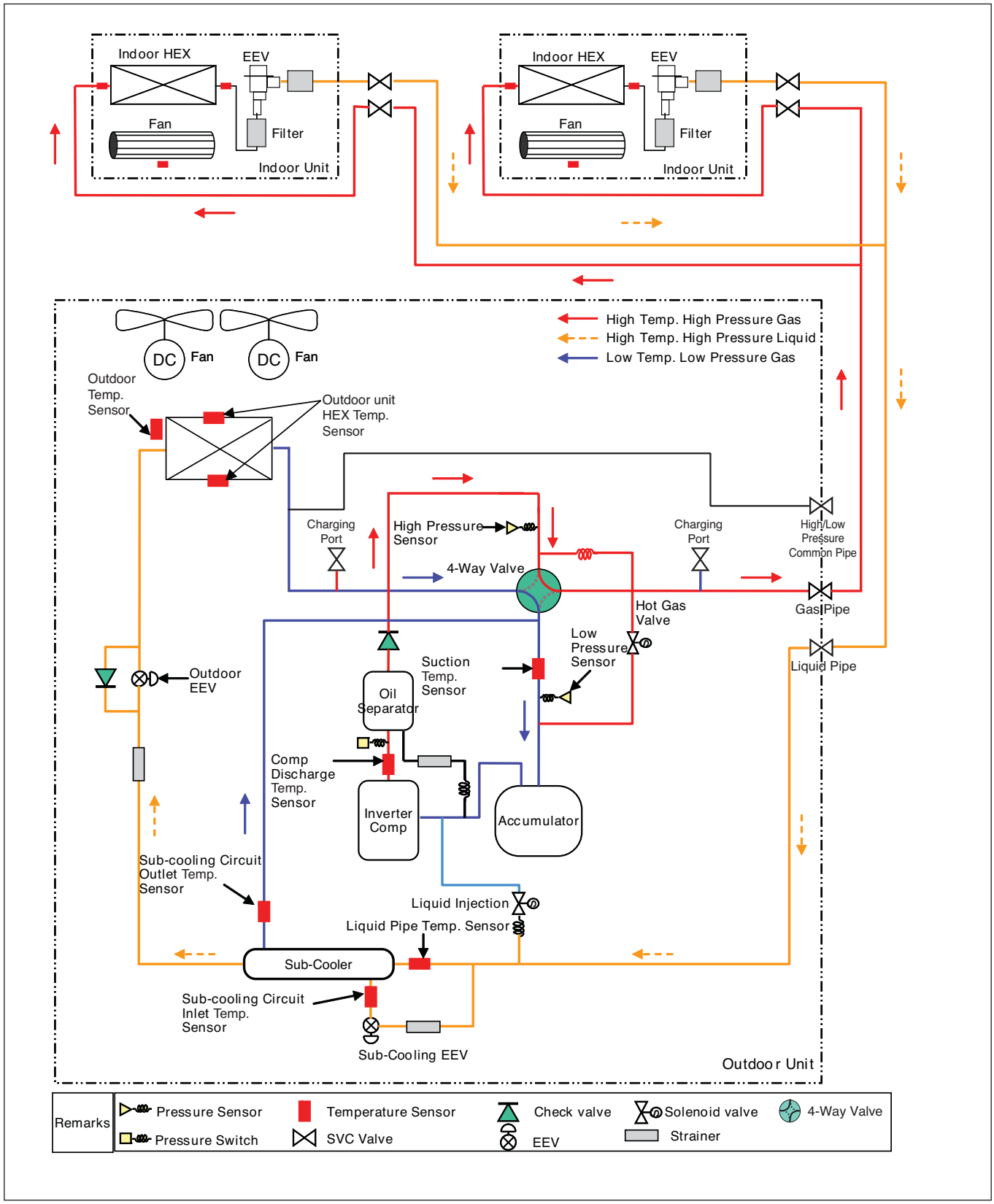
CHASSIS CODE: UW1+UW1+UW1

3.1 ARUN076DT2

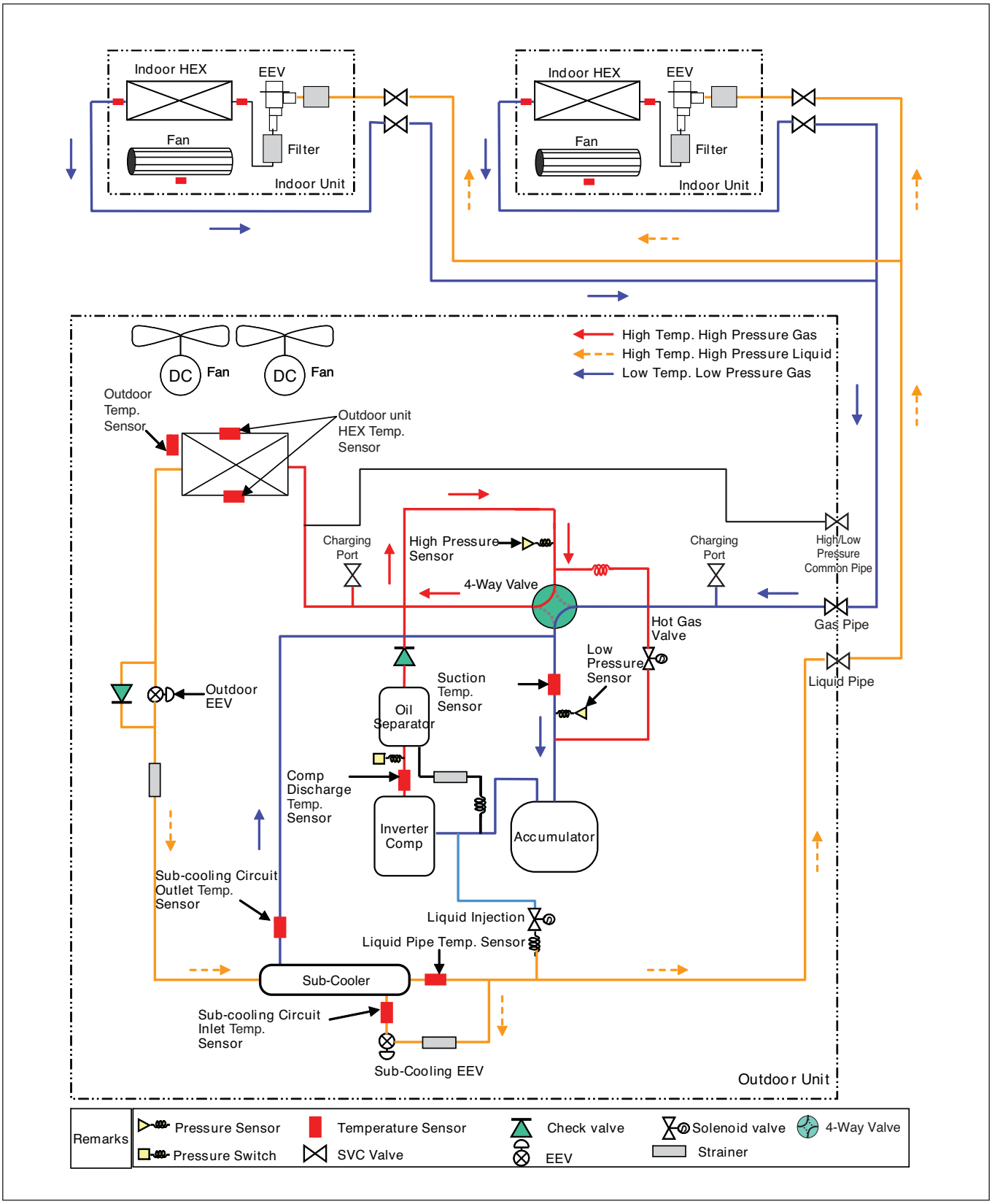
Cooling Operation



Heating Operation

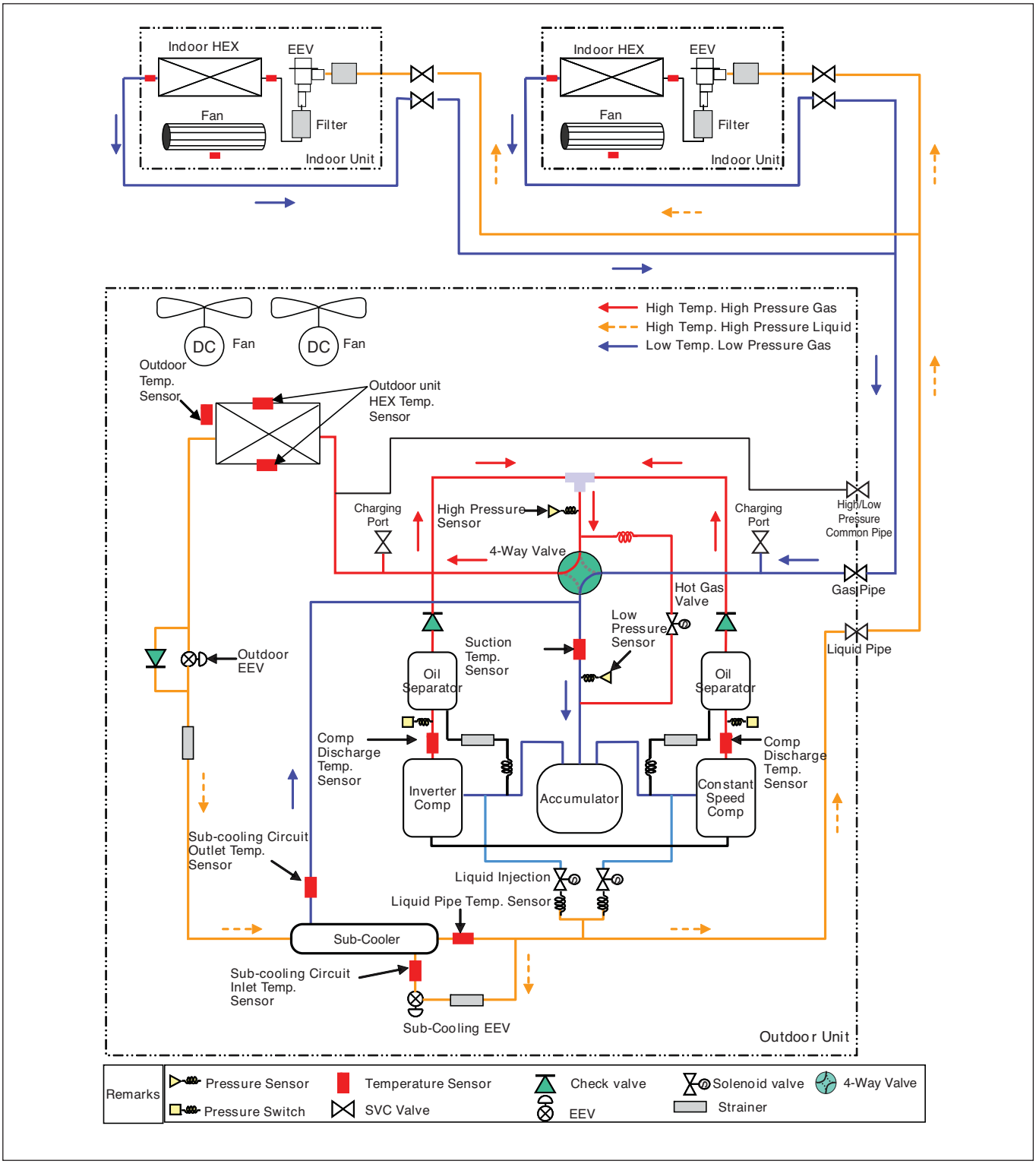


Oil Return/ Defrost Operation

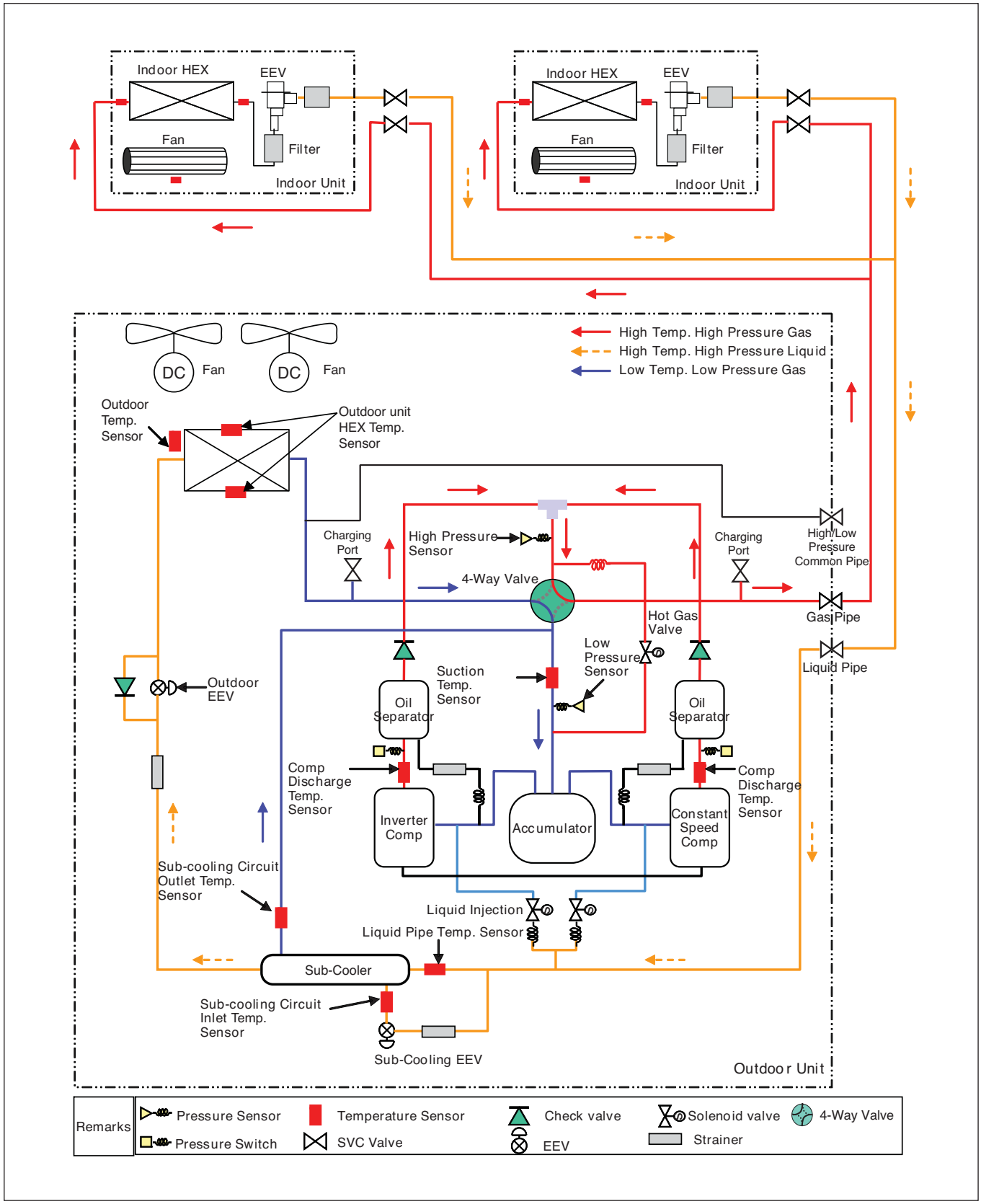


3.2 ARUN096DT2, ARUN115DT2, ARUN134DT2, ARUN154DT2 ARUN076BT2, ARUN096BT2, ARUN115BT2

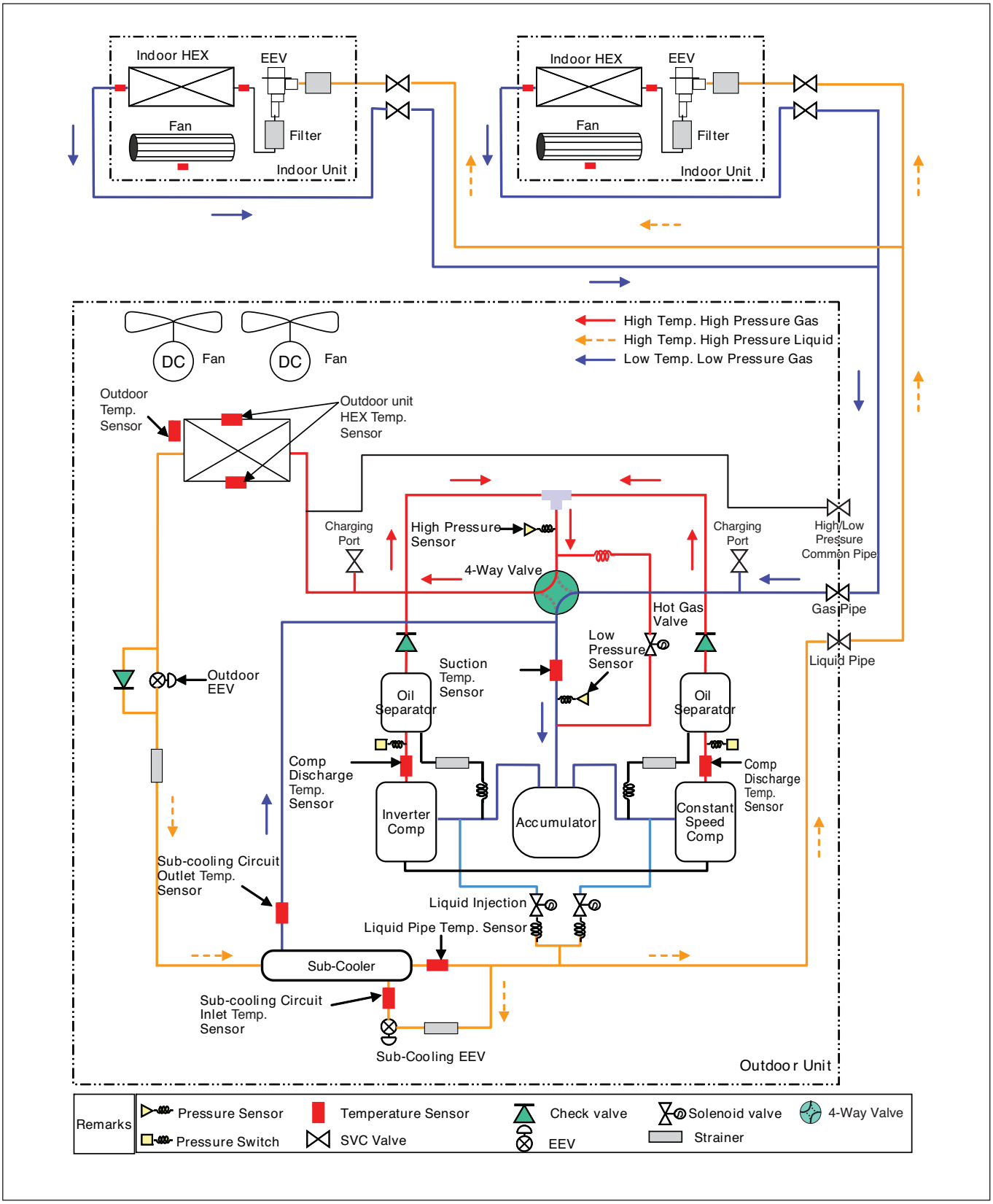
Cooling Operation



Heating Operation

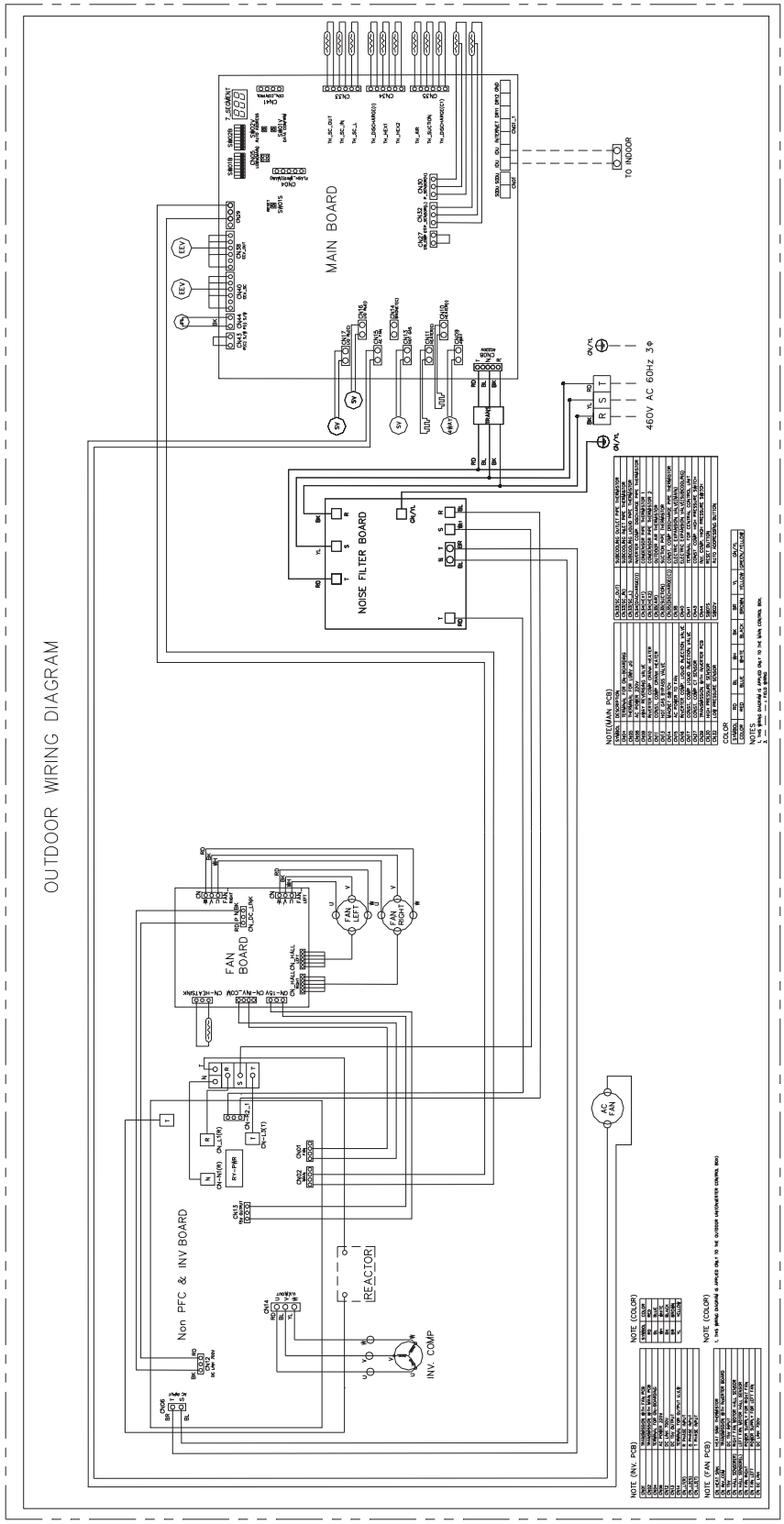


Oil Return/ Defrost Operation

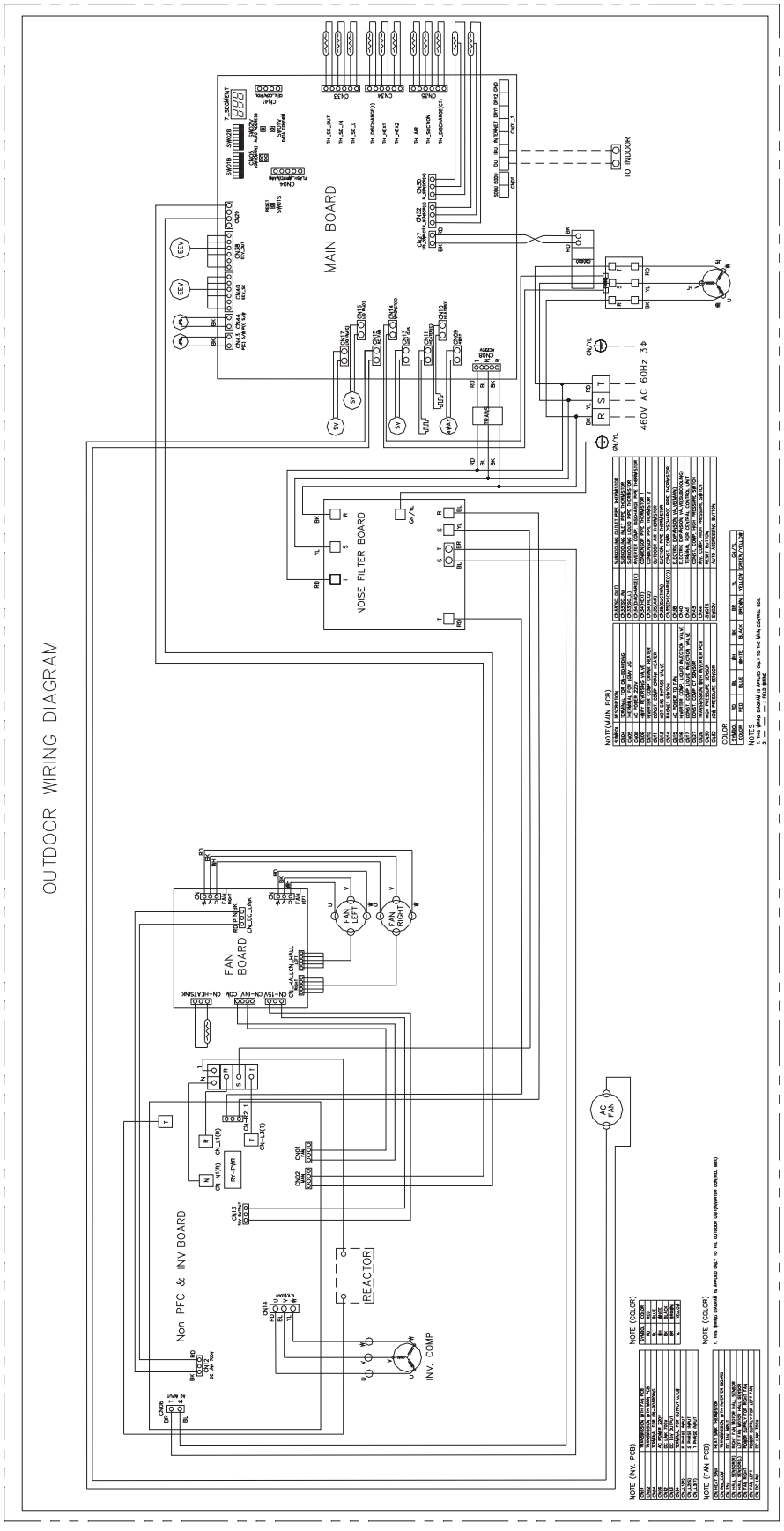


4.1 3Ø, 460V

4.1.1 ARUN076DT2

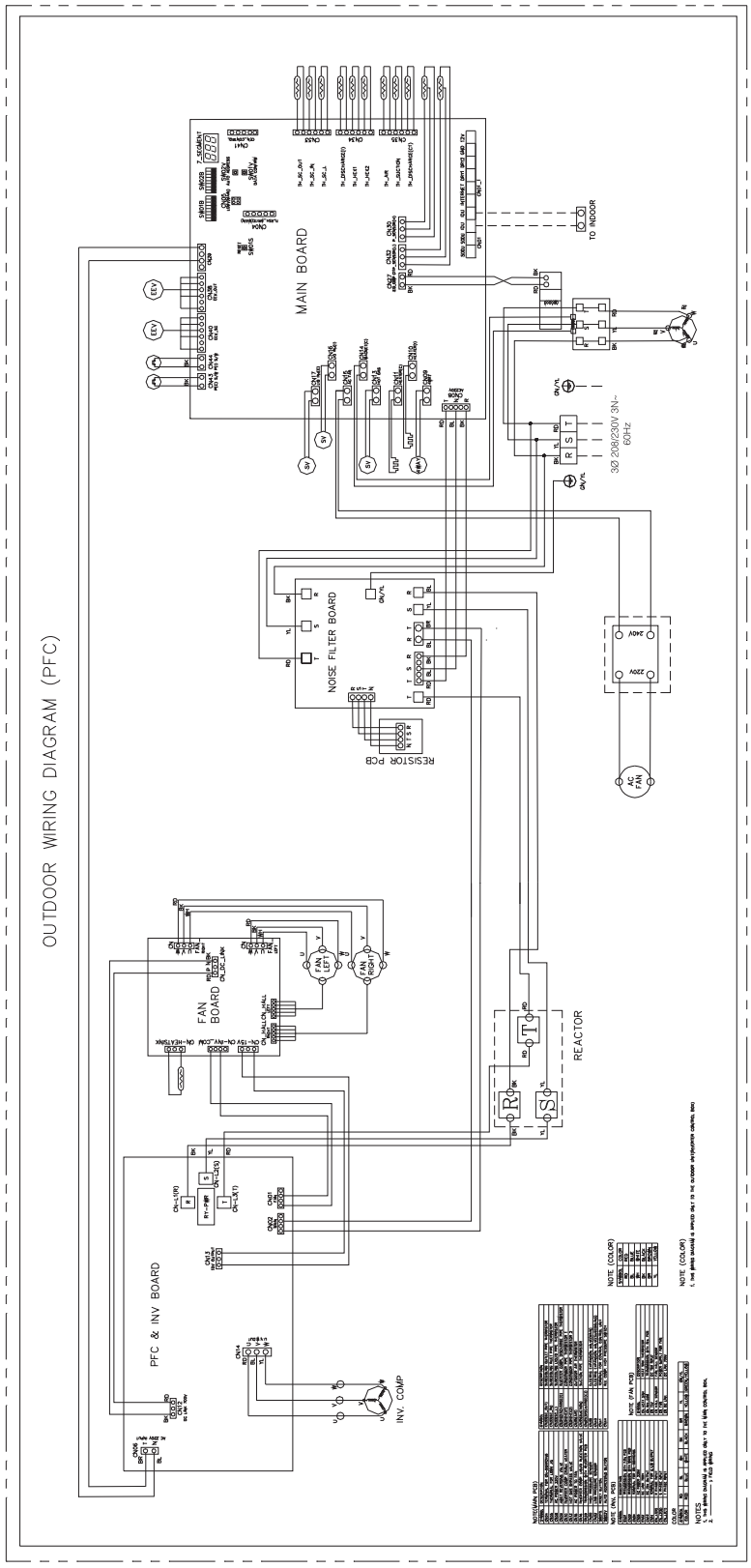


4.1.2 ARUN096DT2, ARUN115DT2, ARUN134DT2, ARUN154DT2



4.2 3Ø, 208/230V

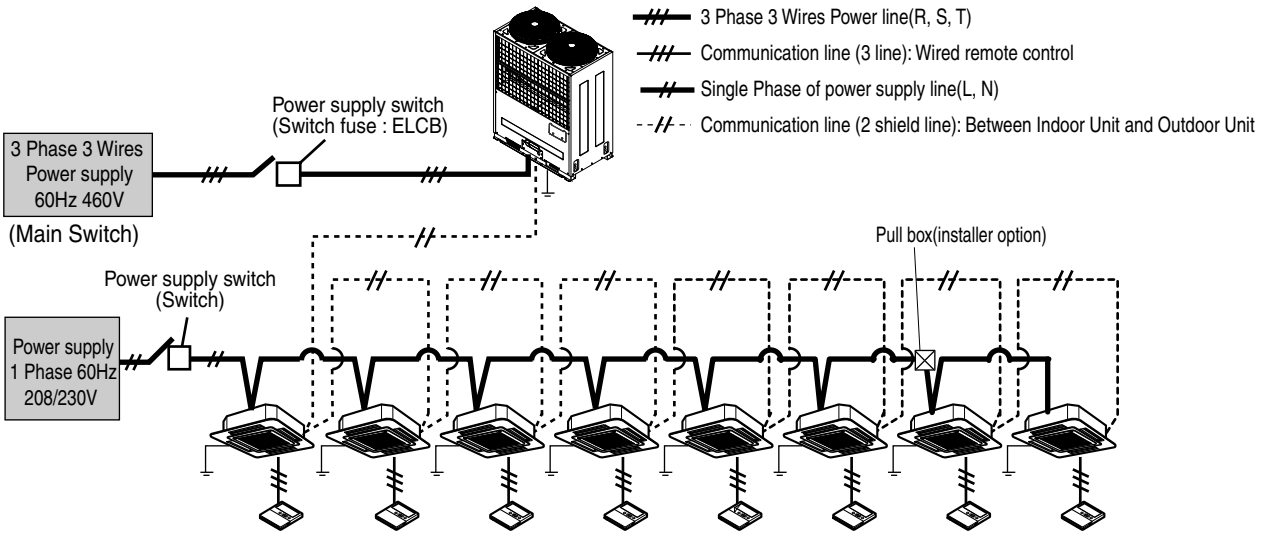
4.2.1 ARUN076BT2, ARUN096BT2, ARUN115BT2



60Hz

◆ Example Connection of Communication Cable

■ 1 Outdoor Unit - 3Ø, 460V



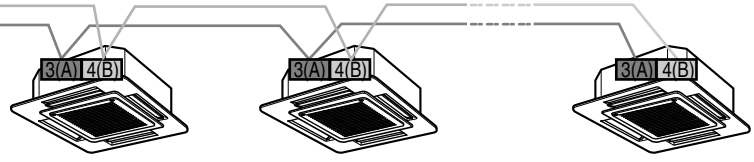
WARNING

- **Indoor Unit ground Lines are required for preventing electrical shock accident during current leakage, Communication disorder by noise effect and motor current leakage (without connection to pipe).**
- **Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.**
- **Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.**
- **If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.**

Between Indoor and Master Outdoor unit

SODU		IDU		INTERNET		DRY1	DRY2	GND	12V
B	A			B	A				

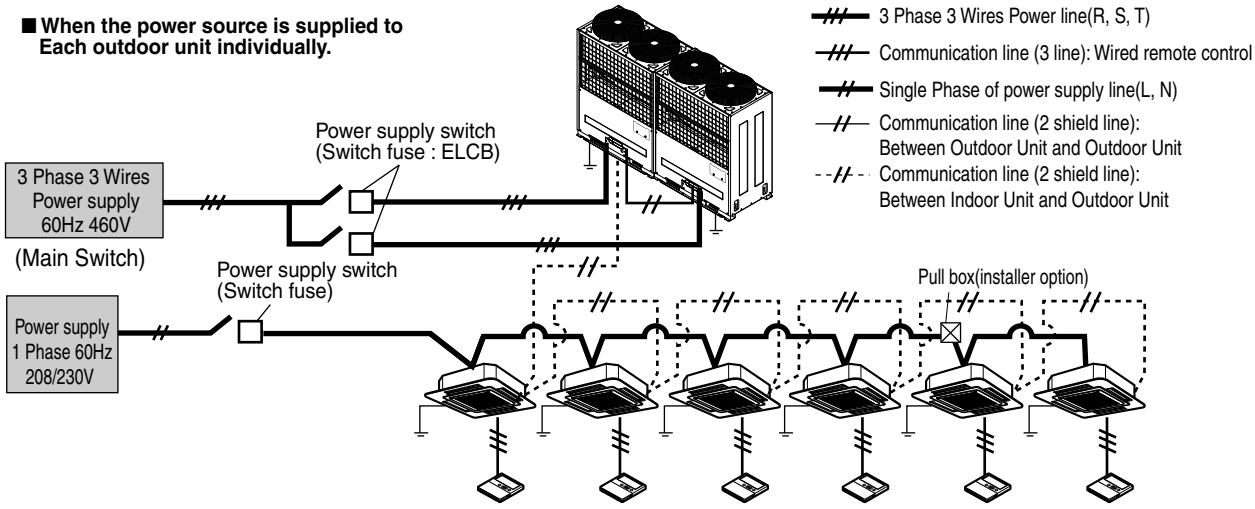
Master
Outdoor unit



The GND terminal is a '–' terminal for the central controller, not Ground Line

■ 2 Outdoor Units - 3Ø, 460V

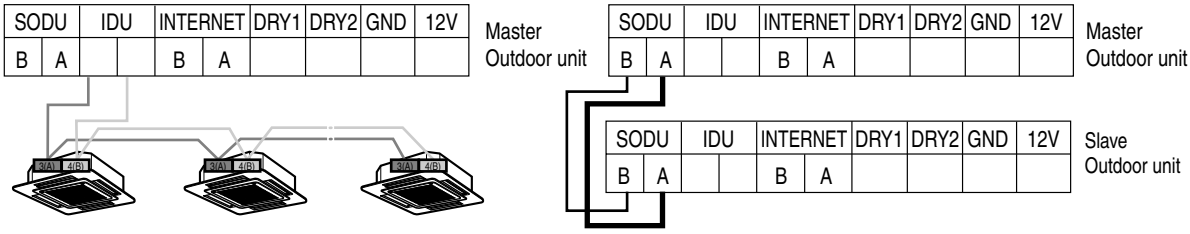
■ **When the power source is supplied to Each outdoor unit individually.**



WARNING

- **Indoor Unit ground Lines are required for preventing electrical shock accident during current leakage, Communication disorder by noise effect and motor current leakage (without connection to pipe).**
- **Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.**
- **Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.**
- **If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.**

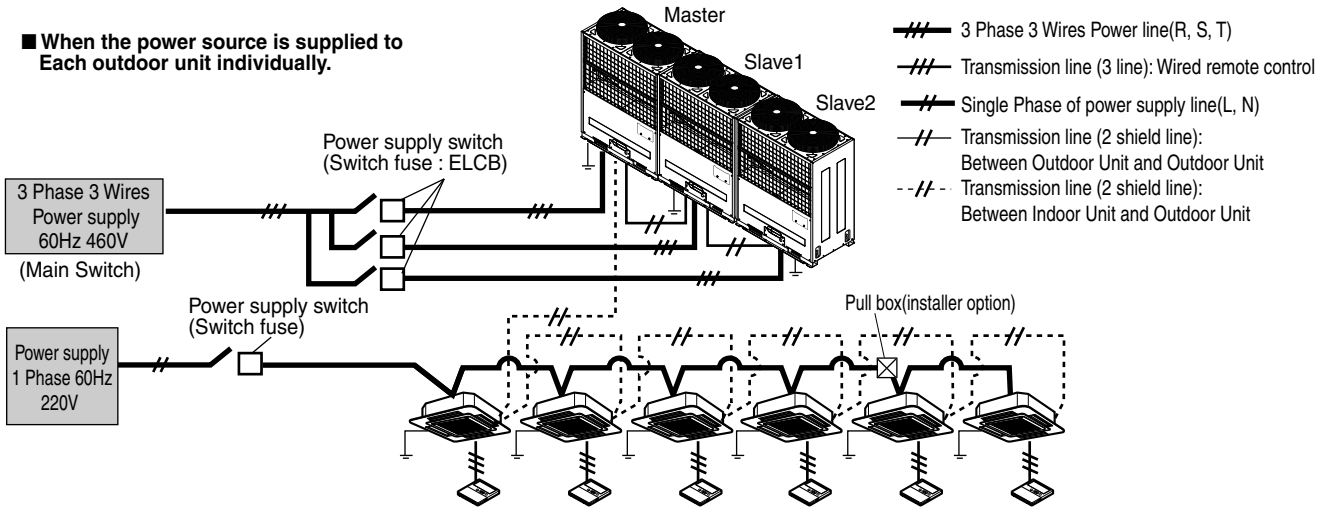
Between Indoor and Master Outdoor unit



The GND terminal is a '–' terminal for the central controller, not Ground Line

• Make sure that terminal number of master and slave outdoor units are matched.(A-A,B-B)

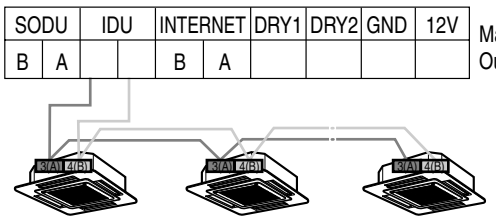
■ 3 Outdoor Units - 3Ø, 460V

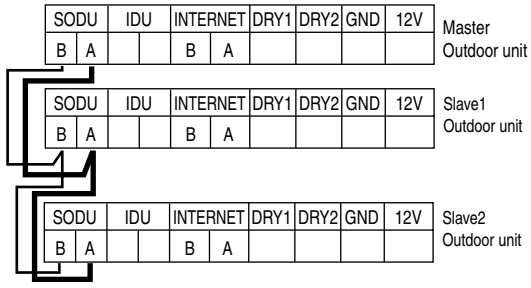


⚠ WARNING

- **Indoor Unit ground Lines are required for preventing electrical shock accident during current leakage, Communication disorder by noise effect and motor current leakage (without connection to pipe).**
- **Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.**
- **Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.**
- **If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.**

Between Indoor and Master Outdoor unit

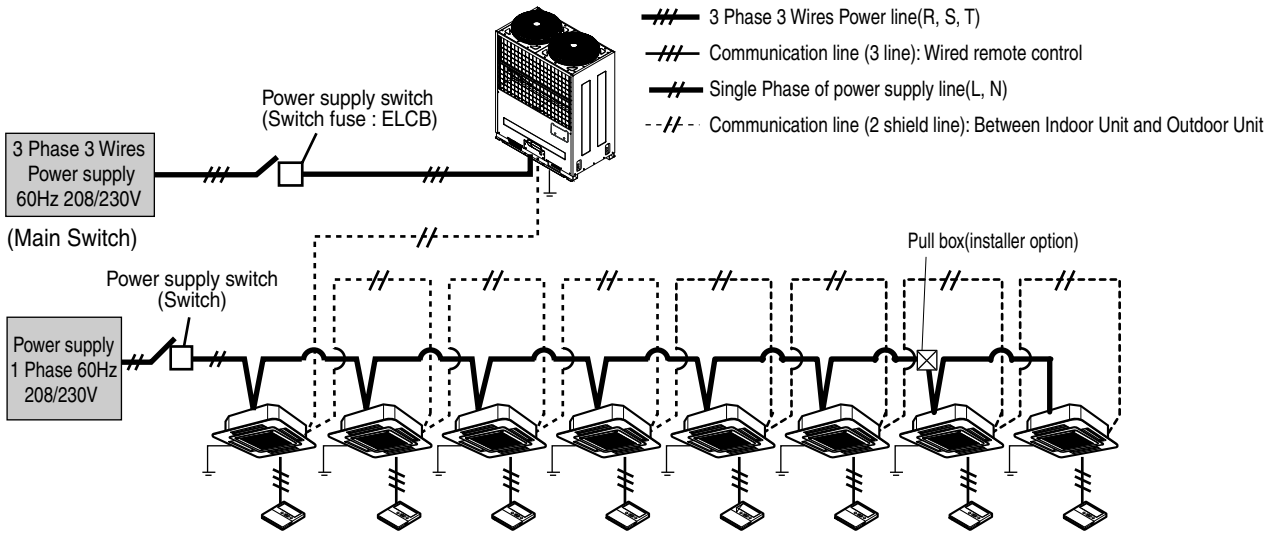




The GND terminal is a '–' terminal for the central controller, not Ground Line

• Make sure that terminal number of master and slave outdoor units are matched.(A-A,B-B)

■ 1 Outdoor Unit - 3Ø, 208/230V



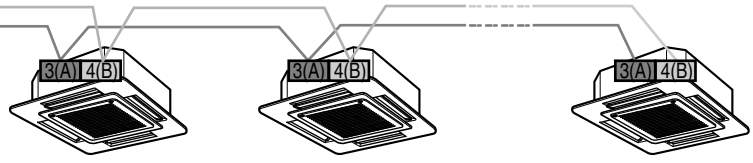
WARNING

- **Indoor Unit ground Lines are required for preventing electrical shock accident during current leakage, Communication disorder by noise effect and motor current leakage (without connection to pipe).**
- **Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.**
- **Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.**
- **If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.**

Between Indoor and Master Outdoor unit

SODU		IDU		INTERNET		DRY1	DRY2	GND	12V
B	A			B	A				

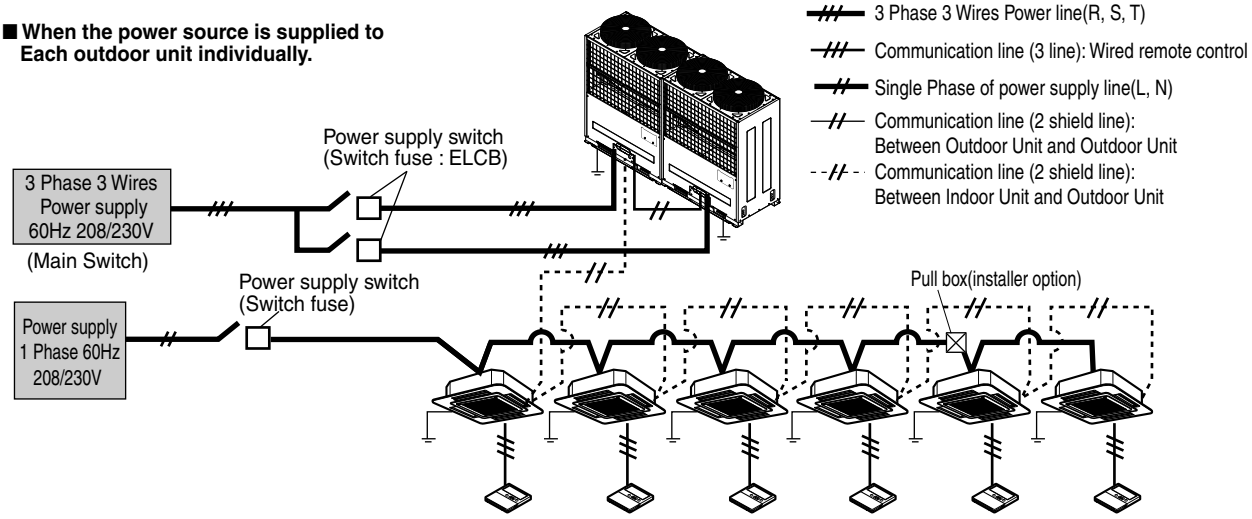
Master
Outdoor unit



The GND terminal is a '–' terminal for the central controller, not Ground Line

■ 2 Outdoor Units - 3Ø, 208/230V

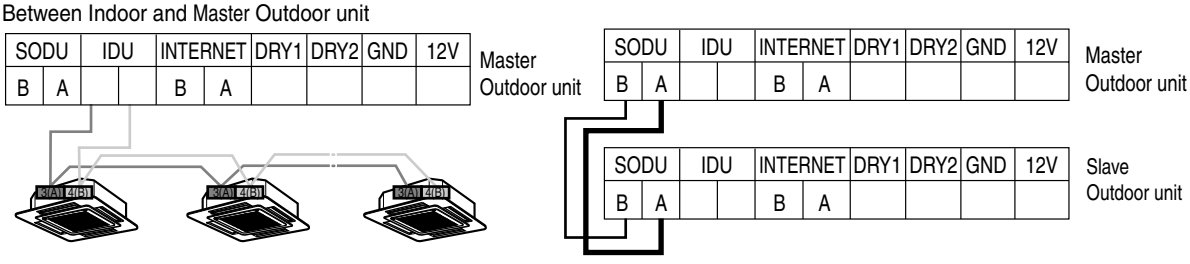
■ **When the power source is supplied to Each outdoor unit individually.**



WARNING

- **Indoor Unit ground Lines are required for preventing electrical shock accident during current leakage, Communication disorder by noise effect and motor current leakage (without connection to pipe).**
- **Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.**
- **Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.**
- **If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.**

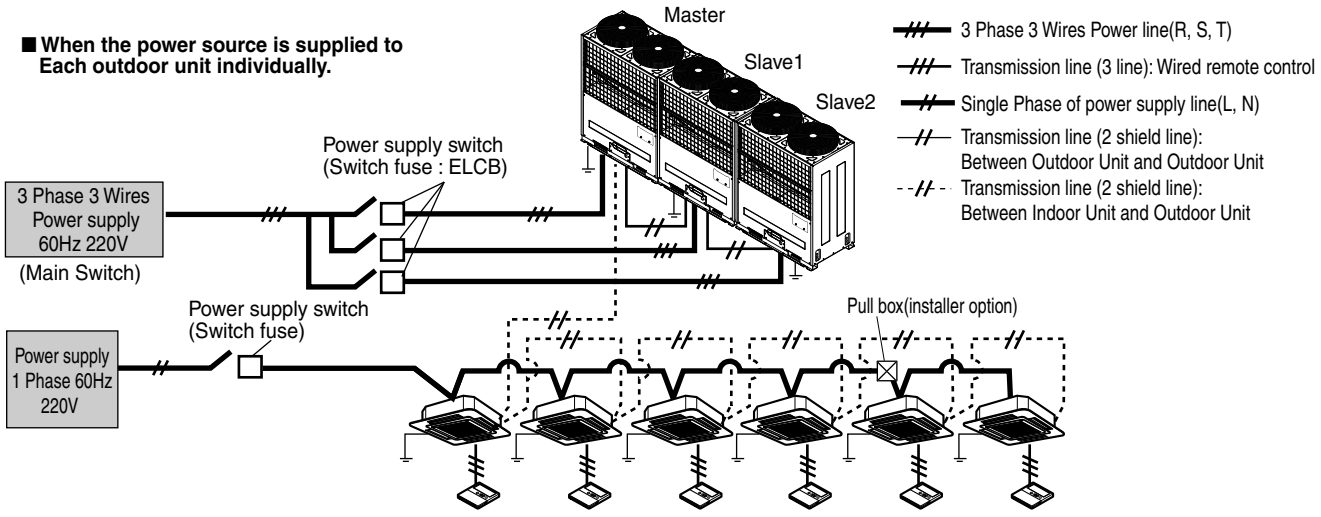
Between Indoor and Master Outdoor unit



The GND terminal is a '–' terminal for the central controller, not Ground Line

• Make sure that terminal number of master and slave outdoor units are matched.(A-A,B-B)

■ 3 Outdoor Units - 3Ø, 208/230V



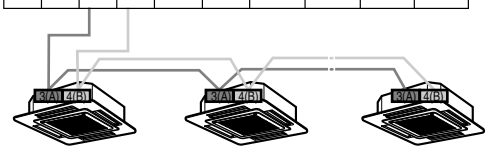
⚠ WARNING

- **Indoor Unit ground Lines are required for preventing electrical shock accident during current leakage, Communication disorder by noise effect and motor current leakage (without connection to pipe).**
- **Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.**
- **Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.**
- **If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.**

Between Indoor and Master Outdoor unit

SODU		IDU		INTERNET		DRY1	DRY2	GND	12V
B	A			B	A				

Master Outdoor unit



SODU		IDU		INTERNET		DRY1	DRY2	GND	12V	
B	A			B	A					Master Outdoor unit
B	A			B	A					Slave1 Outdoor unit
B	A			B	A					Slave2 Outdoor unit

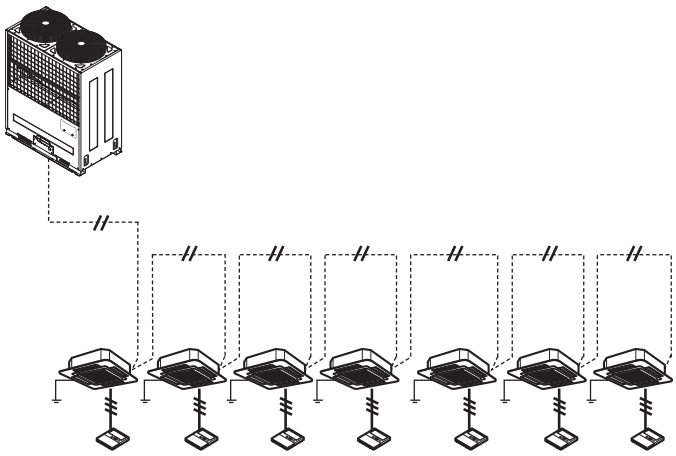
The GND terminal is a '–' terminal for the central controller, not Ground Line

• Make sure that terminal number of master and slave outdoor units are matched.(A-A,B-B)

◆ Example Connection of Communication Cable

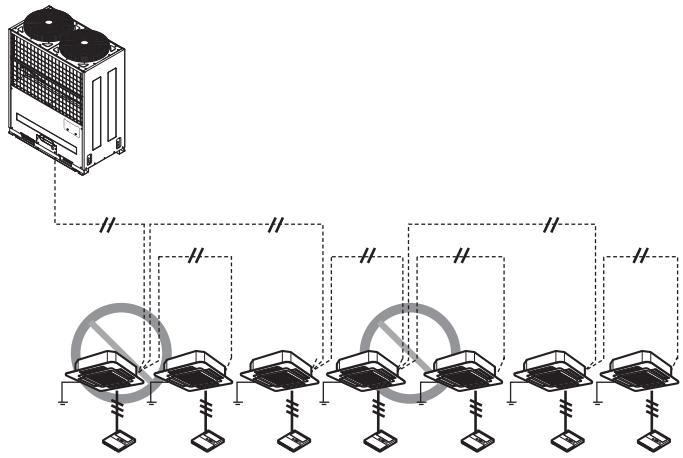
[BUS type]

• Connection of communication cable must be installed like below figure between indoor unit to outdoor unit.



[STAR type]

• Abnormal operation can be caused by communication defect, when connection of communication cable is installed like below figure(STAR type).



6. Electric Characteristics

■ 60Hz

◆ Wiring of Main Power Supply and Equipment Capacity

1. Use a separate power supply for the Outdoor Unit and Indoor Unit.
2. Bear in mind ambient conditions (ambient temperature,direct sunlight, rain water,etc.) when proceeding with the wiring and connections.
3. The wire size is the minimum value for metal conduit wiring. The power cord size should be 1 rank thicker taking into account the line voltage drops. Make sure the power-supply voltage does not drop more than 10%.
4. Specific wiring requirements should adhere to the wiring regulations of the region.
5. Power supply cords of parts of appliances for outdoor use should not be lighter than polychloroprene sheathed flexible cord.
6. Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.

WARNING

- **Follow ordinance of your governmental organization for technical standard related to electrical equipment, wiring regulations and guidance of each electric power company.**
- **Make sure to use specified wires for connections so that no external force is imparted to terminal connections. If connections are not fixed firmly, it may cause heating or fire.**
- **Make sure to use the appropriate type of overcurrent protection switch. Note that generated overcurrent may include some amount of direct current.**

CAUTION

- **Some installation site may require attachment of an earth leakage breaker. If no earth leakage breaker is installed, it may cause an electric shock.**
- **Do not use anything other than breaker and fuse with correct capacity. Using fuse and wire or copper wire with too large capacity may cause a malfunction of unit or fire.**

Heat Pump

■ 60Hz 460V

Model(HP(Ton))	Unit			Power Supply		COMP		OFM	
	Hz	Volts	Voltage-range	MCA	MOP	MSC	RLA	kW	FLA
8(6.5)	60	460	Min.:414, Max.:506	14.9	25	-	10.0	0.7	2.4
10(8.0)	60	460	Min.:414, Max.:506	26.6	38	75.8	11.0+10.4	0.7	2.4
12(9.5)	60	460	Min.:414, Max.:506	28.8	41	75.8	12.5+10.8	0.7	2.4
14(11.0)	60	460	Min.:414, Max.:506	32.7	48	75.8	15.0+11.5	0.7	2.4
16(12.5)	60	460	Min.:414, Max.:506	33.9	50	75.8	16.0+11.5	0.7	2.4
18(14.5)	60	460	Min.:414, Max.:506	39.0	50	81.6	(11.0+10.4)+10.0	1.4	4.8
20(16.0)	60	460	Min.:414, Max.:506	40.8	53	81.6	(12.5+10.4)+10.0	1.4	4.8
22(17.5)	60	460	Min.:414, Max.:506	45.1	60	81.6	(15.0+11.5)+10.0	1.4	4.8
24(19.0)	60	460	Min.:414, Max.:506	46.3	62	81.6	(16.0+11.5)+10.0	1.4	4.8
26(20.5)	60	460	Min.:414, Max.:506	58.0	73	92.6	(15.0+11.5)+(12.5+10.4)	1.4	4.8
28(22.5)	60	460	Min.:414, Max.:506	61.6	77	93.1	(15.0+11.5)+(15.0+11.5)	1.4	4.8
30(24.0)	60	460	Min.:414, Max.:506	62.8	79	92.6	(16.0+11.5)+(15.0+11.5)	1.4	4.8
32(25.5)	60	460	Min.:414, Max.:506	63.8	80	93.1	(16.0+11.5)x2	1.4	4.8
34(27.0)	60	460	Min.:414, Max.:506	67.8	80	98.4	(12.5+11.5)+(12.0+11.5)+10.0	2.1	7.2
36(28.5)	60	460	Min.:414, Max.:506	68.3	81	98.9	(12.5+11.5)x2+10.0	2.1	7.2
38(30.0)	60	460	Min.:414, Max.:506	69.0	82	98.9	(13.0+11.5)+(12.5+11.5)+10.0	2.1	7.2
40(32.0)	60	460	Min.:414, Max.:506	69.5	82	98.9	(13.0+11.5)x2+10.0	2.1	7.2
42(33.5)	60	460	Min.:414, Max.:506	80.9	94	109.4	(13.0+11.5)+(13.0+11.5)+(11.0+10.4)	2.1	7.2
44(35.0)	60	460	Min.:414, Max.:506	81.9	95	109.4	(13.0+11.5)x2+(12.0+10.4)	2.1	7.2
46(36.5)	60	460	Min.:414, Max.:506	83.5	96	110.4	(13.0+11.5)x2+(12.5+11.5)	2.1	7.2
48(38.0)	60	460	Min.:414, Max.:506	84.0	97	110.4	(13.0+11.5)x3	2.1	7.2

■ 60Hz 208/230V

Model(HP(Ton))	Unit			Power Supply		COMP		OFM	
	Hz	Volts	Voltage-range	MCA	MOP	MSC	RLA	kW	FLA
8(6.5)	60	208/230V	Min.:187, Max.:253	37.8	56	103.9	12.0+18.7	0.7	2.4
10(8.0)	60	208/230V	Min.:187, Max.:253	41.8	60	103.9	16.0+18.7	0.7	2.4
12(9.5)	60	208/230V	Min.:187, Max.:253	43.8	62	103.9	18.0+18.7	0.7	2.4
16(12.5)	60	208/230V	Min.:187, Max.:253	70.9	90	128.5	(12.0+18.7)x2	1.4	4.8
18(14.5)	60	208/230V	Min.:187, Max.:253	74.9	94	128.5	(16.0+18.7)+(12.7+18.7)	1.4	4.8
20(16.0)	60	208/230V	Min.:187, Max.:253	78.9	98	128.5	(16.0+18.7)x2	1.4	4.8
22(17.5)	60	208/230V	Min.:187, Max.:253	80.9	100	128.5	(18.0+18.7)+(16.0+18.7)	1.4	4.8
24(19.0)	60	208/230V	Min.:187, Max.:253	82.9	102	128.5	(18.0+18.7)x2	1.4	4.8
26(20.5)	60	208/230V	Min.:187, Max.:253	108.0	127	153.1	(16.0+18.7)+(12.0+18.7)x2	2.1	7.2
28(22.5)	60	208/230V	Min.:187, Max.:253	112.0	131	153.1	(16.0+18.7)x2+(12.0+18.7)	2.1	7.2
30(24.0)	60	208/230V	Min.:187, Max.:253	116.0	135	153.1	(16.0+18.7)x3	2.1	7.2
32(25.5)	60	208/230V	Min.:187, Max.:253	118.0	137	153.1	(18.0+18.7)+(16.0+18.7)x2	2.1	7.2
34(27.0)	60	208/230V	Min.:187, Max.:253	120.0	139	153.1	(18.0+18.7)x2+(16.0+18.7)	2.1	7.2
36(28.5)	60	208/230V	Min.:187, Max.:253	122.0	141	153.1	(18.0+18.7)x3	2.1	7.2

Notes:

1. Voltage range
   Voltage supplied to the unit terminals should be within the minimum and maximum range
2. Maximum allowable voltage unbalance between phase is 2 %
3. OFM is measured as the outdoor unit test condition.
4. Select wire spec. based on the larger value of MCA or TOCA.
5. TOCA means the total over current value of each outdoor unit.
6. MSC means the Max. current during the starting of compressor.
7. Recommended circuit breaker is ELCB (Earth Leakage Circuit Breaker)
8. MFA is used to select the circuit breaker and ground fault circuit interrupter (earth leakage circuit breaker)

MCA : Minimum Circuit Amperes (A)
MSC : Maximum Starting Current
RLA : Rated Load Amperes (A)
OFM : Outdoor Fan Motor
kW : Fan Motor rated output (kW)
FLA : Full Load Amperes (A)
MOP : Maximum rating of Overcurrent Protective device

7.1 Heat Pump(460V)

7.1.1 Cooling Capacity

ARUN076DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	65.5	2.08	78.9	2.66	89.8	3.12	99.9	3.58	103.3	3.47	104.1	3.38	106.6	3.29
	25	65.5	2.11	78.9	2.69	89.8	3.15	99.9	3.61	103.3	3.50	104.1	3.41	106.6	3.32
	30	65.5	2.14	78.9	2.72	89.8	3.18	99.9	3.64	103.3	3.53	104.1	3.44	106.6	3.35
	35	65.5	2.17	78.9	2.75	89.8	3.21	99.9	3.67	103.3	3.55	104.1	3.47	106.6	3.38
	40	65.5	2.23	78.9	2.80	89.8	3.27	99.9	3.73	103.3	3.61	104.1	3.55	106.6	3.44
	45	65.5	2.25	78.9	2.83	89.8	3.29	99.9	3.76	103.3	3.64	104.1	3.58	106.6	3.47
	50	65.5	2.33	78.9	2.91	89.8	3.36	99.9	3.81	103.3	3.71	104.1	3.62	106.6	3.53
	55	65.5	2.38	78.9	2.97	89.8	3.43	99.9	3.82	101.6	3.73	103.3	3.64	105.0	3.57
	60	65.5	2.47	78.9	3.10	89.8	3.59	96.6	3.94	99.1	3.97	99.9	3.99	102.4	4.02
	65	65.5	2.53	78.9	3.20	89.8	3.85	94.9	4.16	97.4	4.19	98.2	4.21	100.8	4.24
	70	65.5	2.61	78.9	3.46	89.8	4.17	94.0	4.38	95.7	4.42	97.4	4.44	99.1	4.47
	75	65.5	2.87	78.9	3.81	89.8	4.60	92.4	4.66	94.0	4.70	95.7	4.72	97.4	4.76
	80	65.5	3.09	78.9	4.10	88.2	4.84	90.7	4.88	92.4	4.92	94.0	4.95	95.7	4.99
	85	65.5	3.57	78.9	4.76	85.6	5.28	87.3	5.33	89.8	5.37	90.7	5.40	93.2	5.45
	90	65.5	3.82	78.9	5.11	84.0	5.51	86.5	5.55	88.2	5.60	89.8	5.63	91.5	5.68
	95	65.5	4.10	78.9	5.49	83.1	5.73	84.0	5.78	86.5	5.83	88.2	5.87	90.7	5.92
	100	65.5	4.40	78.9	5.90	81.4	5.96	83.1	6.01	85.6	6.07	86.5	6.09	89.0	6.15
	105	63.8	4.80	74.7	6.24	76.4	6.47	78.9	6.94	80.6	7.22	83.1	7.34	84.8	7.46
	110	58.8	4.91	69.7	6.36	71.4	6.70	73.9	7.46	75.6	7.69	80.6	7.98	82.3	8.15
120	23	60.2	1.90	73.4	2.41	83.3	2.81	92.3	3.27	101.4	3.56	102.2	3.53	104.7	3.39
	25	60.2	1.92	73.4	2.44	83.3	2.84	92.3	3.30	101.4	3.59	102.2	3.56	104.7	3.42
	30	60.2	1.95	73.4	2.47	83.3	2.87	92.3	3.33	101.4	3.62	102.2	3.59	104.7	3.45
	35	60.2	1.98	73.4	2.50	83.3	2.90	92.3	3.36	101.4	3.65	102.2	3.62	104.7	3.47
	40	60.2	2.04	73.4	2.56	83.3	2.96	92.3	3.42	101.4	3.70	102.2	3.68	104.7	3.53
	45	60.2	2.07	73.4	2.58	83.3	2.99	92.3	3.45	101.4	3.73	102.2	3.70	104.7	3.56
	50	60.2	2.13	73.4	2.66	83.3	3.06	92.3	3.49	101.4	3.79	102.2	3.71	104.7	3.62
	55	60.2	2.17	73.4	2.71	83.3	3.13	92.3	3.56	99.8	3.80	101.4	3.73	103.1	3.63
	60	60.2	2.26	73.4	2.83	83.3	3.26	92.3	3.72	97.3	3.95	98.1	3.96	99.8	3.99
	65	60.2	2.31	73.4	2.89	83.3	3.42	92.3	4.04	95.6	4.17	97.3	4.18	98.9	4.21
	70	59.6	2.46	72.6	3.20	82.4	3.84	91.4	4.53	93.1	4.56	94.7	4.58	96.3	4.61
	75	60.2	2.57	73.4	3.39	83.3	4.07	90.7	4.63	92.3	4.66	94.0	4.69	95.6	4.72
	80	60.2	2.76	73.4	3.65	83.3	4.39	89.0	4.85	90.7	4.89	92.3	4.91	94.0	4.95
	85	60.2	3.19	73.4	4.22	83.3	5.09	85.7	5.30	88.2	5.33	89.0	5.37	91.5	5.41
	90	60.2	3.42	73.4	4.53	82.4	5.47	84.9	5.52	86.6	5.57	88.2	5.60	89.9	5.64
	95	60.2	3.66	73.4	4.87	81.6	5.69	82.4	5.74	84.9	5.79	86.6	5.82	88.2	5.87
	100	60.2	3.92	73.4	5.22	80.0	5.92	81.6	5.97	84.1	6.02	84.9	6.05	86.6	6.09
	105	57.7	4.31	68.4	5.74	73.4	6.26	77.5	6.89	79.2	7.18	81.6	7.29	83.3	7.41
	110	56.1	4.71	65.1	6.14	67.6	6.66	72.6	7.41	74.2	7.64	79.2	7.93	80.8	8.10
110	23	55.0	1.71	67.2	2.17	76.1	2.57	85.0	2.91	93.9	3.31	99.6	3.59	102.8	3.48
	25	55.0	1.74	67.2	2.20	76.1	2.60	85.0	2.94	93.9	3.34	99.6	3.62	102.8	3.51
	30	55.0	1.77	67.2	2.23	76.1	2.62	85.0	2.97	93.9	3.37	99.6	3.65	102.8	3.54
	35	55.0	1.80	67.2	2.25	76.1	2.65	85.0	3.00	93.9	3.40	99.6	3.68	102.8	3.57
	40	55.0	1.85	67.2	2.31	76.1	2.71	85.0	3.05	93.9	3.45	99.6	3.74	102.8	3.62
	45	55.0	1.88	67.2	2.34	76.1	2.74	85.0	3.08	93.9	3.48	99.6	3.77	102.8	3.65
	50	55.0	1.93	67.2	2.41	76.1	2.77	85.0	3.15	93.9	3.54	99.6	3.80	102.8	3.71
	55	55.0	1.97	67.2	2.45	76.1	2.83	85.0	3.22	93.9	3.62	99.6	3.82	101.2	3.73
	60	55.0	2.05	67.2	2.56	76.1	2.95	85.0	3.36	93.9	3.80	96.3	3.94	97.9	3.96
	65	55.0	2.09	67.2	2.61	76.1	3.02	85.0	3.54	93.9	4.12	94.7	4.16	97.1	4.18
	70	55.0	2.14	67.2	2.72	76.1	3.25	85.0	3.84	92.3	4.36	93.9	4.38	95.5	4.41
	75	55.0	2.28	67.2	2.99	76.1	3.58	85.0	4.23	90.6	4.63	91.5	4.65	93.9	4.69
	80	55.0	2.45	67.2	3.22	76.1	3.85	85.0	4.56	89.0	4.85	90.6	4.88	92.3	4.91
	85	55.0	2.83	67.2	3.71	76.1	4.46	85.0	5.26	86.6	5.30	87.4	5.33	89.0	5.37
	90	55.0	3.03	67.2	3.99	76.1	4.80	83.4	5.48	85.0	5.52	85.8	5.55	88.2	5.59
	95	55.0	3.25	67.2	4.28	76.1	5.15	80.9	5.71	83.4	5.75	85.0	5.78	86.6	5.82
	100	55.0	3.47	67.2	4.59	76.1	5.53	80.1	5.93	81.7	5.97	83.4	6.01	85.0	6.05
	105	51.8	3.82	59.9	5.14	70.4	6.05	76.1	6.85	77.7	7.13	80.1	7.25	81.7	7.36
	110	50.2	4.22	56.7	5.54	64.7	7.02	71.2	7.36	72.8	7.59	77.7	7.87	79.3	8.05

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	50.4	1.32	61.1	1.74	68.8	2.01	76.4	2.11	85.6	2.75	90.9	2.96	98.6	3.38
	25	50.4	1.37	61.1	1.80	68.8	2.06	76.4	2.22	85.6	2.80	90.9	3.01	98.6	3.43
	30	50.4	1.43	61.1	1.85	68.8	2.11	76.4	2.32	85.6	2.85	90.9	3.06	98.6	3.48
	35	50.4	1.48	61.1	1.90	68.8	2.16	76.4	2.43	85.6	2.90	90.9	3.12	98.6	3.54
	40	50.4	1.58	61.1	2.01	68.8	2.27	76.4	2.64	85.6	3.01	90.9	3.22	98.6	3.64
	45	50.4	1.64	61.1	2.06	68.8	2.38	76.4	2.75	85.6	3.06	90.9	3.27	98.6	3.70
	50	50.4	1.75	61.1	2.16	68.8	2.48	76.4	2.83	85.6	3.17	90.9	3.40	98.6	3.76
	55	50.4	1.78	61.1	2.20	68.8	2.54	76.4	2.88	85.6	3.24	90.9	3.48	98.6	3.84
	60	50.4	1.85	61.1	2.30	68.8	2.65	76.4	3.01	85.6	3.38	90.9	3.63	96.3	3.93
	65	50.4	1.89	61.1	2.34	68.8	2.70	76.4	3.08	85.6	3.57	90.9	3.92	94.7	4.15
	70	50.4	1.93	61.1	2.40	68.8	2.84	76.4	3.33	85.6	3.86	90.9	4.24	93.2	4.37
	75	50.4	2.02	61.1	2.62	68.8	3.12	76.4	3.67	85.6	4.26	90.2	4.62	91.7	4.65
	80	50.4	2.17	61.1	2.81	68.8	3.36	76.4	3.95	85.6	4.59	88.6	4.84	90.2	4.87
	85	50.4	2.49	61.1	3.25	68.8	3.88	76.4	4.57	84.8	5.26	85.6	5.29	87.1	5.32
	90	50.4	2.67	61.1	3.48	68.8	4.17	76.4	4.91	83.3	5.49	84.0	5.51	85.6	5.55
	95	50.4	2.85	61.1	3.73	68.8	4.47	76.4	5.28	81.7	5.71	83.3	5.74	84.8	5.77
	100	50.4	3.05	61.1	4.00	68.8	4.80	76.4	5.67	80.2	5.93	81.7	5.96	83.3	6.00
	105	50.4	3.43	58.1	4.65	65.7	5.49	73.3	6.34	74.9	6.49	78.7	6.60	80.2	6.81
	110	48.9	3.80	55.0	5.02	61.1	6.39	68.8	6.81	70.3	6.92	74.9	7.18	77.9	7.34
90	23	45.4	1.26	55.0	1.58	61.9	1.90	68.8	2.17	77.0	2.48	81.8	2.71	88.7	3.02
	25	45.4	1.31	55.0	1.62	61.9	1.94	68.8	2.21	77.0	2.53	81.8	2.75	88.7	3.07
	30	45.4	1.35	55.0	1.67	61.9	1.99	68.8	2.26	77.0	2.57	81.8	2.80	88.7	3.11
	35	45.4	1.40	55.0	1.71	61.9	2.03	68.8	2.30	77.0	2.62	81.8	2.84	88.7	3.16
	40	45.4	1.49	55.0	1.81	61.9	2.12	68.8	2.39	77.0	2.71	81.8	2.93	88.7	3.25
	45	45.4	1.53	55.0	1.85	61.9	2.17	68.8	2.44	77.0	2.75	81.8	2.98	88.7	3.29
	50	45.4	1.57	55.0	1.92	61.9	2.20	68.8	2.50	77.0	2.81	81.8	3.01	88.7	3.33
	55	45.4	1.60	55.0	1.96	61.9	2.25	68.8	2.55	77.0	2.87	81.8	3.08	88.7	3.40
	60	45.4	1.66	55.0	2.04	61.9	2.34	68.8	2.67	77.0	2.99	81.8	3.21	88.7	3.55
	65	45.4	1.69	55.0	2.08	61.9	2.40	68.8	2.72	77.0	3.06	81.8	3.34	88.7	3.80
	70	45.4	1.72	55.0	2.13	61.9	2.45	68.8	2.86	77.0	3.31	81.8	3.62	88.7	4.12
	75	45.4	1.77	55.0	2.27	61.9	2.69	68.8	3.14	77.0	3.64	81.8	3.98	88.7	4.54
	80	45.4	1.90	55.0	2.44	61.9	2.89	68.8	3.39	77.0	3.92	81.8	4.29	88.0	4.84
	85	45.4	2.17	55.0	2.81	61.9	3.34	68.8	3.92	77.0	4.54	81.8	4.98	85.3	5.28
	90	45.4	2.33	55.0	3.01	61.9	3.58	68.8	4.20	77.0	4.88	81.8	5.35	83.9	5.51
	95	45.4	2.48	55.0	3.22	61.9	3.84	68.8	4.51	77.0	5.24	81.1	5.69	82.5	5.72
	100	45.4	2.66	55.0	3.45	61.9	4.11	68.8	4.84	77.0	5.01	79.8	5.91	81.1	5.95
	105	45.4	2.89	55.0	3.75	61.2	4.47	68.1	5.23	75.6	6.04	77.0	6.15	78.4	6.15
	110	45.4	2.93	55.0	3.79	60.5	4.51	67.4	5.28	72.2	6.09	75.6	6.18	77.0	6.18
80	23	40.3	1.10	48.9	1.41	55.0	1.67	61.1	1.94	68.5	2.17	72.7	2.36	78.8	2.63
	25	40.3	1.14	48.9	1.45	55.0	1.71	61.1	1.98	68.5	2.21	72.7	2.40	78.8	2.66
	30	40.3	1.18	48.9	1.48	55.0	1.75	61.1	2.02	68.5	2.25	72.7	2.44	78.8	2.70
	35	40.3	1.22	48.9	1.52	55.0	1.79	61.1	2.06	68.5	2.28	72.7	2.47	78.8	2.74
	40	40.3	1.29	48.9	1.60	55.0	1.87	61.1	2.13	68.5	2.36	72.7	2.55	78.8	2.82
	45	40.3	1.33	48.9	1.64	55.0	1.90	61.1	2.17	68.5	2.40	72.7	2.59	78.8	2.85
	50	40.3	1.39	48.9	1.69	55.0	1.94	61.1	2.19	68.5	2.45	72.7	2.63	78.8	2.90
	55	40.3	1.41	48.9	1.73	55.0	1.98	61.1	2.24	68.5	2.50	72.7	2.69	78.8	2.97
	60	40.3	1.47	48.9	1.80	55.0	2.06	61.1	2.33	68.5	2.61	72.7	2.80	78.8	3.09
	65	40.3	1.50	48.9	1.83	55.0	2.10	61.1	2.38	68.5	2.67	72.7	2.86	78.8	3.19
	70	40.3	1.53	48.9	1.87	55.0	2.15	61.1	2.44	68.5	2.79	72.7	3.04	78.8	3.45
	75	40.3	1.57	48.9	1.95	55.0	2.30	61.1	2.67	68.5	3.07	72.7	3.35	78.8	3.80
	80	40.3	1.65	48.9	2.09	55.0	2.47	61.1	2.87	68.5	3.30	72.7	3.61	78.8	4.09
	85	40.3	1.88	48.9	2.41	55.0	2.84	61.1	3.31	68.5	3.82	72.7	4.18	78.8	4.74
	90	40.3	2.01	48.9	2.57	55.0	3.04	61.1	3.55	68.5	4.10	72.7	4.48	78.8	5.10
	95	40.3	2.15	48.9	2.75	55.0	3.26	61.1	3.81	68.5	4.40	72.7	4.82	78.8	5.48
	100	40.3	2.29	48.9	2.94	55.0	3.48	61.1	4.07	68.5	4.71	72.7	5.16	78.8	5.88
	105	40.3	2.47	48.9	3.20	55.0	3.77	61.1	4.42	68.5	5.10	72.7	5.60	77.6	6.20
	110	40.3	2.51	48.9	3.24	55.0	3.81	61.1	4.45	68.5	5.14	72.7	5.63	77.6	6.24

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	35.3	1.01	42.8	1.26	48.1	1.45	53.5	1.68	59.9	1.90	63.6	2.02	69.0	2.28
	25	35.3	1.04	42.8	1.30	48.1	1.49	53.5	1.71	59.9	1.93	63.6	2.05	69.0	2.31
	30	35.3	1.07	42.8	1.33	48.1	1.52	53.5	1.74	59.9	1.96	63.6	2.09	69.0	2.34
	35	35.3	1.11	42.8	1.36	48.1	1.55	53.5	1.77	59.9	1.99	63.6	2.12	69.0	2.37
	40	35.3	1.17	42.8	1.42	48.1	1.61	53.5	1.83	59.9	2.05	63.6	2.18	69.0	2.43
	45	35.3	1.20	42.8	1.45	48.1	1.64	53.5	1.86	59.9	2.09	63.6	2.21	69.0	2.47
	50	35.3	1.22	42.8	1.48	48.1	1.68	53.5	1.89	59.9	2.11	63.6	2.26	69.0	2.49
	55	35.3	1.25	42.8	1.50	48.1	1.71	53.5	1.93	59.9	2.16	63.6	2.31	69.0	2.55
	60	35.3	1.29	42.8	1.57	48.1	1.78	53.5	2.01	59.9	2.25	63.6	2.41	69.0	2.66
	65	35.3	1.32	42.8	1.60	48.1	1.81	53.5	2.05	59.9	2.29	63.6	2.46	69.0	2.71
	70	35.3	1.34	42.8	1.63	48.1	1.86	53.5	2.09	59.9	2.34	63.6	2.52	69.0	2.84
	75	35.3	1.37	42.8	1.67	48.1	1.93	53.5	2.23	59.9	2.55	63.6	2.77	69.0	3.13
	80	35.3	1.42	42.8	1.77	48.1	2.07	53.5	2.39	59.9	2.74	63.6	2.98	69.0	3.37
	85	35.3	1.61	42.8	2.03	48.1	2.38	53.5	2.75	59.9	3.15	63.6	3.44	69.0	3.89
	90	35.3	1.72	42.8	2.17	48.1	2.55	53.5	2.95	59.9	3.39	63.6	3.69	69.0	4.18
	95	35.3	1.83	42.8	2.32	48.1	2.72	53.5	3.16	59.9	3.63	63.6	3.96	69.0	4.49
	100	35.3	1.95	42.8	2.47	48.1	2.91	53.5	3.38	59.9	3.89	63.6	4.24	69.0	4.81
	105	35.3	2.12	42.8	2.65	48.1	3.13	53.5	3.63	59.9	4.20	63.6	4.58	69.0	5.18
	110	35.3	2.15	42.8	2.69	48.1	3.16	53.5	3.67	59.9	4.24	63.6	4.61	69.0	5.22
60	23	30.3	0.85	36.7	1.06	41.3	1.21	45.8	1.39	51.3	1.57	54.5	1.67	59.1	1.88
	25	30.3	0.88	36.7	1.08	41.3	1.24	45.8	1.42	51.3	1.60	54.5	1.70	59.1	1.91
	30	30.3	0.90	36.7	1.11	41.3	1.26	45.8	1.44	51.3	1.62	54.5	1.73	59.1	1.93
	35	30.3	0.95	36.7	1.16	41.3	1.31	45.8	1.49	51.3	1.67	54.5	1.78	59.1	1.98
	40	30.3	0.98	36.7	1.18	41.3	1.34	45.8	1.52	51.3	1.70	54.5	1.80	59.1	2.01
	45	30.3	0.98	36.7	1.18	41.3	1.34	45.8	1.52	51.3	1.70	54.5	1.80	59.1	2.01
	50	30.3	1.00	36.7	1.21	41.3	1.37	45.8	1.54	51.3	1.72	54.5	1.84	59.1	2.03
	55	30.3	1.02	36.7	1.23	41.3	1.39	45.8	1.57	51.3	1.76	54.5	1.88	59.1	2.07
	60	30.3	1.05	36.7	1.28	41.3	1.45	45.8	1.64	51.3	1.83	54.5	1.96	59.1	2.16
	65	30.3	1.07	36.7	1.30	41.3	1.48	45.8	1.67	51.3	1.87	54.5	2.00	59.1	2.21
	70	30.3	1.09	36.7	1.32	41.3	1.51	45.8	1.71	51.3	1.91	54.5	2.05	59.1	2.32
	75	30.3	1.12	36.7	1.36	41.3	1.57	45.8	1.82	51.3	2.07	54.5	2.26	59.1	2.55
	80	30.3	1.16	36.7	1.44	41.3	1.69	45.8	1.95	51.3	2.23	54.5	2.43	59.1	2.74
	85	30.3	1.40	36.7	1.77	41.3	2.07	45.8	2.40	51.3	2.76	54.5	3.01	59.1	3.40
	90	30.3	1.40	36.7	1.77	41.3	2.07	45.8	2.40	51.3	2.76	54.5	3.01	59.1	3.40
	95	30.3	1.49	36.7	1.89	41.3	2.22	45.8	2.58	51.3	2.96	54.5	3.23	59.1	3.66
	100	30.3	1.59	36.7	2.01	41.3	2.37	45.8	2.75	51.3	3.17	54.5	3.46	59.1	3.92
	105	30.3	1.73	36.7	2.16	41.3	2.55	45.8	2.96	51.3	3.43	54.5	3.73	59.1	4.22
	110	30.3	1.75	36.7	2.19	41.3	2.58	45.8	2.99	51.3	3.45	54.5	3.76	59.1	4.25
50	23	25.2	0.66	30.6	0.82	34.4	0.94	38.2	1.09	42.8	1.23	45.5	1.31	49.3	1.48
	25	25.2	0.68	30.6	0.84	34.4	0.97	38.2	1.11	42.8	1.25	45.5	1.33	49.3	1.50
	30	25.2	0.70	30.6	0.86	34.4	0.99	38.2	1.13	42.8	1.27	45.5	1.36	49.3	1.52
	35	25.2	0.72	30.6	0.88	34.4	1.01	38.2	1.15	42.8	1.29	45.5	1.38	49.3	1.54
	40	25.2	0.76	30.6	0.92	34.4	1.05	38.2	1.19	42.8	1.33	45.5	1.42	49.3	1.58
	45	25.2	0.78	30.6	0.94	34.4	1.07	38.2	1.21	42.8	1.36	45.5	1.44	49.3	1.60
	50	25.2	0.80	30.6	0.96	34.4	1.09	38.2	1.23	42.8	1.37	45.5	1.47	49.3	1.62
	55	25.2	0.81	30.6	0.98	34.4	1.11	38.2	1.25	42.8	1.40	45.5	1.50	49.3	1.65
	60	25.2	0.84	30.6	1.02	34.4	1.16	38.2	1.31	42.8	1.46	45.5	1.56	49.3	1.72
	65	25.2	0.85	30.6	1.04	34.4	1.18	38.2	1.33	42.8	1.49	45.5	1.60	49.3	1.76
	70	25.2	0.87	30.6	1.06	34.4	1.21	38.2	1.36	42.8	1.52	45.5	1.64	49.3	1.85
	75	25.2	0.89	30.6	1.08	34.4	1.25	38.2	1.45	42.8	1.65	45.5	1.80	49.3	2.03
	80	25.2	0.92	30.6	1.15	34.4	1.35	38.2	1.55	42.8	1.78	45.5	1.94	49.3	2.19
	85	25.2	1.12	30.6	1.41	34.4	1.65	38.2	1.91	42.8	2.20	45.5	2.40	49.3	2.71
	90	25.2	1.12	30.6	1.41	34.4	1.65	38.2	1.91	42.8	2.20	45.5	2.40	49.3	2.71
	95	25.2	1.19	30.6	1.51	34.4	1.77	38.2	2.05	42.8	2.36	45.5	2.57	49.3	2.92
	100	25.2	1.27	30.6	1.61	34.4	1.89	38.2	2.20	42.8	2.52	45.5	2.76	49.3	3.13
	105	25.2	1.38	30.6	1.72	34.4	2.03	38.2	2.36	42.8	2.73	45.5	2.98	49.3	3.37
	110	25.2	1.40	30.6	1.75	34.4	2.05	38.2	2.38	42.8	2.75	45.5	3.00	49.3	3.39

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN096DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	82.2	2.82	99.1	3.61	112.8	4.23	125.4	4.86	129.6	4.70	130.7	4.58	133.8	4.47
	25	82.2	2.86	99.1	3.64	112.8	4.27	125.4	4.90	129.6	4.74	130.7	4.62	133.8	4.51
	30	82.2	2.90	99.1	3.68	112.8	4.31	125.4	4.94	129.6	4.78	130.7	4.66	133.8	4.55
	35	82.2	2.94	99.1	3.72	112.8	4.35	125.4	4.98	129.6	4.82	130.7	4.70	133.8	4.58
	40	82.2	3.02	99.1	3.80	112.8	4.43	125.4	5.05	129.6	4.90	130.7	4.82	133.8	4.66
	45	82.2	3.06	99.1	3.84	112.8	4.47	125.4	5.09	129.6	4.94	130.7	4.86	133.8	4.70
	50	82.2	3.15	99.1	3.95	112.8	4.56	125.4	5.16	129.6	5.04	130.7	4.91	133.8	4.79
	55	82.2	3.22	99.1	4.03	112.8	4.66	125.4	5.19	127.5	5.05	129.6	4.93	131.7	4.84
	60	82.2	3.35	99.1	4.20	112.8	4.86	121.2	5.34	124.4	5.38	125.4	5.41	128.6	5.45
	65	82.2	3.43	99.1	4.34	112.8	5.23	119.1	5.64	122.3	5.68	123.3	5.71	126.5	5.76
	70	82.2	3.54	99.1	4.69	112.8	5.66	118.0	5.94	120.1	5.99	122.3	6.02	124.4	6.06
	75	82.2	3.89	99.1	5.16	112.8	6.24	115.9	6.32	118.0	6.37	120.1	6.40	122.3	6.45
	80	82.2	4.19	99.1	5.57	110.7	6.57	113.8	6.61	115.9	6.67	118.0	6.71	120.1	6.76
	85	82.2	4.84	99.1	6.45	107.5	7.16	109.6	7.23	112.8	7.28	113.8	7.33	117.0	7.39
	90	82.2	5.19	99.1	6.93	105.4	7.47	108.6	7.53	110.7	7.60	112.8	7.64	114.9	7.71
	95	82.2	5.57	99.1	7.45	104.3	7.77	105.4	7.84	108.6	7.91	110.7	7.96	113.8	8.03
	100	82.2	5.96	99.1	7.99	102.2	8.08	104.3	8.15	107.5	8.23	108.6	8.26	111.7	8.34
	105	80.1	6.50	93.8	8.46	95.9	8.78	99.1	9.40	101.2	9.80	104.3	9.95	106.4	10.11
	110	73.8	6.66	87.5	8.62	89.6	9.09	92.7	10.11	94.9	10.42	101.2	10.82	103.3	11.05
120	23	75.5	2.57	92.1	3.27	104.5	3.82	115.9	4.44	127.3	4.83	128.3	4.79	131.4	4.59
	25	75.5	2.61	92.1	3.31	104.5	3.85	115.9	4.48	127.3	4.87	128.3	4.83	131.4	4.63
	30	75.5	2.65	92.1	3.35	104.5	3.89	115.9	4.52	127.3	4.91	128.3	4.87	131.4	4.67
	35	75.5	2.69	92.1	3.39	104.5	3.93	115.9	4.56	127.3	4.95	128.3	4.91	131.4	4.71
	40	75.5	2.76	92.1	3.47	104.5	4.01	115.9	4.63	127.3	5.02	128.3	4.98	131.4	4.79
	45	75.5	2.80	92.1	3.50	104.5	4.05	115.9	4.67	127.3	5.06	128.3	5.02	131.4	4.83
	50	75.5	2.88	92.1	3.60	104.5	4.15	115.9	4.73	127.3	5.14	128.3	5.04	131.4	4.91
	55	75.5	2.94	92.1	3.67	104.5	4.24	115.9	4.83	125.2	5.15	127.3	5.05	129.4	4.92
	60	75.5	3.06	92.1	3.83	104.5	4.43	115.9	5.05	122.1	5.35	123.2	5.38	125.2	5.41
	65	75.5	3.13	92.1	3.91	104.5	4.63	115.9	5.48	120.1	5.65	122.1	5.67	124.2	5.71
	70	74.8	3.33	91.2	4.33	103.5	5.21	114.8	6.14	116.8	6.18	118.9	6.21	120.9	6.26
	75	75.5	3.49	92.1	4.59	104.5	5.52	113.8	6.28	115.9	6.33	118.0	6.36	120.1	6.40
	80	75.5	3.75	92.1	4.95	104.5	5.95	111.8	6.57	113.8	6.63	115.9	6.66	118.0	6.71
	85	75.5	4.32	92.1	5.72	104.5	6.90	107.6	7.18	110.7	7.23	111.8	7.28	114.9	7.33
	90	75.5	4.63	92.1	6.14	103.5	7.42	106.6	7.48	108.7	7.55	110.7	7.59	112.8	7.65
	95	75.5	4.96	92.1	6.60	102.5	7.72	103.5	7.79	106.6	7.85	108.7	7.89	110.7	7.96
	100	75.5	5.32	92.1	7.08	100.4	8.03	102.5	8.09	105.6	8.17	106.6	8.21	108.7	8.26
	105	72.4	5.84	85.9	7.79	92.1	8.49	97.3	9.35	99.4	9.73	102.5	9.89	104.5	10.05
	110	70.4	6.39	81.8	8.33	84.9	9.03	91.1	10.05	93.1	10.36	99.4	10.75	101.4	10.98
110	23	69.1	2.32	84.3	2.94	95.5	3.48	106.7	3.95	117.8	4.49	125.0	4.87	129.0	4.72
	25	69.1	2.36	84.3	2.98	95.5	3.52	106.7	3.99	117.8	4.53	125.0	4.91	129.0	4.76
	30	69.1	2.40	84.3	3.02	95.5	3.56	106.7	4.02	117.8	4.57	125.0	4.95	129.0	4.80
	35	69.1	2.44	84.3	3.06	95.5	3.60	106.7	4.06	117.8	4.60	125.0	4.99	129.0	4.84
	40	69.1	2.51	84.3	3.13	95.5	3.68	106.7	4.14	117.8	4.68	125.0	5.07	129.0	4.91
	45	69.1	2.55	84.3	3.17	95.5	3.71	106.7	4.18	117.8	4.72	125.0	5.11	129.0	4.95
	50	69.1	2.62	84.3	3.26	95.5	3.76	106.7	4.28	117.8	4.80	125.0	5.15	129.0	5.04
	55	69.1	2.68	84.3	3.33	95.5	3.84	106.7	4.37	117.8	4.91	125.0	5.18	127.0	5.05
	60	69.1	2.78	84.3	3.47	95.5	4.01	106.7	4.56	117.8	5.15	120.9	5.34	122.9	5.38
	65	69.1	2.84	84.3	3.54	95.5	4.10	106.7	4.81	117.8	5.59	118.9	5.64	121.9	5.67
	70	69.1	2.91	84.3	3.69	95.5	4.41	106.7	5.20	115.8	5.91	117.8	5.94	119.9	5.98
	75	69.1	3.10	84.3	4.05	95.5	4.86	106.7	5.73	113.8	6.28	114.8	6.31	117.8	6.36
	80	69.1	3.33	84.3	4.36	95.5	5.23	106.7	6.18	111.8	6.58	113.8	6.61	115.8	6.66
	85	69.1	3.83	84.3	5.04	95.5	6.05	106.7	7.14	108.7	7.19	109.7	7.23	111.8	7.28
	90	69.1	4.10	84.3	5.41	95.5	6.51	104.6	7.43	106.7	7.49	107.7	7.53	110.7	7.58
	95	69.1	4.40	84.3	5.81	95.5	6.99	101.6	7.74	104.6	7.80	106.7	7.84	108.7	7.89
	100	69.1	4.71	84.3	6.23	95.5	7.50	100.6	8.04	102.6	8.10	104.6	8.15	106.7	8.21
	105	65.0	5.18	75.2	6.96	88.4	8.20	95.5	9.29	97.5	9.67	100.6	9.83	102.6	9.98
	110	63.0	5.73	71.1	7.51	81.3	9.52	89.4	9.98	91.4	10.29	97.5	10.68	99.6	10.91

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	63.3	1.79	76.7	2.36	86.3	2.72	95.9	2.86	107.4	3.72	114.1	4.01	123.7	4.58
	25	63.3	1.86	76.7	2.43	86.3	2.79	95.9	3.01	107.4	3.79	114.1	4.08	123.7	4.65
	30	63.3	1.93	76.7	2.51	86.3	2.86	95.9	3.15	107.4	3.87	114.1	4.15	123.7	4.73
	35	63.3	2.00	76.7	2.58	86.3	2.94	95.9	3.29	107.4	3.94	114.1	4.22	123.7	4.80
	40	63.3	2.15	76.7	2.72	86.3	3.08	95.9	3.58	107.4	4.08	114.1	4.37	123.7	4.94
	45	63.3	2.22	76.7	2.79	86.3	3.22	95.9	3.72	107.4	4.15	114.1	4.44	123.7	5.01
	50	63.3	2.37	76.7	2.92	86.3	3.37	95.9	3.83	107.4	4.30	114.1	4.62	123.7	5.10
	55	63.3	2.41	76.7	2.99	86.3	3.44	95.9	3.91	107.4	4.39	114.1	4.72	123.7	5.20
	60	63.3	2.51	76.7	3.11	86.3	3.59	95.9	4.08	107.4	4.58	114.1	4.92	120.8	5.33
	65	63.3	2.56	76.7	3.18	86.3	3.67	95.9	4.17	107.4	4.84	114.1	5.31	118.9	5.63
	70	63.3	2.62	76.7	3.25	86.3	3.85	95.9	4.52	107.4	5.24	114.1	5.75	117.0	5.93
	75	63.3	2.74	76.7	3.55	86.3	4.23	95.9	4.97	107.4	5.77	113.2	6.27	115.1	6.31
	80	63.3	2.94	76.7	3.82	86.3	4.55	95.9	5.36	107.4	6.23	111.2	6.57	113.2	6.61
	85	63.3	3.38	76.7	4.40	86.3	5.26	95.9	6.20	106.4	7.14	107.4	7.17	109.3	7.22
	90	63.3	3.62	76.7	4.72	86.3	5.65	95.9	6.66	104.5	7.44	105.5	7.47	107.4	7.52
	95	63.3	3.86	76.7	5.06	86.3	6.06	95.9	7.16	102.6	7.74	104.5	7.78	106.4	7.83
	100	63.3	4.14	76.7	5.42	86.3	6.51	95.9	7.69	100.7	8.04	102.6	8.08	104.5	8.14
	105	63.3	4.65	72.9	6.30	82.5	7.45	92.1	8.59	94.0	8.81	98.8	8.95	100.7	9.24
	110	61.4	5.16	69.0	6.80	76.7	8.66	86.3	9.24	88.2	9.38	94.0	9.74	97.8	9.95
90	23	57.0	1.71	69.0	2.14	77.7	2.57	86.3	2.94	96.7	3.37	102.7	3.67	111.3	4.10
	25	57.0	1.77	69.0	2.20	77.7	2.63	86.3	3.00	96.7	3.43	102.7	3.73	111.3	4.16
	30	57.0	1.84	69.0	2.26	77.7	2.69	86.3	3.06	96.7	3.49	102.7	3.79	111.3	4.22
	35	57.0	1.90	69.0	2.33	77.7	2.75	86.3	3.12	96.7	3.55	102.7	3.86	111.3	4.28
	40	57.0	2.02	69.0	2.45	77.7	2.88	86.3	3.24	96.7	3.67	102.7	3.98	111.3	4.41
	45	57.0	2.08	69.0	2.51	77.7	2.94	86.3	3.30	96.7	3.73	102.7	4.04	111.3	4.47
	50	57.0	2.12	69.0	2.61	77.7	2.99	86.3	3.39	96.7	3.81	102.7	4.09	111.3	4.52
	55	57.0	2.16	69.0	2.66	77.7	3.06	86.3	3.46	96.7	3.89	102.7	4.17	111.3	4.61
	60	57.0	2.25	69.0	2.77	77.7	3.18	86.3	3.62	96.7	4.05	102.7	4.35	111.3	4.81
	65	57.0	2.29	69.0	2.82	77.7	3.25	86.3	3.69	96.7	4.15	102.7	4.53	111.3	5.15
	70	57.0	2.34	69.0	2.89	77.7	3.33	86.3	3.88	96.7	4.48	102.7	4.91	111.3	5.58
	75	57.0	2.40	69.0	3.08	77.7	3.65	86.3	4.26	96.7	4.93	102.7	5.40	111.3	6.15
	80	57.0	2.58	69.0	3.31	77.7	3.92	86.3	4.59	96.7	5.32	102.7	5.82	110.5	6.56
	85	57.0	2.95	69.0	3.81	77.7	4.53	86.3	5.31	96.7	6.15	102.7	6.76	107.0	7.16
	90	57.0	3.15	69.0	4.08	77.7	4.86	86.3	5.70	96.7	6.61	102.7	7.26	105.3	7.47
	95	57.0	3.37	69.0	4.37	77.7	5.20	86.3	6.12	96.7	7.10	101.8	7.71	103.6	7.76
	100	57.0	3.60	69.0	4.67	77.7	5.57	86.3	6.56	96.7	6.80	100.1	8.02	101.8	8.07
	105	57.0	3.92	69.0	5.08	76.8	6.06	85.4	7.10	94.9	8.18	96.7	8.34	98.4	8.34
	110	57.0	3.98	69.0	5.14	76.0	6.12	84.6	7.16	90.6	8.26	94.9	8.38	96.7	8.38
80	23	50.6	1.50	61.4	1.91	69.0	2.27	76.7	2.63	85.9	2.94	91.3	3.20	99.0	3.56
	25	50.6	1.55	61.4	1.96	69.0	2.32	76.7	2.68	85.9	2.99	91.3	3.25	99.0	3.61
	30	50.6	1.60	61.4	2.01	69.0	2.37	76.7	2.74	85.9	3.05	91.3	3.30	99.0	3.66
	35	50.6	1.65	61.4	2.06	69.0	2.43	76.7	2.79	85.9	3.10	91.3	3.35	99.0	3.72
	40	50.6	1.75	61.4	2.17	69.0	2.53	76.7	2.89	85.9	3.20	91.3	3.46	99.0	3.82
	45	50.6	1.81	61.4	2.22	69.0	2.58	76.7	2.94	85.9	3.25	91.3	3.51	99.0	3.87
	50	50.6	1.88	61.4	2.30	69.0	2.63	76.7	2.97	85.9	3.33	91.3	3.57	99.0	3.94
	55	50.6	1.92	61.4	2.35	69.0	2.68	76.7	3.03	85.9	3.39	91.3	3.64	99.0	4.02
	60	50.6	1.99	61.4	2.44	69.0	2.79	76.7	3.16	85.9	3.54	91.3	3.80	99.0	4.20
	65	50.6	2.03	61.4	2.49	69.0	2.85	76.7	3.23	85.9	3.62	91.3	3.88	99.0	4.33
	70	50.6	2.07	61.4	2.54	69.0	2.92	76.7	3.30	85.9	3.78	91.3	4.13	99.0	4.68
	75	50.6	2.12	61.4	2.64	69.0	3.11	76.7	3.62	85.9	4.16	91.3	4.54	99.0	5.15
	80	50.6	2.24	61.4	2.84	69.0	3.34	76.7	3.89	85.9	4.48	91.3	4.90	99.0	5.55
	85	50.6	2.55	61.4	3.26	69.0	3.85	76.7	4.48	85.9	5.18	91.3	5.67	99.0	6.43
	90	50.6	2.73	61.4	3.49	69.0	4.12	76.7	4.81	85.9	5.56	91.3	6.08	99.0	6.92
	95	50.6	2.92	61.4	3.73	69.0	4.42	76.7	5.16	85.9	5.96	91.3	6.53	99.0	7.43
	100	50.6	3.11	61.4	3.99	69.0	4.72	76.7	5.52	85.9	6.39	91.3	7.00	99.0	7.98
	105	50.6	3.35	61.4	4.34	69.0	5.11	76.7	5.99	85.9	6.92	91.3	7.59	97.4	8.41
	110	50.6	3.41	61.4	4.39	69.0	5.16	76.7	6.04	85.9	6.97	91.3	7.64	97.4	8.46

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	44.3	1.37	53.7	1.71	60.4	1.97	67.1	2.27	75.2	2.57	79.9	2.74	86.6	3.09
	25	44.3	1.41	53.7	1.76	60.4	2.01	67.1	2.31	75.2	2.61	79.9	2.79	86.6	3.13
	30	44.3	1.46	53.7	1.80	60.4	2.06	67.1	2.36	75.2	2.66	79.9	2.83	86.6	3.17
	35	44.3	1.50	53.7	1.84	60.4	2.10	67.1	2.40	75.2	2.70	79.9	2.87	86.6	3.21
	40	44.3	1.59	53.7	1.93	60.4	2.19	67.1	2.49	75.2	2.79	79.9	2.96	86.6	3.30
	45	44.3	1.63	53.7	1.97	60.4	2.23	67.1	2.53	75.2	2.83	79.9	3.00	86.6	3.34
	50	44.3	1.66	53.7	2.01	60.4	2.28	67.1	2.57	75.2	2.87	79.9	3.06	86.6	3.38
	55	44.3	1.69	53.7	2.04	60.4	2.32	67.1	2.62	75.2	2.92	79.9	3.13	86.6	3.45
	60	44.3	1.75	53.7	2.12	60.4	2.41	67.1	2.73	75.2	3.05	79.9	3.26	86.6	3.60
	65	44.3	1.78	53.7	2.16	60.4	2.46	67.1	2.78	75.2	3.11	79.9	3.34	86.6	3.67
	70	44.3	1.82	53.7	2.20	60.4	2.52	67.1	2.84	75.2	3.18	79.9	3.42	86.6	3.86
	75	44.3	1.86	53.7	2.26	60.4	2.62	67.1	3.02	75.2	3.45	79.9	3.76	86.6	4.24
	80	44.3	1.92	53.7	2.40	60.4	2.81	67.1	3.25	75.2	3.72	79.9	4.05	86.6	4.57
	85	44.3	2.19	53.7	2.76	60.4	3.23	67.1	3.73	75.2	4.28	79.9	4.67	86.6	5.28
	90	44.3	2.34	53.7	2.95	60.4	3.45	67.1	4.00	75.2	4.59	79.9	5.00	86.6	5.67
	95	44.3	2.49	53.7	3.15	60.4	3.69	67.1	4.29	75.2	4.92	79.9	5.37	86.6	6.09
	100	44.3	2.65	53.7	3.35	60.4	3.95	67.1	4.58	75.2	5.27	79.9	5.76	86.6	6.52
	105	44.3	2.87	53.7	3.60	60.4	4.24	67.1	4.93	75.2	5.70	79.9	6.21	86.6	7.03
	110	44.3	2.91	53.7	3.64	60.4	4.29	67.1	4.97	75.2	5.74	79.9	6.26	86.6	7.07
60	23	38.0	1.15	46.0	1.43	51.8	1.64	57.5	1.89	64.4	2.13	68.5	2.27	74.2	2.55
	25	38.0	1.19	46.0	1.47	51.8	1.68	57.5	1.92	64.4	2.17	68.5	2.31	74.2	2.58
	30	38.0	1.22	46.0	1.50	51.8	1.71	57.5	1.96	64.4	2.20	68.5	2.34	74.2	2.62
	35	38.0	1.29	46.0	1.57	51.8	1.78	57.5	2.03	64.4	2.27	68.5	2.41	74.2	2.69
	40	38.0	1.33	46.0	1.61	51.8	1.82	57.5	2.06	64.4	2.31	68.5	2.44	74.2	2.72
	45	38.0	1.33	46.0	1.61	51.8	1.82	57.5	2.06	64.4	2.31	68.5	2.44	74.2	2.72
	50	38.0	1.35	46.0	1.64	51.8	1.86	57.5	2.09	64.4	2.34	68.5	2.50	74.2	2.75
	55	38.0	1.38	46.0	1.66	51.8	1.89	57.5	2.13	64.4	2.38	68.5	2.55	74.2	2.81
	60	38.0	1.43	46.0	1.73	51.8	1.96	57.5	2.22	64.4	2.48	68.5	2.66	74.2	2.93
	65	38.0	1.45	46.0	1.76	51.8	2.01	57.5	2.27	64.4	2.53	68.5	2.72	74.2	2.99
	70	38.0	1.48	46.0	1.80	51.8	2.05	57.5	2.31	64.4	2.59	68.5	2.79	74.2	3.14
	75	38.0	1.51	46.0	1.84	51.8	2.13	57.5	2.46	64.4	2.81	68.5	3.06	74.2	3.46
	80	38.0	1.57	46.0	1.96	51.8	2.29	57.5	2.64	64.4	3.03	68.5	3.30	74.2	3.72
	85	38.0	1.90	46.0	2.40	51.8	2.81	57.5	3.26	64.4	3.74	68.5	4.08	74.2	4.62
	90	38.0	1.90	46.0	2.40	51.8	2.81	57.5	3.26	64.4	3.74	68.5	4.08	74.2	4.62
	95	38.0	2.03	46.0	2.56	51.8	3.01	57.5	3.49	64.4	4.01	68.5	4.37	74.2	4.96
	100	38.0	2.16	46.0	2.73	51.8	3.22	57.5	3.73	64.4	4.29	68.5	4.69	74.2	5.32
	105	38.0	2.34	46.0	2.93	51.8	3.46	57.5	4.02	64.4	4.65	68.5	5.06	74.2	5.73
	110	38.0	2.37	46.0	2.97	51.8	3.49	57.5	4.05	64.4	4.68	68.5	5.10	74.2	5.76
50	23	31.6	0.89	38.4	1.11	43.2	1.28	48.0	1.48	53.7	1.67	57.1	1.78	61.9	2.00
	25	31.6	0.92	38.4	1.14	43.2	1.31	48.0	1.50	53.7	1.70	57.1	1.81	61.9	2.03
	30	31.6	0.95	38.4	1.17	43.2	1.34	48.0	1.53	53.7	1.73	57.1	1.84	61.9	2.06
	35	31.6	0.97	38.4	1.20	43.2	1.36	48.0	1.56	53.7	1.75	57.1	1.87	61.9	2.09
	40	31.6	1.03	38.4	1.25	43.2	1.42	48.0	1.61	53.7	1.81	57.1	1.92	61.9	2.14
	45	31.6	1.06	38.4	1.28	43.2	1.45	48.0	1.64	53.7	1.84	57.1	1.95	61.9	2.17
	50	31.6	1.08	38.4	1.30	43.2	1.48	48.0	1.67	53.7	1.86	57.1	1.99	61.9	2.19
	55	31.6	1.10	38.4	1.33	43.2	1.51	48.0	1.70	53.7	1.90	57.1	2.03	61.9	2.24
	60	31.6	1.14	38.4	1.38	43.2	1.57	48.0	1.77	53.7	1.98	57.1	2.12	61.9	2.34
	65	31.6	1.16	38.4	1.41	43.2	1.60	48.0	1.81	53.7	2.02	57.1	2.17	61.9	2.39
	70	31.6	1.18	38.4	1.43	43.2	1.64	48.0	1.85	53.7	2.07	57.1	2.22	61.9	2.51
	75	31.6	1.21	38.4	1.47	43.2	1.70	48.0	1.96	53.7	2.24	57.1	2.44	61.9	2.76
	80	31.6	1.25	38.4	1.56	43.2	1.82	48.0	2.11	53.7	2.41	57.1	2.63	61.9	2.97
	85	31.6	1.52	38.4	1.92	43.2	2.24	48.0	2.60	53.7	2.98	57.1	3.25	61.9	3.68
	90	31.6	1.52	38.4	1.92	43.2	2.24	48.0	2.60	53.7	2.98	57.1	3.25	61.9	3.68
	95	31.6	1.61	38.4	2.04	43.2	2.40	48.0	2.78	53.7	3.20	57.1	3.49	61.9	3.95
	100	31.6	1.72	38.4	2.18	43.2	2.56	48.0	2.98	53.7	3.42	57.1	3.74	61.9	4.24
	105	31.6	1.87	38.4	2.34	43.2	2.76	48.0	3.20	53.7	3.70	57.1	4.04	61.9	4.57
	110	31.6	1.89	38.4	2.37	43.2	2.78	48.0	3.23	53.7	3.73	57.1	4.07	61.9	4.59

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN115DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	98.3	3.58	118.5	4.57	134.9	5.37	150.0	6.16	155.0	5.96	156.3	5.81	160.1	5.67
	25	98.3	3.63	118.5	4.62	134.9	5.42	150.0	6.21	155.0	6.01	156.3	5.86	160.1	5.71
	30	98.3	3.68	118.5	4.67	134.9	5.47	150.0	6.26	155.0	6.06	156.3	5.91	160.1	5.76
	35	98.3	3.73	118.5	4.72	134.9	5.52	150.0	6.31	155.0	6.11	156.3	5.96	160.1	5.81
	40	98.3	3.83	118.5	4.82	134.9	5.62	150.0	6.41	155.0	6.21	156.3	6.11	160.1	5.91
	45	98.3	3.88	118.5	4.87	134.9	5.67	150.0	6.46	155.0	6.26	156.3	6.16	160.1	5.96
	50	98.3	4.00	118.5	5.01	134.9	5.78	150.0	6.55	155.0	6.39	156.3	6.23	160.1	6.07
	55	98.3	4.08	118.5	5.11	134.9	5.91	150.0	6.58	152.5	6.41	155.0	6.25	157.6	6.14
	60	98.3	4.25	118.5	5.33	134.9	6.17	145.0	6.78	148.7	6.83	150.0	6.86	153.8	6.91
	65	98.3	4.35	118.5	5.50	134.9	6.63	142.4	7.15	146.2	7.21	147.5	7.25	151.3	7.30
	70	98.3	4.49	118.5	5.95	134.9	7.17	141.2	7.53	143.7	7.59	146.2	7.63	148.7	7.69
	75	98.3	4.93	118.5	6.55	134.9	7.91	138.7	8.01	141.2	8.07	143.7	8.12	146.2	8.18
	80	98.3	5.31	118.5	7.06	132.4	8.33	136.1	8.39	138.7	8.46	141.2	8.50	143.7	8.58
	85	98.3	6.14	118.5	8.18	128.6	9.08	131.1	9.16	134.9	9.24	136.1	9.29	139.9	9.37
	90	98.3	6.58	118.5	8.79	126.1	9.47	129.8	9.55	132.4	9.64	134.9	9.69	137.4	9.77
	95	98.3	7.06	118.5	9.45	124.8	9.85	126.1	9.94	129.8	10.03	132.4	10.10	136.1	10.18
	100	98.3	7.56	118.5	10.14	122.3	10.24	124.8	10.34	128.6	10.43	129.8	10.47	133.6	10.58
	105	95.8	8.25	112.2	10.73	114.7	11.13	118.5	11.93	121.0	12.42	124.8	12.62	127.3	12.82
	110	88.2	8.45	104.6	10.93	107.1	11.53	110.9	12.82	113.4	13.22	121.0	13.72	123.5	14.01
120	23	90.4	3.26	110.2	4.15	125.0	4.84	138.6	5.63	152.2	6.12	153.5	6.07	157.2	5.83
	25	90.4	3.31	110.2	4.20	125.0	4.89	138.6	5.68	152.2	6.17	153.5	6.12	157.2	5.88
	30	90.4	3.36	110.2	4.25	125.0	4.94	138.6	5.73	152.2	6.22	153.5	6.17	157.2	5.93
	35	90.4	3.41	110.2	4.30	125.0	4.99	138.6	5.78	152.2	6.27	153.5	6.22	157.2	5.97
	40	90.4	3.51	110.2	4.39	125.0	5.09	138.6	5.88	152.2	6.37	153.5	6.32	157.2	6.07
	45	90.4	3.56	110.2	4.44	125.0	5.14	138.6	5.93	152.2	6.42	153.5	6.37	157.2	6.12
	50	90.4	3.66	110.2	4.57	125.0	5.27	138.6	6.00	152.2	6.51	153.5	6.39	157.2	6.22
	55	90.4	3.73	110.2	4.66	125.0	5.38	138.6	6.13	149.8	6.54	152.2	6.41	154.7	6.24
	60	90.4	3.89	110.2	4.86	125.0	5.61	138.6	6.40	146.1	6.79	147.3	6.82	149.8	6.86
	65	90.4	3.97	110.2	4.96	125.0	5.88	138.6	6.94	143.6	7.16	146.1	7.19	148.5	7.25
	70	89.5	4.22	109.1	5.50	123.8	6.61	137.2	7.78	139.7	7.84	142.1	7.88	144.6	7.93
	75	90.4	4.42	110.2	5.82	125.0	7.01	136.2	7.96	138.6	8.02	141.1	8.06	143.6	8.12
	80	90.4	4.75	110.2	6.27	125.0	7.55	133.7	8.34	136.2	8.41	138.6	8.45	141.1	8.51
	85	90.4	5.48	110.2	7.26	125.0	8.76	128.7	9.11	132.4	9.17	133.7	9.23	137.4	9.30
	90	90.4	5.88	110.2	7.79	123.8	9.42	127.5	9.49	130.0	9.57	132.4	9.62	134.9	9.70
	95	90.4	6.29	110.2	8.37	122.5	9.79	123.8	9.88	127.5	9.96	130.0	10.01	132.4	10.10
	100	90.4	6.74	110.2	8.98	120.1	10.18	122.5	10.26	126.3	10.36	127.5	10.41	130.0	10.47
	105	86.6	7.41	102.7	9.88	110.2	10.76	116.4	11.85	118.8	12.34	122.5	12.54	125.0	12.74
	110	84.2	8.10	97.8	10.57	101.5	11.46	108.9	12.74	111.4	13.14	118.8	13.63	121.3	13.93
110	23	82.6	2.94	100.9	3.73	114.2	4.42	127.6	5.00	141.0	5.69	149.5	6.18	154.3	5.99
	25	82.6	2.99	100.9	3.78	114.2	4.46	127.6	5.05	141.0	5.74	149.5	6.23	154.3	6.04
	30	82.6	3.04	100.9	3.83	114.2	4.51	127.6	5.10	141.0	5.79	149.5	6.28	154.3	6.08
	35	82.6	3.09	100.9	3.88	114.2	4.56	127.6	5.15	141.0	5.84	149.5	6.33	154.3	6.13
	40	82.6	3.19	100.9	3.97	114.2	4.66	127.6	5.25	141.0	5.94	149.5	6.43	154.3	6.23
	45	82.6	3.24	100.9	4.02	114.2	4.71	127.6	5.30	141.0	5.99	149.5	6.48	154.3	6.28
	50	82.6	3.32	100.9	4.14	114.2	4.77	127.6	5.42	141.0	6.08	149.5	6.54	154.3	6.39
	55	82.6	3.39	100.9	4.22	114.2	4.87	127.6	5.54	141.0	6.22	149.5	6.57	151.9	6.41
	60	82.6	3.53	100.9	4.40	114.2	5.08	127.6	5.78	141.0	6.54	144.6	6.78	147.0	6.82
	65	82.6	3.60	100.9	4.49	114.2	5.19	127.6	6.10	141.0	7.09	142.2	7.15	145.8	7.19
	70	82.6	3.69	100.9	4.68	114.2	5.59	127.6	6.60	138.5	7.50	141.0	7.53	143.4	7.58
	75	82.6	3.93	100.9	5.14	114.2	6.16	127.6	7.27	136.1	7.97	137.3	8.00	141.0	8.06
	80	82.6	4.22	100.9	5.53	114.2	6.63	127.6	7.83	133.7	8.35	136.1	8.39	138.5	8.45
	85	82.6	4.86	100.9	6.39	114.2	7.68	127.6	9.05	130.0	9.12	131.2	9.16	133.7	9.23
	90	82.6	5.21	100.9	6.86	114.2	8.25	125.2	9.43	127.6	9.50	128.8	9.55	132.4	9.61
	95	82.6	5.58	100.9	7.36	114.2	8.86	121.5	9.81	125.2	9.89	127.6	9.94	130.0	10.01
	100	82.6	5.97	100.9	7.90	114.2	9.51	120.3	10.20	122.7	10.27	125.2	10.34	127.6	10.41
	105	77.8	6.57	89.9	8.83	105.7	10.40	114.2	11.78	116.6	12.27	120.3	12.46	122.7	12.66
	110	75.3	7.26	85.1	9.52	97.2	12.07	106.9	12.66	109.4	13.05	116.6	13.54	119.1	13.84

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	75.7	2.27	91.8	3.00	103.2	3.45	114.7	3.63	128.5	4.72	136.5	5.08	148.0	5.81
	25	75.7	2.36	91.8	3.09	103.2	3.54	114.7	3.81	128.5	4.81	136.5	5.18	148.0	5.90
	30	75.7	2.45	91.8	3.18	103.2	3.63	114.7	4.00	128.5	4.90	136.5	5.27	148.0	5.99
	35	75.7	2.54	91.8	3.27	103.2	3.72	114.7	4.18	128.5	4.99	136.5	5.36	148.0	6.08
	40	75.7	2.72	91.8	3.45	103.2	3.90	114.7	4.54	128.5	5.18	136.5	5.54	148.0	6.27
	45	75.7	2.81	91.8	3.54	103.2	4.09	114.7	4.72	128.5	5.27	136.5	5.63	148.0	6.36
	50	75.7	3.01	91.8	3.71	103.2	4.27	114.7	4.86	128.5	5.46	136.5	5.85	148.0	6.47
	55	75.7	3.06	91.8	3.79	103.2	4.37	114.7	4.95	128.5	5.57	136.5	5.98	148.0	6.60
	60	75.7	3.18	91.8	3.95	103.2	4.56	114.7	5.17	128.5	5.81	136.5	6.24	144.5	6.77
	65	75.7	3.25	91.8	4.03	103.2	4.65	114.7	5.29	128.5	6.14	136.5	6.73	142.2	7.14
	70	75.7	3.32	91.8	4.13	103.2	4.88	114.7	5.73	128.5	6.64	136.5	7.29	139.9	7.52
	75	75.7	3.48	91.8	4.50	103.2	5.36	114.7	6.30	128.5	7.32	135.3	7.95	137.6	8.00
	80	75.7	3.73	91.8	4.84	103.2	5.77	114.7	6.80	128.5	7.90	133.1	8.33	135.3	8.38
	85	75.7	4.28	91.8	5.58	103.2	6.67	114.7	7.87	127.3	9.05	128.5	9.09	130.8	9.15
	90	75.7	4.59	91.8	5.99	103.2	7.16	114.7	8.45	125.0	9.44	126.2	9.48	128.5	9.54
	95	75.7	4.90	91.8	6.42	103.2	7.69	114.7	9.08	122.7	9.81	125.0	9.87	127.3	9.93
	100	75.7	5.25	91.8	6.87	103.2	8.25	114.7	9.75	120.4	10.20	122.7	10.25	125.0	10.33
	105	75.7	5.90	87.2	7.99	98.6	9.44	110.1	10.90	112.4	11.17	118.1	11.35	120.4	11.71
	110	73.4	6.54	82.6	8.63	91.8	10.99	103.2	11.71	105.5	11.89	112.4	12.35	117.0	12.62
90	23	68.1	2.17	82.6	2.72	92.9	3.26	103.2	3.72	115.6	4.27	122.8	4.66	133.2	5.20
	25	68.1	2.25	82.6	2.79	92.9	3.34	103.2	3.80	115.6	4.35	122.8	4.73	133.2	5.28
	30	68.1	2.33	82.6	2.87	92.9	3.41	103.2	3.88	115.6	4.42	122.8	4.81	133.2	5.35
	35	68.1	2.41	82.6	2.95	92.9	3.49	103.2	3.96	115.6	4.50	122.8	4.89	133.2	5.43
	40	68.1	2.56	82.6	3.10	92.9	3.65	103.2	4.11	115.6	4.66	122.8	5.04	133.2	5.59
	45	68.1	2.64	82.6	3.18	92.9	3.72	103.2	4.19	115.6	4.73	122.8	5.12	133.2	5.67
	50	68.1	2.69	82.6	3.31	92.9	3.79	103.2	4.30	115.6	4.83	122.8	5.18	133.2	5.73
	55	68.1	2.74	82.6	3.37	92.9	3.87	103.2	4.39	115.6	4.93	122.8	5.29	133.2	5.84
	60	68.1	2.85	82.6	3.51	92.9	4.03	103.2	4.59	115.6	5.14	122.8	5.52	133.2	6.11
	65	68.1	2.90	82.6	3.58	92.9	4.13	103.2	4.68	115.6	5.26	122.8	5.75	133.2	6.54
	70	68.1	2.96	82.6	3.67	92.9	4.22	103.2	4.92	115.6	5.69	122.8	6.22	133.2	7.08
	75	68.1	3.05	82.6	3.91	92.9	4.63	103.2	5.40	115.6	6.25	122.8	6.85	133.2	7.80
	80	68.1	3.27	82.6	4.20	92.9	4.97	103.2	5.82	115.6	6.74	122.8	7.38	132.1	8.32
	85	68.1	3.74	82.6	4.83	92.9	5.74	103.2	6.73	115.6	7.80	122.8	8.57	128.0	9.08
	90	68.1	4.00	82.6	5.17	92.9	6.16	103.2	7.23	115.6	8.39	122.8	9.21	125.9	9.47
	95	68.1	4.27	82.6	5.54	92.9	6.60	103.2	7.76	115.6	9.01	121.8	9.78	123.9	9.84
	100	68.1	4.57	82.6	5.93	92.9	7.07	103.2	8.32	115.6	8.62	119.7	10.17	121.8	10.23
	105	68.1	4.97	82.6	6.44	91.9	7.68	102.2	9.00	113.6	10.38	115.6	10.58	117.7	10.58
	110	68.1	5.04	82.6	6.52	90.8	7.76	101.2	9.08	108.4	10.48	113.6	10.63	115.6	10.63
80	23	60.6	1.90	73.4	2.42	82.6	2.88	91.8	3.34	102.8	3.73	109.2	4.06	118.4	4.52
	25	60.6	1.96	73.4	2.49	82.6	2.95	91.8	3.40	102.8	3.80	109.2	4.12	118.4	4.58
	30	60.6	2.03	73.4	2.55	82.6	3.01	91.8	3.47	102.8	3.86	109.2	4.19	118.4	4.65
	35	60.6	2.09	73.4	2.62	82.6	3.08	91.8	3.53	102.8	3.93	109.2	4.25	118.4	4.71
	40	60.6	2.23	73.4	2.75	82.6	3.21	91.8	3.67	102.8	4.06	109.2	4.39	118.4	4.84
	45	60.6	2.29	73.4	2.81	82.6	3.27	91.8	3.73	102.8	4.12	109.2	4.45	118.4	4.91
	50	60.6	2.39	73.4	2.91	82.6	3.33	91.8	3.77	102.8	4.22	109.2	4.52	118.4	5.00
	55	60.6	2.43	73.4	2.97	82.6	3.40	91.8	3.84	102.8	4.30	109.2	4.62	118.4	5.10
	60	60.6	2.52	73.4	3.09	82.6	3.54	91.8	4.01	102.8	4.49	109.2	4.82	118.4	5.32
	65	60.6	2.58	73.4	3.15	82.6	3.61	91.8	4.09	102.8	4.59	109.2	4.92	118.4	5.49
	70	60.6	2.63	73.4	3.22	82.6	3.70	91.8	4.19	102.8	4.80	109.2	5.24	118.4	5.94
	75	60.6	2.69	73.4	3.35	82.6	3.95	91.8	4.59	102.8	5.28	109.2	5.76	118.4	6.54
	80	60.6	2.84	73.4	3.60	82.6	4.24	91.8	4.93	102.8	5.68	109.2	6.21	118.4	7.04
	85	60.6	3.24	73.4	4.14	82.6	4.88	91.8	5.69	102.8	6.57	109.2	7.18	118.4	8.16
	90	60.6	3.46	73.4	4.42	82.6	5.23	91.8	6.11	102.8	7.05	109.2	7.71	118.4	8.78
	95	60.6	3.70	73.4	4.73	82.6	5.60	91.8	6.55	102.8	7.56	109.2	8.28	118.4	9.43
	100	60.6	3.94	73.4	5.06	82.6	5.99	91.8	7.01	102.8	8.11	109.2	8.88	118.4	10.12
	105	60.6	4.25	73.4	5.50	82.6	6.48	91.8	7.59	102.8	8.77	109.2	9.62	116.5	10.67
	110	60.6	4.32	73.4	5.56	82.6	6.55	91.8	7.66	102.8	8.84	109.2	9.69	116.5	10.73

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	53.0	1.74	64.2	2.17	72.3	2.50	80.3	2.88	89.9	3.26	95.5	3.48	103.6	3.91
	25	53.0	1.79	64.2	2.23	72.3	2.55	80.3	2.94	89.9	3.32	95.5	3.53	103.6	3.97
	30	53.0	1.85	64.2	2.28	72.3	2.61	80.3	2.99	89.9	3.37	95.5	3.59	103.6	4.02
	35	53.0	1.90	64.2	2.34	72.3	2.66	80.3	3.04	89.9	3.42	95.5	3.64	103.6	4.08
	40	53.0	2.01	64.2	2.45	72.3	2.77	80.3	3.15	89.9	3.53	95.5	3.75	103.6	4.19
	45	53.0	2.07	64.2	2.50	72.3	2.83	80.3	3.21	89.9	3.59	95.5	3.80	103.6	4.24
	50	53.0	2.11	64.2	2.54	72.3	2.89	80.3	3.26	89.9	3.63	95.5	3.89	103.6	4.28
	55	53.0	2.15	64.2	2.59	72.3	2.94	80.3	3.32	89.9	3.71	95.5	3.97	103.6	4.38
	60	53.0	2.22	64.2	2.69	72.3	3.06	80.3	3.46	89.9	3.86	95.5	4.14	103.6	4.57
	65	53.0	2.26	64.2	2.74	72.3	3.12	80.3	3.53	89.9	3.94	95.5	4.23	103.6	4.66
	70	53.0	2.30	64.2	2.80	72.3	3.19	80.3	3.60	89.9	4.03	95.5	4.34	103.6	4.89
	75	53.0	2.36	64.2	2.87	72.3	3.32	80.3	3.83	89.9	4.38	95.5	4.77	103.6	5.38
	80	53.0	2.44	64.2	3.05	72.3	3.56	80.3	4.12	89.9	4.71	95.5	5.13	103.6	5.79
	85	53.0	2.78	64.2	3.50	72.3	4.09	80.3	4.73	89.9	5.42	95.5	5.92	103.6	6.69
	90	53.0	2.96	64.2	3.74	72.3	4.38	80.3	5.07	89.9	5.82	95.5	6.35	103.6	7.18
	95	53.0	3.15	64.2	3.99	72.3	4.68	80.3	5.44	89.9	6.24	95.5	6.81	103.6	7.72
	100	53.0	3.36	64.2	4.25	72.3	5.01	80.3	5.81	89.9	6.68	95.5	7.30	103.6	8.27
	105	53.0	3.64	64.2	4.57	72.3	5.38	80.3	6.25	89.9	7.23	95.5	7.88	103.6	8.91
	110	53.0	3.70	64.2	4.62	72.3	5.44	80.3	6.31	89.9	7.28	95.5	7.94	103.6	8.97
60	23	45.4	1.46	55.1	1.82	61.9	2.08	68.8	2.39	77.1	2.70	81.9	2.88	88.8	3.23
	25	45.4	1.51	55.1	1.86	61.9	2.13	68.8	2.44	77.1	2.75	81.9	2.92	88.8	3.28
	30	45.4	1.55	55.1	1.90	61.9	2.17	68.8	2.48	77.1	2.79	81.9	2.97	88.8	3.32
	35	45.4	1.64	55.1	1.99	61.9	2.26	68.8	2.57	77.1	2.88	81.9	3.06	88.8	3.41
	40	45.4	1.68	55.1	2.04	61.9	2.30	68.8	2.61	77.1	2.92	81.9	3.10	88.8	3.45
	45	45.4	1.68	55.1	2.04	61.9	2.30	68.8	2.61	77.1	2.92	81.9	3.10	88.8	3.45
	50	45.4	1.72	55.1	2.07	61.9	2.36	68.8	2.65	77.1	2.96	81.9	3.17	88.8	3.49
	55	45.4	1.75	55.1	2.11	61.9	2.40	68.8	2.71	77.1	3.02	81.9	3.23	88.8	3.57
	60	45.4	1.81	55.1	2.19	61.9	2.49	68.8	2.82	77.1	3.15	81.9	3.37	88.8	3.72
	65	45.4	1.84	55.1	2.24	61.9	2.54	68.8	2.88	77.1	3.21	81.9	3.45	88.8	3.80
	70	45.4	1.88	55.1	2.28	61.9	2.60	68.8	2.94	77.1	3.29	81.9	3.53	88.8	3.99
	75	45.4	1.92	55.1	2.34	61.9	2.71	68.8	3.12	77.1	3.57	81.9	3.88	88.8	4.39
	80	45.4	1.99	55.1	2.48	61.9	2.90	68.8	3.35	77.1	3.84	81.9	4.18	88.8	4.72
	85	45.4	2.42	55.1	3.05	61.9	3.57	68.8	4.13	77.1	4.74	81.9	5.17	88.8	5.85
	90	45.4	2.42	55.1	3.05	61.9	3.57	68.8	4.13	77.1	4.74	81.9	5.17	88.8	5.85
	95	45.4	2.57	55.1	3.25	61.9	3.81	68.8	4.43	77.1	5.09	81.9	5.55	88.8	6.29
	100	45.4	2.74	55.1	3.46	61.9	4.08	68.8	4.74	77.1	5.44	81.9	5.95	88.8	6.74
	105	45.4	2.97	55.1	3.72	61.9	4.38	68.8	5.09	77.1	5.89	81.9	6.42	88.8	7.26
	110	45.4	3.01	55.1	3.76	61.9	4.43	68.8	5.14	77.1	5.93	81.9	6.47	88.8	7.31
50	23	37.9	1.13	45.9	1.41	51.6	1.62	57.4	1.87	64.2	2.12	68.2	2.26	74.0	2.54
	25	37.9	1.17	45.9	1.45	51.6	1.66	57.4	1.91	64.2	2.15	68.2	2.30	74.0	2.58
	30	37.9	1.20	45.9	1.48	51.6	1.69	57.4	1.94	64.2	2.19	68.2	2.33	74.0	2.61
	35	37.9	1.24	45.9	1.52	51.6	1.73	57.4	1.98	64.2	2.22	68.2	2.37	74.0	2.65
	40	37.9	1.31	45.9	1.59	51.6	1.80	57.4	2.05	64.2	2.30	68.2	2.44	74.0	2.72
	45	37.9	1.34	45.9	1.62	51.6	1.84	57.4	2.08	64.2	2.33	68.2	2.47	74.0	2.75
	50	37.9	1.37	45.9	1.65	51.6	1.88	57.4	2.12	64.2	2.36	68.2	2.52	74.0	2.78
	55	37.9	1.39	45.9	1.68	51.6	1.91	57.4	2.16	64.2	2.41	68.2	2.58	74.0	2.84
	60	37.9	1.44	45.9	1.75	51.6	1.99	57.4	2.25	64.2	2.51	68.2	2.69	74.0	2.97
	65	37.9	1.47	45.9	1.78	51.6	2.03	57.4	2.29	64.2	2.56	68.2	2.75	74.0	3.03
	70	37.9	1.50	45.9	1.82	51.6	2.08	57.4	2.34	64.2	2.62	68.2	2.82	74.0	3.18
	75	37.9	1.53	45.9	1.86	51.6	2.16	57.4	2.49	64.2	2.84	68.2	3.10	74.0	3.50
	80	37.9	1.59	45.9	1.98	51.6	2.31	57.4	2.67	64.2	3.06	68.2	3.33	74.0	3.76
	85	37.9	1.93	45.9	2.43	51.6	2.84	57.4	3.29	64.2	3.78	68.2	4.12	74.0	4.67
	90	37.9	1.93	45.9	2.43	51.6	2.84	57.4	3.29	64.2	3.78	68.2	4.12	74.0	4.67
	95	37.9	2.05	45.9	2.59	51.6	3.04	57.4	3.53	64.2	4.05	68.2	4.42	74.0	5.01
	100	37.9	2.18	45.9	2.76	51.6	3.25	57.4	3.78	64.2	4.34	68.2	4.74	74.0	5.37
	105	37.9	2.37	45.9	2.97	51.6	3.50	57.4	4.06	64.2	4.70	68.2	5.12	74.0	5.79
	110	37.9	2.40	45.9	3.00	51.6	3.53	57.4	4.10	64.2	4.73	68.2	5.16	74.0	5.83

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN134DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	114.7	4.67	138.2	5.97	157.3	7.00	175.0	8.04	180.9	7.78	182.3	7.59	186.7	7.39
	25	114.7	4.73	138.2	6.03	157.3	7.07	175.0	8.11	180.9	7.85	182.3	7.65	186.7	7.46
	30	114.7	4.80	138.2	6.10	157.3	7.13	175.0	8.17	180.9	7.91	182.3	7.72	186.7	7.52
	35	114.7	4.86	138.2	6.16	157.3	7.20	175.0	8.24	180.9	7.98	182.3	7.78	186.7	7.59
	40	114.7	4.99	138.2	6.29	157.3	7.33	175.0	8.37	180.9	8.11	182.3	7.98	186.7	7.72
	45	114.7	5.06	138.2	6.36	157.3	7.39	175.0	8.43	180.9	8.17	182.3	8.04	186.7	7.78
	50	114.7	5.22	138.2	6.53	157.3	7.54	175.0	8.54	180.9	8.34	182.3	8.13	186.7	7.93
	55	114.7	5.33	138.2	6.67	157.3	7.71	175.0	8.58	177.9	8.36	180.9	8.16	183.8	8.01
	60	114.7	5.55	138.2	6.96	157.3	8.05	169.1	8.84	173.5	8.91	175.0	8.95	179.4	9.02
	65	114.7	5.67	138.2	7.18	157.3	8.65	166.2	9.34	170.6	9.40	172.0	9.46	176.4	9.53
	70	114.7	5.86	138.2	7.76	157.3	9.36	164.7	9.83	167.6	9.91	170.6	9.96	173.5	10.03
	75	114.7	6.44	138.2	8.54	157.3	10.32	161.7	10.46	164.7	10.54	167.6	10.59	170.6	10.67
	80	114.7	6.93	138.2	9.21	154.4	10.87	158.8	10.95	161.7	11.04	164.7	11.10	167.6	11.19
	85	114.7	8.01	138.2	10.67	150.0	11.85	152.9	11.96	157.3	12.06	158.8	12.12	163.2	12.23
	90	114.7	8.58	138.2	11.47	147.0	12.36	151.5	12.47	154.4	12.57	157.3	12.64	160.3	12.75
	95	114.7	9.21	138.2	12.33	145.6	12.86	147.0	12.97	151.5	13.09	154.4	13.18	158.8	13.29
	100	114.7	9.87	138.2	13.23	142.6	13.37	145.6	13.49	150.0	13.61	151.5	13.67	155.9	13.80
	105	111.8	10.77	130.9	14.01	133.8	14.53	138.2	15.56	141.2	16.21	145.6	16.47	148.5	16.73
	110	102.9	11.03	122.0	14.27	125.0	15.05	129.4	16.73	132.3	17.25	141.2	17.90	144.1	18.29
120	23	105.4	4.25	128.5	5.41	145.8	6.32	161.7	7.35	177.6	7.99	179.0	7.93	183.4	7.60
	25	105.4	4.32	128.5	5.48	145.8	6.38	161.7	7.41	177.6	8.06	179.0	7.99	183.4	7.67
	30	105.4	4.38	128.5	5.54	145.8	6.44	161.7	7.48	177.6	8.12	179.0	8.06	183.4	7.73
	35	105.4	4.45	128.5	5.61	145.8	6.51	161.7	7.54	177.6	8.18	179.0	8.12	183.4	7.80
	40	105.4	4.58	128.5	5.74	145.8	6.64	161.7	7.67	177.6	8.31	179.0	8.25	183.4	7.93
	45	105.4	4.64	128.5	5.80	145.8	6.70	161.7	7.73	177.6	8.38	179.0	8.31	183.4	7.99
	50	105.4	4.77	128.5	5.96	145.8	6.87	161.7	7.83	177.6	8.50	179.0	8.34	183.4	8.12
	55	105.4	4.87	128.5	6.08	145.8	7.03	161.7	8.00	174.7	8.53	177.6	8.36	180.5	8.15
	60	105.4	5.07	128.5	6.34	145.8	7.33	161.7	8.35	170.4	8.86	171.8	8.90	174.7	8.95
	65	105.4	5.18	128.5	6.48	145.8	7.67	161.7	9.06	167.5	9.35	170.4	9.39	173.3	9.46
	70	104.4	5.51	127.2	7.17	144.4	8.62	160.1	10.16	163.0	10.23	165.8	10.28	168.7	10.35
	75	105.4	5.77	128.5	7.60	145.8	9.14	158.8	10.39	161.7	10.47	164.6	10.52	167.5	10.59
	80	105.4	6.21	128.5	8.19	145.8	9.85	155.9	10.88	158.8	10.98	161.7	11.03	164.6	11.11
	85	105.4	7.15	128.5	9.47	145.8	11.43	150.2	11.89	154.5	11.97	155.9	12.04	160.3	12.14
	90	105.4	7.67	128.5	10.17	144.4	12.29	148.7	12.38	151.6	12.49	154.5	12.56	157.4	12.66
	95	105.4	8.21	128.5	10.92	142.9	12.78	144.4	12.89	148.7	13.00	151.6	13.07	154.5	13.18
	100	105.4	8.80	128.5	11.71	140.1	13.29	142.9	13.39	147.3	13.52	148.7	13.59	151.6	13.67
	105	101.1	9.67	119.8	12.89	128.5	14.05	135.7	15.47	138.6	16.11	142.9	16.37	145.8	16.63
	110	98.2	10.57	114.1	13.79	118.4	14.95	127.1	16.63	130.0	17.14	138.6	17.79	141.5	18.17
110	23	96.4	3.84	117.6	4.87	133.2	5.76	148.8	6.53	164.4	7.43	174.3	8.07	180.0	7.81
	25	96.4	3.91	117.6	4.93	133.2	5.83	148.8	6.60	164.4	7.49	174.3	8.13	180.0	7.88
	30	96.4	3.97	117.6	4.99	133.2	5.89	148.8	6.66	164.4	7.56	174.3	8.20	180.0	7.94
	35	96.4	4.03	117.6	5.06	133.2	5.96	148.8	6.72	164.4	7.62	174.3	8.26	180.0	8.00
	40	96.4	4.16	117.6	5.19	133.2	6.08	148.8	6.85	164.4	7.75	174.3	8.39	180.0	8.13
	45	96.4	4.23	117.6	5.25	133.2	6.15	148.8	6.92	164.4	7.81	174.3	8.45	180.0	8.20
	50	96.4	4.33	117.6	5.40	133.2	6.22	148.8	7.08	164.4	7.94	174.3	8.53	180.0	8.34
	55	96.4	4.43	117.6	5.51	133.2	6.36	148.8	7.23	164.4	8.12	174.3	8.57	177.2	8.36
	60	96.4	4.61	117.6	5.74	133.2	6.63	148.8	7.54	164.4	8.53	168.7	8.84	171.5	8.90
	65	96.4	4.70	117.6	5.86	133.2	6.78	148.8	7.95	164.4	9.25	165.8	9.34	170.1	9.39
	70	96.4	4.81	117.6	6.11	133.2	7.30	148.8	8.61	161.6	9.79	164.4	9.83	167.3	9.90
	75	96.4	5.13	117.6	6.71	133.2	8.04	148.8	9.49	158.8	10.40	160.2	10.44	164.4	10.52
	80	96.4	5.51	117.6	7.22	133.2	8.65	148.8	10.22	155.9	10.89	158.8	10.95	161.6	11.03
	85	96.4	6.34	117.6	8.34	133.2	10.02	148.8	11.81	151.7	11.90	153.1	11.96	155.9	12.04
	90	96.4	6.79	117.6	8.95	133.2	10.77	146.0	12.30	148.8	12.40	150.2	12.47	154.5	12.55
	95	96.4	7.28	117.6	9.61	133.2	11.56	141.7	12.81	146.0	12.90	148.8	12.97	151.7	13.07
	100	96.4	7.79	117.6	10.31	133.2	12.41	140.3	13.31	143.2	13.41	146.0	13.49	148.8	13.59
	105	90.7	8.58	104.9	11.53	123.3	13.58	133.2	15.37	136.1	16.01	140.3	16.26	143.2	16.52
	110	87.9	9.48	99.2	12.42	113.4	15.75	124.7	16.52	127.6	17.03	136.1	17.67	138.9	18.06

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	88.3	2.96	107.0	3.91	120.4	4.50	133.8	4.74	149.9	6.16	159.2	6.64	172.6	7.58
	25	88.3	3.08	107.0	4.03	120.4	4.62	133.8	4.98	149.9	6.28	159.2	6.75	172.6	7.70
	30	88.3	3.20	107.0	4.15	120.4	4.74	133.8	5.21	149.9	6.40	159.2	6.87	172.6	7.82
	35	88.3	3.32	107.0	4.27	120.4	4.86	133.8	5.45	149.9	6.52	159.2	6.99	172.6	7.94
	40	88.3	3.56	107.0	4.50	120.4	5.10	133.8	5.93	149.9	6.75	159.2	7.23	172.6	8.18
	45	88.3	3.67	107.0	4.62	120.4	5.33	133.8	6.16	149.9	6.87	159.2	7.35	172.6	8.30
	50	88.3	3.92	107.0	4.84	120.4	5.58	133.8	6.34	149.9	7.12	159.2	7.64	172.6	8.45
	55	88.3	3.99	107.0	4.95	120.4	5.70	133.8	6.46	149.9	7.27	159.2	7.80	172.6	8.61
	60	88.3	4.16	107.0	5.15	120.4	5.95	133.8	6.75	149.9	7.59	159.2	8.15	168.6	8.83
	65	88.3	4.24	107.0	5.26	120.4	6.07	133.8	6.90	149.9	8.01	159.2	8.79	165.9	9.32
	70	88.3	4.33	107.0	5.39	120.4	6.37	133.8	7.48	149.9	8.67	159.2	9.51	163.2	9.81
	75	88.3	4.54	107.0	5.88	120.4	7.00	133.8	8.23	149.9	9.55	157.9	10.37	160.6	10.44
	80	88.3	4.87	107.0	6.31	120.4	7.53	133.8	8.87	149.9	10.31	155.2	10.87	157.9	10.93
	85	88.3	5.59	107.0	7.28	120.4	8.71	133.8	10.26	148.5	11.81	149.9	11.86	152.5	11.95
	90	88.3	5.99	107.0	7.82	120.4	9.35	133.8	11.03	145.8	12.31	147.2	12.37	149.9	12.45
	95	88.3	6.40	107.0	8.38	120.4	10.03	133.8	11.85	143.2	12.81	145.8	12.88	148.5	12.96
	100	88.3	6.85	107.0	8.97	120.4	10.77	133.8	12.72	140.5	13.31	143.2	13.38	145.8	13.48
	105	88.3	7.70	101.7	10.43	115.1	12.32	128.4	14.22	131.1	14.58	137.8	14.81	140.5	15.29
	110	85.6	8.53	96.3	11.26	107.0	14.34	120.4	15.29	123.1	15.52	131.1	16.12	136.5	16.47
90	23	79.5	2.84	96.3	3.54	108.4	4.25	120.4	4.86	134.9	5.57	143.3	6.08	155.3	6.79
	25	79.5	2.94	96.3	3.65	108.4	4.35	120.4	4.96	134.9	5.67	143.3	6.18	155.3	6.89
	30	79.5	3.04	96.3	3.75	108.4	4.46	120.4	5.06	134.9	5.77	143.3	6.28	155.3	6.99
	35	79.5	3.14	96.3	3.85	108.4	4.56	120.4	5.17	134.9	5.87	143.3	6.38	155.3	7.09
	40	79.5	3.34	96.3	4.05	108.4	4.76	120.4	5.37	134.9	6.08	143.3	6.58	155.3	7.29
	45	79.5	3.44	96.3	4.15	108.4	4.86	120.4	5.47	134.9	6.18	143.3	6.68	155.3	7.39
	50	79.5	3.51	96.3	4.32	108.4	4.95	120.4	5.62	134.9	6.30	143.3	6.77	155.3	7.48
	55	79.5	3.58	96.3	4.40	108.4	5.06	120.4	5.73	134.9	6.44	143.3	6.90	155.3	7.63
	60	79.5	3.72	96.3	4.58	108.4	5.26	120.4	5.99	134.9	6.71	143.3	7.20	155.3	7.97
	65	79.5	3.79	96.3	4.67	108.4	5.39	120.4	6.11	134.9	6.86	143.3	7.50	155.3	8.53
	70	79.5	3.87	96.3	4.78	108.4	5.51	120.4	6.42	134.9	7.42	143.3	8.12	155.3	9.24
	75	79.5	3.98	96.3	5.10	108.4	6.04	120.4	7.05	134.9	8.16	143.3	8.94	155.3	10.18
	80	79.5	4.26	96.3	5.48	108.4	6.49	120.4	7.60	134.9	8.80	143.3	9.64	154.1	10.85
	85	79.5	4.88	96.3	6.30	108.4	7.49	120.4	8.79	134.9	10.18	143.3	11.18	149.3	11.85
	90	79.5	5.22	96.3	6.75	108.4	8.04	120.4	9.43	134.9	10.95	143.3	12.01	146.9	12.36
	95	79.5	5.58	96.3	7.23	108.4	8.61	120.4	10.13	134.9	11.75	142.1	12.77	144.5	12.85
	100	79.5	5.96	96.3	7.74	108.4	9.23	120.4	10.85	134.9	11.25	139.7	13.27	142.1	13.35
	105	79.5	6.48	96.3	8.41	107.2	10.03	119.2	11.75	132.5	13.54	134.9	13.80	137.3	13.80
	110	79.5	6.58	96.3	8.51	106.0	10.13	118.0	11.85	126.4	13.67	132.5	13.88	134.9	13.88
80	23	70.6	2.48	85.6	3.16	96.3	3.76	107.0	4.36	119.9	4.87	127.4	5.30	138.1	5.89
	25	70.6	2.56	85.6	3.25	96.3	3.84	107.0	4.44	119.9	4.95	127.4	5.38	138.1	5.98
	30	70.6	2.65	85.6	3.33	96.3	3.93	107.0	4.53	119.9	5.04	127.4	5.47	138.1	6.07
	35	70.6	2.73	85.6	3.42	96.3	4.01	107.0	4.61	119.9	5.13	127.4	5.55	138.1	6.15
	40	70.6	2.90	85.6	3.59	96.3	4.19	107.0	4.78	119.9	5.30	127.4	5.72	138.1	6.32
	45	70.6	2.99	85.6	3.67	96.3	4.27	107.0	4.87	119.9	5.38	127.4	5.81	138.1	6.41
	50	70.6	3.12	85.6	3.80	96.3	4.35	107.0	4.92	119.9	5.51	127.4	5.90	138.1	6.52
	55	70.6	3.17	85.6	3.88	96.3	4.44	107.0	5.02	119.9	5.62	127.4	6.03	138.1	6.66
	60	70.6	3.29	85.6	4.03	96.3	4.62	107.0	5.23	119.9	5.86	127.4	6.29	138.1	6.94
	65	70.6	3.36	85.6	4.11	96.3	4.72	107.0	5.34	119.9	5.99	127.4	6.42	138.1	7.16
	70	70.6	3.43	85.6	4.20	96.3	4.82	107.0	5.47	119.9	6.26	127.4	6.83	138.1	7.75
	75	70.6	3.51	85.6	4.37	96.3	5.15	107.0	5.99	119.9	6.89	127.4	7.52	138.1	8.53
	80	70.6	3.70	85.6	4.70	96.3	5.54	107.0	6.44	119.9	7.41	127.4	8.11	138.1	9.18
	85	70.6	4.22	85.6	5.40	96.3	6.37	107.0	7.42	119.9	8.57	127.4	9.38	138.1	10.65
	90	70.6	4.51	85.6	5.77	96.3	6.82	107.0	7.97	119.9	9.20	127.4	10.06	138.1	11.45
	95	70.6	4.82	85.6	6.18	96.3	7.31	107.0	8.54	119.9	9.87	127.4	10.81	138.1	12.30
	100	70.6	5.14	85.6	6.60	96.3	7.82	107.0	9.14	119.9	10.58	127.4	11.59	138.1	13.20
	105	70.6	5.55	85.6	7.18	96.3	8.46	107.0	9.91	119.9	11.45	127.4	12.56	135.9	13.92
	110	70.6	5.64	85.6	7.26	96.3	8.54	107.0	9.99	119.9	11.53	127.4	12.64	135.9	14.01

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	61.8	2.27	74.9	2.84	84.3	3.26	93.7	3.76	104.9	4.26	111.5	4.54	120.8	5.11
	25	61.8	2.34	74.9	2.91	84.3	3.33	93.7	3.83	104.9	4.33	111.5	4.61	120.8	5.18
	30	61.8	2.41	74.9	2.98	84.3	3.40	93.7	3.90	104.9	4.40	111.5	4.68	120.8	5.25
	35	61.8	2.48	74.9	3.05	84.3	3.48	93.7	3.97	104.9	4.47	111.5	4.75	120.8	5.32
	40	61.8	2.62	74.9	3.19	84.3	3.62	93.7	4.11	104.9	4.61	111.5	4.89	120.8	5.46
	45	61.8	2.70	74.9	3.26	84.3	3.69	93.7	4.19	104.9	4.68	111.5	4.97	120.8	5.53
	50	61.8	2.75	74.9	3.32	84.3	3.77	93.7	4.25	104.9	4.74	111.5	5.07	120.8	5.59
	55	61.8	2.80	74.9	3.38	84.3	3.84	93.7	4.33	104.9	4.84	111.5	5.18	120.8	5.71
	60	61.8	2.90	74.9	3.51	84.3	3.99	93.7	4.51	104.9	5.04	111.5	5.40	120.8	5.96
	65	61.8	2.95	74.9	3.58	84.3	4.07	93.7	4.61	104.9	5.14	111.5	5.52	120.8	6.08
	70	61.8	3.01	74.9	3.65	84.3	4.17	93.7	4.70	104.9	5.26	111.5	5.66	120.8	6.38
	75	61.8	3.08	74.9	3.74	84.3	4.33	93.7	5.00	104.9	5.71	111.5	6.22	120.8	7.03
	80	61.8	3.18	74.9	3.98	84.3	4.65	93.7	5.37	104.9	6.15	111.5	6.70	120.8	7.56
	85	61.8	3.62	74.9	4.57	84.3	5.34	93.7	6.18	104.9	7.08	111.5	7.72	120.8	8.73
	90	61.8	3.87	74.9	4.88	84.3	5.71	93.7	6.62	104.9	7.60	111.5	8.28	120.8	9.38
	95	61.8	4.11	74.9	5.21	84.3	6.11	93.7	7.09	104.9	8.15	111.5	8.88	120.8	10.07
	100	61.8	4.39	74.9	5.55	84.3	6.53	93.7	7.59	104.9	8.72	111.5	9.53	120.8	10.80
	105	61.8	4.75	74.9	5.96	84.3	7.02	93.7	8.16	104.9	9.43	111.5	10.29	120.8	11.63
	110	61.8	4.82	74.9	6.03	84.3	7.09	93.7	8.23	104.9	9.51	111.5	10.36	120.8	11.70
60	23	53.0	1.91	64.2	2.37	72.3	2.72	80.3	3.12	89.9	3.53	95.5	3.76	103.6	4.22
	25	53.0	1.97	64.2	2.43	72.3	2.77	80.3	3.18	89.9	3.58	95.5	3.81	103.6	4.28
	30	53.0	2.02	64.2	2.49	72.3	2.83	80.3	3.24	89.9	3.64	95.5	3.87	103.6	4.34
	35	53.0	2.14	64.2	2.60	72.3	2.95	80.3	3.35	89.9	3.76	95.5	3.99	103.6	4.45
	40	53.0	2.20	64.2	2.66	72.3	3.01	80.3	3.41	89.9	3.81	95.5	4.05	103.6	4.51
	45	53.0	2.20	64.2	2.66	72.3	3.01	80.3	3.41	89.9	3.81	95.5	4.05	103.6	4.51
	50	53.0	2.24	64.2	2.71	72.3	3.07	80.3	3.46	89.9	3.86	95.5	4.13	103.6	4.56
	55	53.0	2.28	64.2	2.75	72.3	3.13	80.3	3.53	89.9	3.94	95.5	4.22	103.6	4.66
	60	53.0	2.36	64.2	2.86	72.3	3.25	80.3	3.68	89.9	4.11	95.5	4.40	103.6	4.86
	65	53.0	2.41	64.2	2.92	72.3	3.32	80.3	3.75	89.9	4.19	95.5	4.50	103.6	4.96
	70	53.0	2.45	64.2	2.97	72.3	3.40	80.3	3.83	89.9	4.29	95.5	4.61	103.6	5.20
	75	53.0	2.51	64.2	3.05	72.3	3.53	80.3	4.08	89.9	4.66	95.5	5.07	103.6	5.72
	80	53.0	2.59	64.2	3.24	72.3	3.79	80.3	4.38	89.9	5.01	95.5	5.46	103.6	6.16
	85	53.0	3.15	64.2	3.98	72.3	4.66	80.3	5.39	89.9	6.19	95.5	6.75	103.6	7.64
	90	53.0	3.15	64.2	3.98	72.3	4.66	80.3	5.39	89.9	6.19	95.5	6.75	103.6	7.64
	95	53.0	3.35	64.2	4.24	72.3	4.98	80.3	5.78	89.9	6.64	95.5	7.24	103.6	8.21
	100	53.0	3.58	64.2	4.52	72.3	5.32	80.3	6.18	89.9	7.11	95.5	7.76	103.6	8.80
	105	53.0	3.87	64.2	4.86	72.3	5.72	80.3	6.65	89.9	7.69	95.5	8.38	103.6	9.48
	110	53.0	3.93	64.2	4.91	72.3	5.78	80.3	6.70	89.9	7.75	95.5	8.44	103.6	9.54
50	23	44.2	1.47	53.5	1.84	60.2	2.12	66.9	2.44	74.9	2.77	79.6	2.95	86.3	3.32
	25	44.2	1.52	53.5	1.89	60.2	2.17	66.9	2.49	74.9	2.81	79.6	3.00	86.3	3.36
	30	44.2	1.57	53.5	1.94	60.2	2.21	66.9	2.53	74.9	2.86	79.6	3.04	86.3	3.41
	35	44.2	1.61	53.5	1.98	60.2	2.26	66.9	2.58	74.9	2.90	79.6	3.09	86.3	3.46
	40	44.2	1.71	53.5	2.07	60.2	2.35	66.9	2.67	74.9	3.00	79.6	3.18	86.3	3.55
	45	44.2	1.75	53.5	2.12	60.2	2.40	66.9	2.72	74.9	3.04	79.6	3.23	86.3	3.59
	50	44.2	1.78	53.5	2.16	60.2	2.45	66.9	2.76	74.9	3.08	79.6	3.29	86.3	3.63
	55	44.2	1.82	53.5	2.19	60.2	2.50	66.9	2.81	74.9	3.14	79.6	3.37	86.3	3.71
	60	44.2	1.88	53.5	2.28	60.2	2.59	66.9	2.93	74.9	3.28	79.6	3.51	86.3	3.87
	65	44.2	1.92	53.5	2.33	60.2	2.65	66.9	2.99	74.9	3.34	79.6	3.59	86.3	3.95
	70	44.2	1.95	53.5	2.37	60.2	2.71	66.9	3.05	74.9	3.42	79.6	3.68	86.3	4.15
	75	44.2	2.00	53.5	2.43	60.2	2.81	66.9	3.25	74.9	3.71	79.6	4.04	86.3	4.56
	80	44.2	2.07	53.5	2.58	60.2	3.02	66.9	3.49	74.9	4.00	79.6	4.35	86.3	4.91
	85	44.2	2.51	53.5	3.17	60.2	3.71	66.9	4.30	74.9	4.94	79.6	5.38	86.3	6.09
	90	44.2	2.51	53.5	3.17	60.2	3.71	66.9	4.30	74.9	4.94	79.6	5.38	86.3	6.09
	95	44.2	2.67	53.5	3.38	60.2	3.97	66.9	4.61	74.9	5.29	79.6	5.77	86.3	6.54
	100	44.2	2.85	53.5	3.60	60.2	4.24	66.9	4.93	74.9	5.66	79.6	6.19	86.3	7.01
	105	44.2	3.09	53.5	3.87	60.2	4.56	66.9	5.30	74.9	6.13	79.6	6.68	86.3	7.56
	110	44.2	3.13	53.5	3.92	60.2	4.61	66.9	5.35	74.9	6.18	79.6	6.73	86.3	7.60

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN154DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	131.1	5.52	157.9	7.05	179.8	8.28	200.0	9.50	206.7	9.19	208.4	8.96	213.4	8.73
	25	131.1	5.59	157.9	7.13	179.8	8.35	200.0	9.58	206.7	9.27	208.4	9.04	213.4	8.81
	30	131.1	5.67	157.9	7.20	179.8	8.43	200.0	9.65	206.7	9.35	208.4	9.12	213.4	8.89
	35	131.1	5.75	157.9	7.28	179.8	8.50	200.0	9.73	206.7	9.42	208.4	9.19	213.4	8.96
	40	131.1	5.90	157.9	7.43	179.8	8.66	200.0	9.88	206.7	9.58	208.4	9.42	213.4	9.12
	45	131.1	5.98	157.9	7.51	179.8	8.73	200.0	9.96	206.7	9.65	208.4	9.50	213.4	9.19
	50	131.1	6.17	157.9	7.72	179.8	8.91	200.0	10.09	206.7	9.85	208.4	9.61	213.4	9.37
	55	131.1	6.30	157.9	7.88	179.8	9.11	200.0	10.14	203.3	9.88	206.7	9.64	210.0	9.46
	60	131.1	6.56	157.9	8.22	179.8	9.51	193.2	10.45	198.3	10.53	200.0	10.58	205.0	10.66
	65	131.1	6.70	157.9	8.48	179.8	10.22	189.9	11.03	194.9	11.11	196.6	11.17	201.6	11.25
	70	131.1	6.93	157.9	9.17	179.8	11.06	188.2	11.61	191.6	11.71	194.9	11.77	198.3	11.85
	75	131.1	7.61	157.9	10.09	179.8	12.19	184.8	12.35	188.2	12.45	191.6	12.51	194.9	12.61
	80	131.1	8.19	157.9	10.88	176.4	12.84	181.5	12.93	184.8	13.05	188.2	13.11	191.6	13.22
	85	131.1	9.46	157.9	12.61	171.4	14.00	174.8	14.13	179.8	14.24	181.5	14.32	186.5	14.45
	90	131.1	10.14	157.9	13.55	168.0	14.60	173.1	14.73	176.4	14.86	179.8	14.94	183.2	15.07
	95	131.1	10.88	157.9	14.57	166.4	15.19	168.0	15.32	173.1	15.47	176.4	15.57	181.5	15.70
	100	131.1	11.66	157.9	15.63	163.0	15.79	166.4	15.94	171.4	16.08	173.1	16.15	178.1	16.31
	105	127.7	12.72	149.5	16.55	152.9	17.16	157.9	18.39	161.3	19.16	166.4	19.46	169.7	19.77
	110	117.6	13.03	139.5	16.86	142.8	17.78	147.9	19.77	151.2	20.38	161.3	21.15	164.7	21.61
120	23	120.5	5.02	146.9	6.40	166.7	7.46	184.8	8.68	203.0	9.44	204.6	9.36	209.6	8.98
	25	120.5	5.10	146.9	6.47	166.7	7.54	184.8	8.76	203.0	9.52	204.6	9.44	209.6	9.06
	30	120.5	5.18	146.9	6.55	166.7	7.61	184.8	8.83	203.0	9.59	204.6	9.52	209.6	9.14
	35	120.5	5.25	146.9	6.62	166.7	7.69	184.8	8.91	203.0	9.67	204.6	9.59	209.6	9.21
	40	120.5	5.41	146.9	6.78	166.7	7.84	184.8	9.06	203.0	9.82	204.6	9.75	209.6	9.36
	45	120.5	5.48	146.9	6.85	166.7	7.92	184.8	9.14	203.0	9.90	204.6	9.82	209.6	9.44
	50	120.5	5.64	146.9	7.04	166.7	8.12	184.8	9.25	203.0	10.04	204.6	9.85	209.6	9.59
	55	120.5	5.75	146.9	7.19	166.7	8.30	184.8	9.45	199.7	10.08	203.0	9.88	206.3	9.62
	60	120.5	5.99	146.9	7.49	166.7	8.66	184.8	9.87	194.7	10.46	196.4	10.51	199.7	10.58
	65	120.5	6.12	146.9	7.65	166.7	9.06	184.8	10.71	191.4	11.04	194.7	11.09	198.0	11.17
	70	119.2	6.51	145.4	8.47	165.0	10.19	183.0	12.00	186.2	12.08	189.5	12.15	192.8	12.23
	75	120.5	6.81	146.9	8.98	166.7	10.80	181.5	12.27	184.8	12.37	188.1	12.43	191.4	12.51
	80	120.5	7.33	146.9	9.67	166.7	11.64	178.2	12.85	181.5	12.97	184.8	13.03	188.1	13.13
	85	120.5	8.45	146.9	11.19	166.7	13.50	171.6	14.05	176.6	14.15	178.2	14.23	183.2	14.34
	90	120.5	9.06	146.9	12.01	165.0	14.52	170.0	14.63	173.3	14.76	176.6	14.84	179.9	14.95
	95	120.5	9.70	146.9	12.90	163.4	15.10	165.0	15.23	170.0	15.36	173.3	15.44	176.6	15.57
	100	120.5	10.40	146.9	13.84	160.1	15.70	163.4	15.82	168.3	15.97	170.0	16.05	173.3	16.15
	105	115.5	11.42	137.0	15.23	146.9	16.60	155.1	18.27	158.4	19.03	163.4	19.34	166.7	19.64
	110	112.2	12.49	130.4	16.29	135.3	17.66	145.2	19.64	148.5	20.25	158.4	21.01	161.7	21.47
110	23	110.1	4.54	134.4	5.75	152.3	6.81	170.1	7.72	187.9	8.78	199.2	9.53	205.7	9.23
	25	110.1	4.61	134.4	5.83	152.3	6.88	170.1	7.79	187.9	8.85	199.2	9.61	205.7	9.31
	30	110.1	4.69	134.4	5.90	152.3	6.96	170.1	7.87	187.9	8.93	199.2	9.68	205.7	9.38
	35	110.1	4.77	134.4	5.98	152.3	7.04	170.1	7.94	187.9	9.00	199.2	9.76	205.7	9.46
	40	110.1	4.92	134.4	6.13	152.3	7.19	170.1	8.09	187.9	9.15	199.2	9.91	205.7	9.61
	45	110.1	4.99	134.4	6.20	152.3	7.26	170.1	8.17	187.9	9.23	199.2	9.99	205.7	9.68
	50	110.1	5.12	134.4	6.38	152.3	7.35	170.1	8.36	187.9	9.38	199.2	10.08	205.7	9.85
	55	110.1	5.23	134.4	6.51	152.3	7.51	170.1	8.54	187.9	9.59	199.2	10.12	202.5	9.88
	60	110.1	5.44	134.4	6.78	152.3	7.83	170.1	8.91	187.9	10.08	192.8	10.45	196.0	10.51
	65	110.1	5.55	134.4	6.93	152.3	8.01	170.1	9.40	187.9	10.93	189.5	11.03	194.4	11.09
	70	110.1	5.68	134.4	7.22	152.3	8.62	170.1	10.17	184.7	11.56	187.9	11.61	191.1	11.69
	75	110.1	6.06	134.4	7.93	152.3	9.49	170.1	11.21	181.4	12.29	183.0	12.34	187.9	12.43
	80	110.1	6.51	134.4	8.53	152.3	10.22	170.1	12.08	178.2	12.87	181.4	12.93	184.7	13.03
	85	110.1	7.49	134.4	9.85	152.3	11.84	170.1	13.95	173.3	14.06	174.9	14.13	178.2	14.23
	90	110.1	8.03	134.4	10.58	152.3	12.72	166.8	14.53	170.1	14.65	171.7	14.73	176.6	14.82
	95	110.1	8.61	134.4	11.35	152.3	13.66	162.0	15.13	166.8	15.24	170.1	15.32	173.3	15.44
	100	110.1	9.20	134.4	12.18	152.3	14.66	160.4	15.73	163.6	15.84	166.8	15.94	170.1	16.05
	105	103.7	10.14	119.9	13.62	140.9	16.04	152.3	18.16	155.5	18.91	160.4	19.22	163.6	19.52
	110	100.4	11.20	113.4	14.68	129.6	18.61	142.5	19.52	145.8	20.12	155.5	20.88	158.7	21.33

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	100.9	3.50	122.3	4.62	137.6	5.32	152.9	5.60	171.2	7.28	182.0	7.84	197.2	8.96
	25	100.9	3.64	122.3	4.76	137.6	5.46	152.9	5.88	171.2	7.42	182.0	7.98	197.2	9.10
	30	100.9	3.78	122.3	4.90	137.6	5.60	152.9	6.16	171.2	7.56	182.0	8.12	197.2	9.24
	35	100.9	3.92	122.3	5.04	137.6	5.74	152.9	6.44	171.2	7.70	182.0	8.26	197.2	9.38
	40	100.9	4.20	122.3	5.32	137.6	6.02	152.9	7.00	171.2	7.98	182.0	8.54	197.2	9.66
	45	100.9	4.34	122.3	5.46	137.6	6.30	152.9	7.28	171.2	8.12	182.0	8.68	197.2	9.80
	50	100.9	4.63	122.3	5.72	137.6	6.59	152.9	7.49	171.2	8.41	182.0	9.03	197.2	9.98
	55	100.9	4.72	122.3	5.85	137.6	6.73	152.9	7.64	171.2	8.59	182.0	9.22	197.2	10.17
	60	100.9	4.91	122.3	6.09	137.6	7.02	152.9	7.98	171.2	8.96	182.0	9.62	192.7	10.43
	65	100.9	5.01	122.3	6.22	137.6	7.17	152.9	8.15	171.2	9.46	182.0	10.38	189.6	11.01
	70	100.9	5.12	122.3	6.36	137.6	7.52	152.9	8.83	171.2	10.24	182.0	11.24	186.5	11.59
	75	100.9	5.36	122.3	6.94	137.6	8.27	152.9	9.72	171.2	11.29	180.4	12.26	183.5	12.34
	80	100.9	5.75	122.3	7.46	137.6	8.90	152.9	10.48	171.2	12.18	177.4	12.84	180.4	12.92
	85	100.9	6.60	122.3	8.61	137.6	10.29	152.9	12.13	169.7	13.95	171.2	14.02	174.3	14.11
	90	100.9	7.07	122.3	9.24	137.6	11.04	152.9	13.03	166.7	14.55	168.2	14.61	171.2	14.71
	95	100.9	7.56	122.3	9.90	137.6	11.85	152.9	14.00	163.6	15.13	166.7	15.21	169.7	15.31
	100	100.9	8.09	122.3	10.59	137.6	12.72	152.9	15.03	160.5	15.73	163.6	15.81	166.7	15.92
	105	100.9	9.10	116.2	12.32	131.5	14.56	146.8	16.80	149.8	17.22	157.5	17.50	160.5	18.06
	110	97.9	10.08	110.1	13.30	122.3	16.94	137.6	18.06	140.7	18.34	149.8	19.04	156.0	19.46
90	23	90.8	3.35	110.1	4.19	123.8	5.03	137.6	5.74	154.1	6.58	163.8	7.18	177.5	8.02
	25	90.8	3.47	110.1	4.31	123.8	5.15	137.6	5.86	154.1	6.70	163.8	7.30	177.5	8.14
	30	90.8	3.59	110.1	4.43	123.8	5.26	137.6	5.98	154.1	6.82	163.8	7.42	177.5	8.26
	35	90.8	3.71	110.1	4.55	123.8	5.38	137.6	6.10	154.1	6.94	163.8	7.54	177.5	8.38
	40	90.8	3.95	110.1	4.79	123.8	5.62	137.6	6.34	154.1	7.18	163.8	7.78	177.5	8.62
	45	90.8	4.07	110.1	4.91	123.8	5.74	137.6	6.46	154.1	7.30	163.8	7.90	177.5	8.73
	50	90.8	4.15	110.1	5.10	123.8	5.85	137.6	6.64	154.1	7.44	163.8	7.99	177.5	8.83
	55	90.8	4.23	110.1	5.20	123.8	5.97	137.6	6.77	154.1	7.61	163.8	8.15	177.5	9.01
	60	90.8	4.39	110.1	5.41	123.8	6.22	137.6	7.07	154.1	7.93	163.8	8.51	177.5	9.41
	65	90.8	4.47	110.1	5.52	123.8	6.36	137.6	7.22	154.1	8.11	163.8	8.87	177.5	10.08
	70	90.8	4.57	110.1	5.65	123.8	6.51	137.6	7.59	154.1	8.77	163.8	9.59	177.5	10.92
	75	90.8	4.70	110.1	6.02	123.8	7.14	137.6	8.33	154.1	9.64	163.8	10.56	177.5	12.03
	80	90.8	5.04	110.1	6.48	123.8	7.67	137.6	8.98	154.1	10.40	163.8	11.38	176.1	12.82
	85	90.8	5.76	110.1	7.44	123.8	8.85	137.6	10.38	154.1	12.03	163.8	13.21	170.6	14.00
	90	90.8	6.17	110.1	7.98	123.8	9.49	137.6	11.14	154.1	12.93	163.8	14.19	167.9	14.60
	95	90.8	6.59	110.1	8.54	123.8	10.17	137.6	11.97	154.1	13.89	162.4	15.08	165.1	15.18
	100	90.8	7.04	110.1	9.14	123.8	10.90	137.6	12.82	154.1	13.29	159.6	15.68	162.4	15.78
	105	90.8	7.66	110.1	9.93	122.5	11.85	136.2	13.88	151.4	16.00	154.1	16.31	156.9	16.31
	110	90.8	7.78	110.1	10.05	121.1	11.97	134.9	14.00	144.5	16.15	151.4	16.39	154.1	16.39
80	23	80.7	2.93	97.9	3.73	110.1	4.44	122.3	5.15	137.0	5.75	145.6	6.26	157.8	6.96
	25	80.7	3.03	97.9	3.84	110.1	4.54	122.3	5.25	137.0	5.85	145.6	6.36	157.8	7.06
	30	80.7	3.13	97.9	3.94	110.1	4.64	122.3	5.35	137.0	5.95	145.6	6.46	157.8	7.17
	35	80.7	3.23	97.9	4.04	110.1	4.74	122.3	5.45	137.0	6.06	145.6	6.56	157.8	7.27
	40	80.7	3.43	97.9	4.24	110.1	4.95	122.3	5.65	137.0	6.26	145.6	6.76	157.8	7.47
	45	80.7	3.53	97.9	4.34	110.1	5.05	122.3	5.75	137.0	6.36	145.6	6.86	157.8	7.57
	50	80.7	3.68	97.9	4.49	110.1	5.13	122.3	5.81	137.0	6.51	145.6	6.98	157.8	7.70
	55	80.7	3.75	97.9	4.59	110.1	5.25	122.3	5.93	137.0	6.64	145.6	7.12	157.8	7.86
	60	80.7	3.89	97.9	4.76	110.1	5.46	122.3	6.18	137.0	6.93	145.6	7.43	157.8	8.20
	65	80.7	3.97	97.9	4.86	110.1	5.57	122.3	6.31	137.0	7.07	145.6	7.59	157.8	8.46
	70	80.7	4.05	97.9	4.96	110.1	5.70	122.3	6.46	137.0	7.40	145.6	8.07	157.8	9.16
	75	80.7	4.15	97.9	5.17	110.1	6.09	122.3	7.07	137.0	8.14	145.6	8.88	157.8	10.08
	80	80.7	4.38	97.9	5.55	110.1	6.54	122.3	7.61	137.0	8.75	145.6	9.58	157.8	10.85
	85	80.7	4.99	97.9	6.38	110.1	7.52	122.3	8.77	137.0	10.12	145.6	11.08	157.8	12.58
	90	80.7	5.33	97.9	6.81	110.1	8.06	122.3	9.41	137.0	10.87	145.6	11.88	157.8	13.53
	95	80.7	5.70	97.9	7.30	110.1	8.64	122.3	10.09	137.0	11.66	145.6	12.77	157.8	14.53
	100	80.7	6.07	97.9	7.80	110.1	9.24	122.3	10.80	137.0	12.50	145.6	13.69	157.8	15.60
	105	80.7	6.56	97.9	8.48	110.1	9.99	122.3	11.71	137.0	13.52	145.6	14.84	155.3	16.45
	110	80.7	6.66	97.9	8.58	110.1	10.09	122.3	11.81	137.0	13.62	145.6	14.94	155.3	16.55

TC:Total Capacity(MBh)

PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	70.6	2.68	85.6	3.35	96.3	3.86	107.0	4.44	119.9	5.03	127.4	5.36	138.1	6.03
	25	70.6	2.77	85.6	3.44	96.3	3.94	107.0	4.53	119.9	5.11	127.4	5.45	138.1	6.12
	30	70.6	2.85	85.6	3.52	96.3	4.02	107.0	4.61	119.9	5.20	127.4	5.53	138.1	6.20
	35	70.6	2.93	85.6	3.60	96.3	4.11	107.0	4.69	119.9	5.28	127.4	5.62	138.1	6.29
	40	70.6	3.10	85.6	3.77	96.3	4.27	107.0	4.86	119.9	5.45	127.4	5.78	138.1	6.45
	45	70.6	3.18	85.6	3.86	96.3	4.36	107.0	4.94	119.9	5.53	127.4	5.87	138.1	6.54
	50	70.6	3.25	85.6	3.92	96.3	4.46	107.0	5.02	119.9	5.60	127.4	5.99	138.1	6.60
	55	70.6	3.31	85.6	3.99	96.3	4.54	107.0	5.12	119.9	5.72	127.4	6.12	138.1	6.75
	60	70.6	3.42	85.6	4.15	96.3	4.72	107.0	5.33	119.9	5.96	127.4	6.38	138.1	7.04
	65	70.6	3.49	85.6	4.23	96.3	4.81	107.0	5.44	119.9	6.07	127.4	6.52	138.1	7.19
	70	70.6	3.55	85.6	4.31	96.3	4.93	107.0	5.55	119.9	6.22	127.4	6.69	138.1	7.54
	75	70.6	3.63	85.6	4.42	96.3	5.12	107.0	5.91	119.9	6.75	127.4	7.35	138.1	8.30
	80	70.6	3.76	85.6	4.70	96.3	5.49	107.0	6.35	119.9	7.27	127.4	7.91	138.1	8.93
	85	70.6	4.28	85.6	5.39	96.3	6.31	107.0	7.30	119.9	8.36	127.4	9.12	138.1	10.32
	90	70.6	4.57	85.6	5.76	96.3	6.75	107.0	7.82	119.9	8.98	127.4	9.79	138.1	11.08
	95	70.6	4.86	85.6	6.15	96.3	7.22	107.0	8.38	119.9	9.62	127.4	10.50	138.1	11.90
	100	70.6	5.18	85.6	6.56	96.3	7.72	107.0	8.96	119.9	10.30	127.4	11.25	138.1	12.76
	105	70.6	5.62	85.6	7.04	96.3	8.30	107.0	9.64	119.9	11.15	127.4	12.15	138.1	13.74
	110	70.6	5.70	85.6	7.12	96.3	8.38	107.0	9.72	119.9	11.23	127.4	12.24	138.1	13.83
60	23	60.5	2.25	73.4	2.80	82.6	3.21	91.7	3.69	102.7	4.17	109.2	4.44	118.3	4.99
	25	60.5	2.32	73.4	2.87	82.6	3.28	91.7	3.76	102.7	4.23	109.2	4.51	118.3	5.05
	30	60.5	2.39	73.4	2.94	82.6	3.35	91.7	3.82	102.7	4.30	109.2	4.58	118.3	5.12
	35	60.5	2.53	73.4	3.07	82.6	3.48	91.7	3.96	102.7	4.44	109.2	4.71	118.3	5.26
	40	60.5	2.59	73.4	3.14	82.6	3.55	91.7	4.03	102.7	4.51	109.2	4.78	118.3	5.33
	45	60.5	2.59	73.4	3.14	82.6	3.55	91.7	4.03	102.7	4.51	109.2	4.78	118.3	5.33
	50	60.5	2.64	73.4	3.20	82.6	3.63	91.7	4.09	102.7	4.57	109.2	4.88	118.3	5.38
	55	60.5	2.70	73.4	3.25	82.6	3.70	91.7	4.17	102.7	4.66	109.2	4.99	118.3	5.50
	60	60.5	2.79	73.4	3.38	82.6	3.84	91.7	4.34	102.7	4.86	109.2	5.20	118.3	5.74
	65	60.5	2.84	73.4	3.45	82.6	3.92	91.7	4.43	102.7	4.95	109.2	5.32	118.3	5.86
	70	60.5	2.89	73.4	3.51	82.6	4.01	91.7	4.53	102.7	5.07	109.2	5.45	118.3	6.14
	75	60.5	2.96	73.4	3.61	82.6	4.17	91.7	4.82	102.7	5.50	109.2	5.99	118.3	6.76
	80	60.5	3.07	73.4	3.83	82.6	4.47	91.7	5.17	102.7	5.92	109.2	6.45	118.3	7.28
	85	60.5	3.72	73.4	4.70	82.6	5.50	91.7	6.37	102.7	7.32	109.2	7.97	118.3	9.03
	90	60.5	3.72	73.4	4.70	82.6	5.50	91.7	6.37	102.7	7.32	109.2	7.97	118.3	9.03
	95	60.5	3.96	73.4	5.01	82.6	5.88	91.7	6.83	102.7	7.84	109.2	8.55	118.3	9.70
	100	60.5	4.22	73.4	5.34	82.6	6.29	91.7	7.30	102.7	8.39	109.2	9.17	118.3	10.39
	105	60.5	4.58	73.4	5.74	82.6	6.76	91.7	7.85	102.7	9.08	109.2	9.90	118.3	11.20
	110	60.5	4.64	73.4	5.80	82.6	6.83	91.7	7.92	102.7	9.15	109.2	9.97	118.3	11.27
50	23	50.5	1.74	61.2	2.18	68.8	2.50	76.5	2.89	85.6	3.27	91.0	3.48	98.6	3.92
	25	50.5	1.80	61.2	2.23	68.8	2.56	76.5	2.94	85.6	3.32	91.0	3.54	98.6	3.97
	30	50.5	1.85	61.2	2.29	68.8	2.61	76.5	2.99	85.6	3.38	91.0	3.59	98.6	4.03
	35	50.5	1.91	61.2	2.34	68.8	2.67	76.5	3.05	85.6	3.43	91.0	3.65	98.6	4.08
	40	50.5	2.01	61.2	2.45	68.8	2.78	76.5	3.16	85.6	3.54	91.0	3.76	98.6	4.19
	45	50.5	2.07	61.2	2.50	68.8	2.83	76.5	3.21	85.6	3.59	91.0	3.81	98.6	4.25
	50	50.5	2.11	61.2	2.55	68.8	2.90	76.5	3.26	85.6	3.64	91.0	3.89	98.6	4.29
	55	50.5	2.15	61.2	2.59	68.8	2.95	76.5	3.33	85.6	3.71	91.0	3.98	98.6	4.38
	60	50.5	2.22	61.2	2.70	68.8	3.06	76.5	3.46	85.6	3.87	91.0	4.14	98.6	4.57
	65	50.5	2.27	61.2	2.75	68.8	3.13	76.5	3.54	85.6	3.94	91.0	4.24	98.6	4.67
	70	50.5	2.31	61.2	2.80	68.8	3.20	76.5	3.61	85.6	4.04	91.0	4.34	98.6	4.90
	75	50.5	2.36	61.2	2.87	68.8	3.33	76.5	3.84	85.6	4.38	91.0	4.77	98.6	5.39
	80	50.5	2.44	61.2	3.05	68.8	3.57	76.5	4.12	85.6	4.72	91.0	5.14	98.6	5.80
	85	50.5	2.97	61.2	3.75	68.8	4.38	76.5	5.08	85.6	5.83	91.0	6.36	98.6	7.20
	90	50.5	2.97	61.2	3.75	68.8	4.38	76.5	5.08	85.6	5.83	91.0	6.36	98.6	7.20
	95	50.5	3.16	61.2	4.00	68.8	4.69	76.5	5.44	85.6	6.25	91.0	6.82	98.6	7.73
	100	50.5	3.37	61.2	4.26	68.8	5.01	76.5	5.82	85.6	6.69	91.0	7.31	98.6	8.29
	105	50.5	3.65	61.2	4.57	68.8	5.39	76.5	6.26	85.6	7.24	91.0	7.89	98.6	8.93
	110	50.5	3.70	61.2	4.63	68.8	5.44	76.5	6.32	85.6	7.30	91.0	7.95	98.6	8.98

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN173DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	147.4	4.90	177.7	6.26	202.3	7.35	224.9	8.44	232.5	8.17	234.4	7.97	240.1	7.76
	25	147.4	4.97	177.7	6.33	202.3	7.42	224.9	8.51	232.5	8.24	234.4	8.03	240.1	7.83
	30	147.4	5.04	177.7	6.40	202.3	7.49	224.9	8.58	232.5	8.31	234.4	8.10	240.1	7.90
	35	147.4	5.11	177.7	6.47	202.3	7.56	224.9	8.65	232.5	8.37	234.4	8.17	240.1	7.97
	40	147.4	5.24	177.7	6.60	202.3	7.69	224.9	8.78	232.5	8.51	234.4	8.37	240.1	8.10
	45	147.4	5.31	177.7	6.67	202.3	7.76	224.9	8.85	232.5	8.58	234.4	8.44	240.1	8.17
	50	147.4	5.48	177.7	6.86	202.3	7.92	224.9	8.97	232.5	8.75	234.4	8.54	240.1	8.32
	55	147.4	5.60	177.7	7.00	202.3	8.09	224.9	9.01	228.7	8.78	232.5	8.57	236.3	8.41
	60	147.4	5.83	177.7	7.30	202.3	8.45	217.4	9.28	223.0	9.36	224.9	9.40	230.6	9.47
	65	147.4	5.95	177.7	7.53	202.3	9.08	213.6	9.80	219.3	9.87	221.2	9.93	226.8	10.00
	70	147.4	6.16	177.7	8.15	202.3	9.83	211.7	10.32	215.5	10.40	219.3	10.46	223.0	10.53
	75	147.4	6.76	177.7	8.97	202.3	10.83	207.9	10.98	211.7	11.06	215.5	11.12	219.3	11.21
	80	147.4	7.27	177.7	9.67	198.5	11.41	204.1	11.49	207.9	11.59	211.7	11.65	215.5	11.75
	85	147.4	8.41	177.7	11.21	192.8	12.44	196.6	12.55	202.3	12.66	204.1	12.73	209.8	12.84
	90	147.4	9.01	177.7	12.04	189.0	12.97	194.7	13.09	198.5	13.20	202.3	13.27	206.0	13.39
	95	147.4	9.67	177.7	12.94	187.1	13.50	189.0	13.62	194.7	13.75	198.5	13.83	204.1	13.95
	100	147.4	10.36	177.7	13.89	183.4	14.03	187.1	14.16	192.8	14.29	194.7	14.35	200.4	14.49
	105	143.7	11.30	168.2	14.71	172.0	15.25	177.7	16.34	181.5	17.02	187.1	17.29	190.9	17.57
	110	132.3	11.57	156.9	14.98	160.7	15.80	166.3	17.57	170.1	18.11	181.5	18.79	185.2	19.20
120	23	135.5	4.47	165.2	5.68	187.5	6.63	207.9	7.71	228.3	8.39	230.2	8.32	235.7	7.98
	25	135.5	4.53	165.2	5.75	187.5	6.70	207.9	7.78	228.3	8.46	230.2	8.39	235.7	8.05
	30	135.5	4.60	165.2	5.82	187.5	6.77	207.9	7.85	228.3	8.52	230.2	8.46	235.7	8.12
	35	135.5	4.67	165.2	5.89	187.5	6.83	207.9	7.92	228.3	8.59	230.2	8.52	235.7	8.19
	40	135.5	4.80	165.2	6.02	187.5	6.97	207.9	8.05	228.3	8.73	230.2	8.66	235.7	8.32
	45	135.5	4.87	165.2	6.09	187.5	7.04	207.9	8.12	228.3	8.79	230.2	8.73	235.7	8.39
	50	135.5	5.01	165.2	6.26	187.5	7.22	207.9	8.22	228.3	8.92	230.2	8.75	235.7	8.52
	55	135.5	5.11	165.2	6.39	187.5	7.38	207.9	8.39	224.6	8.95	228.3	8.78	232.0	8.55
	60	135.5	5.32	165.2	6.66	187.5	7.69	207.9	8.77	219.0	9.30	220.9	9.34	224.6	9.40
	65	135.5	5.44	165.2	6.80	187.5	8.05	207.9	9.51	215.3	9.81	219.0	9.86	222.7	9.93
	70	134.1	5.79	163.5	7.53	185.6	9.05	205.8	10.66	209.5	10.74	213.2	10.80	216.8	10.87
	75	135.5	6.05	165.2	7.98	187.5	9.60	204.2	10.90	207.9	10.99	211.6	11.05	215.3	11.12
	80	135.5	6.51	165.2	8.59	187.5	10.35	200.5	11.42	204.2	11.52	207.9	11.58	211.6	11.67
	85	135.5	7.50	165.2	9.94	187.5	12.00	193.0	12.48	198.6	12.57	200.5	12.64	206.0	12.74
	90	135.5	8.05	165.2	10.68	185.6	12.90	191.2	13.00	194.9	13.11	198.6	13.19	202.3	13.29
	95	135.5	8.62	165.2	11.46	183.8	13.42	185.6	13.53	191.2	13.65	194.9	13.72	198.6	13.83
	100	135.5	9.24	165.2	12.30	180.0	13.95	183.8	14.06	189.3	14.19	191.2	14.26	194.9	14.35
	105	129.9	10.15	154.1	13.53	165.2	14.75	174.5	16.24	178.2	16.91	183.8	17.18	187.5	17.45
	110	126.2	11.09	146.6	14.48	152.2	15.70	163.3	17.45	167.1	18.00	178.2	18.67	181.9	19.08
110	23	123.9	4.03	151.2	5.11	171.3	6.05	191.3	6.86	211.4	7.80	224.1	8.47	231.4	8.20
	25	123.9	4.10	151.2	5.18	171.3	6.12	191.3	6.92	211.4	7.86	224.1	8.54	231.4	8.27
	30	123.9	4.17	151.2	5.24	171.3	6.18	191.3	6.99	211.4	7.93	224.1	8.60	231.4	8.34
	35	123.9	4.23	151.2	5.31	171.3	6.25	191.3	7.06	211.4	8.00	224.1	8.67	231.4	8.40
	40	123.9	4.37	151.2	5.44	171.3	6.39	191.3	7.19	211.4	8.13	224.1	8.81	231.4	8.54
	45	123.9	4.44	151.2	5.51	171.3	6.45	191.3	7.26	211.4	8.20	224.1	8.87	231.4	8.60
	50	123.9	4.55	151.2	5.67	171.3	6.53	191.3	7.43	211.4	8.34	224.1	8.95	231.4	8.75
	55	123.9	4.65	151.2	5.78	171.3	6.67	191.3	7.59	211.4	8.52	224.1	9.00	227.8	8.78
	60	123.9	4.84	151.2	6.03	171.3	6.96	191.3	7.92	211.4	8.95	216.8	9.28	220.5	9.34
	65	123.9	4.94	151.2	6.16	171.3	7.12	191.3	8.35	211.4	9.71	213.2	9.80	218.7	9.86
	70	123.9	5.05	151.2	6.41	171.3	7.66	191.3	9.04	207.7	10.27	211.4	10.32	215.0	10.39
	75	123.9	5.38	151.2	7.05	171.3	8.44	191.3	9.96	204.1	10.92	205.9	10.96	211.4	11.05
	80	123.9	5.78	151.2	7.58	171.3	9.08	191.3	10.73	200.4	11.44	204.1	11.49	207.7	11.58
	85	123.9	6.66	151.2	8.75	171.3	10.52	191.3	12.40	195.0	12.50	196.8	12.55	200.4	12.64
	90	123.9	7.13	151.2	9.40	171.3	11.31	187.7	12.91	191.3	13.01	193.1	13.09	198.6	13.17
	95	123.9	7.65	151.2	10.09	171.3	12.14	182.2	13.44	187.7	13.54	191.3	13.62	195.0	13.72
	100	123.9	8.18	151.2	10.82	171.3	13.03	180.4	13.98	184.0	14.08	187.7	14.16	191.3	14.26
	105	116.6	9.01	134.8	12.10	158.5	14.25	171.3	16.13	174.9	16.81	180.4	17.07	184.0	17.34
	110	113.0	9.95	127.5	13.04	145.8	16.54	160.3	17.34	164.0	17.88	174.9	18.55	178.6	18.96

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	113.5	3.11	137.6	4.11	154.8	4.73	172.0	4.98	192.6	6.47	204.7	6.97	221.9	7.96
	25	113.5	3.23	137.6	4.23	154.8	4.85	172.0	5.22	192.6	6.59	204.7	7.09	221.9	8.09
	30	113.5	3.36	137.6	4.35	154.8	4.98	172.0	5.47	192.6	6.72	204.7	7.22	221.9	8.21
	35	113.5	3.48	137.6	4.48	154.8	5.10	172.0	5.72	192.6	6.84	204.7	7.34	221.9	8.33
	40	113.5	3.73	137.6	4.73	154.8	5.35	172.0	6.22	192.6	7.09	204.7	7.59	221.9	8.58
	45	113.5	3.86	137.6	4.85	154.8	5.60	172.0	6.47	192.6	7.22	204.7	7.71	221.9	8.71
	50	113.5	4.12	137.6	5.08	154.8	5.85	172.0	6.66	192.6	7.48	204.7	8.02	221.9	8.87
	55	113.5	4.19	137.6	5.19	154.8	5.98	172.0	6.79	192.6	7.63	204.7	8.19	221.9	9.04
	60	113.5	4.36	137.6	5.41	154.8	6.24	172.0	7.09	192.6	7.96	204.7	8.55	216.7	9.27
	65	113.5	4.45	137.6	5.52	154.8	6.37	172.0	7.25	192.6	8.41	204.7	9.23	213.3	9.79
	70	113.5	4.55	137.6	5.65	154.8	6.69	172.0	7.85	192.6	9.10	204.7	9.99	209.8	10.30
	75	113.5	4.76	137.6	6.17	154.8	7.35	172.0	8.64	192.6	10.03	203.0	10.89	206.4	10.96
	80	113.5	5.11	137.6	6.63	154.8	7.91	172.0	9.31	192.6	10.82	199.5	11.41	203.0	11.48
	85	113.5	5.87	137.6	7.65	154.8	9.14	172.0	10.78	190.9	12.40	192.6	12.45	196.1	12.54
	90	113.5	6.28	137.6	8.21	154.8	9.81	172.0	11.58	187.5	12.93	189.2	12.99	192.6	13.07
	95	113.5	6.72	137.6	8.80	154.8	10.53	172.0	12.44	184.0	13.44	187.5	13.52	190.9	13.60
	100	113.5	7.19	137.6	9.41	154.8	11.31	172.0	13.36	180.6	13.98	184.0	14.05	187.5	14.15
	105	113.5	8.09	130.7	10.95	147.9	12.94	165.1	14.93	168.6	15.30	177.2	15.55	180.6	16.05
	110	110.1	8.96	123.8	11.82	137.6	15.05	154.8	16.05	158.2	16.30	168.6	16.92	175.4	17.29
90	23	102.2	2.98	123.8	3.72	139.3	4.47	154.8	5.10	173.4	5.85	184.2	6.38	199.7	7.12
	25	102.2	3.08	123.8	3.83	139.3	4.57	154.8	5.21	173.4	5.95	184.2	6.49	199.7	7.23
	30	102.2	3.19	123.8	3.93	139.3	4.68	154.8	5.32	173.4	6.06	184.2	6.59	199.7	7.34
	35	102.2	3.30	123.8	4.04	139.3	4.78	154.8	5.42	173.4	6.17	184.2	6.70	199.7	7.44
	40	102.2	3.51	123.8	4.25	139.3	5.00	154.8	5.64	173.4	6.38	184.2	6.91	199.7	7.66
	45	102.2	3.61	123.8	4.36	139.3	5.10	154.8	5.74	173.4	6.49	184.2	7.02	199.7	7.76
	50	102.2	3.69	123.8	4.53	139.3	5.19	154.8	5.90	173.4	6.61	184.2	7.10	199.7	7.85
	55	102.2	3.76	123.8	4.62	139.3	5.31	154.8	6.01	173.4	6.76	184.2	7.25	199.7	8.01
	60	102.2	3.90	123.8	4.81	139.3	5.52	154.8	6.28	173.4	7.05	184.2	7.56	199.7	8.37
	65	102.2	3.97	123.8	4.91	139.3	5.65	154.8	6.41	173.4	7.20	184.2	7.88	199.7	8.95
	70	102.2	4.06	123.8	5.02	139.3	5.78	154.8	6.74	173.4	7.79	184.2	8.52	199.7	9.70
	75	102.2	4.18	123.8	5.35	139.3	6.34	154.8	7.40	173.4	8.57	184.2	9.38	199.7	10.69
	80	102.2	4.48	123.8	5.75	139.3	6.82	154.8	7.98	173.4	9.24	184.2	10.12	198.1	11.39
	85	102.2	5.12	123.8	6.61	139.3	7.86	154.8	9.23	173.4	10.69	184.2	11.74	192.0	12.44
	90	102.2	5.48	123.8	7.09	139.3	8.44	154.8	9.90	173.4	11.49	184.2	12.61	188.9	12.97
	95	102.2	5.85	123.8	7.59	139.3	9.04	154.8	10.63	173.4	12.34	182.7	13.40	185.8	13.49
	100	102.2	6.26	123.8	8.12	139.3	9.69	154.8	11.39	173.4	11.81	179.6	13.93	182.7	14.02
	105	102.2	6.80	123.8	8.82	137.8	10.53	153.3	12.33	170.3	14.22	173.4	14.49	176.5	14.49
	110	102.2	6.91	123.8	8.93	136.2	10.63	151.7	12.44	162.5	14.35	170.3	14.57	173.4	14.57
80	23	90.8	2.60	110.1	3.32	123.8	3.95	137.6	4.57	154.1	5.11	163.7	5.56	177.5	6.19
	25	90.8	2.69	110.1	3.41	123.8	4.04	137.6	4.66	154.1	5.20	163.7	5.65	177.5	6.28
	30	90.8	2.78	110.1	3.50	123.8	4.13	137.6	4.75	154.1	5.29	163.7	5.74	177.5	6.37
	35	90.8	2.87	110.1	3.59	123.8	4.21	137.6	4.84	154.1	5.38	163.7	5.83	177.5	6.46
	40	90.8	3.05	110.1	3.77	123.8	4.39	137.6	5.02	154.1	5.56	163.7	6.01	177.5	6.64
	45	90.8	3.14	110.1	3.86	123.8	4.48	137.6	5.11	154.1	5.65	163.7	6.10	177.5	6.73
	50	90.8	3.27	110.1	3.99	123.8	4.56	137.6	5.17	154.1	5.78	163.7	6.20	177.5	6.84
	55	90.8	3.33	110.1	4.07	123.8	4.66	137.6	5.27	154.1	5.90	163.7	6.33	177.5	6.99
	60	90.8	3.46	110.1	4.23	123.8	4.85	137.6	5.50	154.1	6.16	163.7	6.60	177.5	7.29
	65	90.8	3.53	110.1	4.32	123.8	4.95	137.6	5.61	154.1	6.28	163.7	6.74	177.5	7.52
	70	90.8	3.60	110.1	4.40	123.8	5.06	137.6	5.74	154.1	6.57	163.7	7.17	177.5	8.14
	75	90.8	3.69	110.1	4.59	123.8	5.41	137.6	6.28	154.1	7.23	163.7	7.89	177.5	8.95
	80	90.8	3.89	110.1	4.94	123.8	5.81	137.6	6.76	154.1	7.78	163.7	8.51	177.5	9.64
	85	90.8	4.43	110.1	5.67	123.8	6.69	137.6	7.79	154.1	9.00	163.7	9.84	177.5	11.18
	90	90.8	4.73	110.1	6.05	123.8	7.16	137.6	8.37	154.1	9.66	163.7	10.56	177.5	12.02
	95	90.8	5.06	110.1	6.49	123.8	7.68	137.6	8.97	154.1	10.36	163.7	11.35	177.5	12.91
	100	90.8	5.39	110.1	6.93	123.8	8.21	137.6	9.60	154.1	11.11	163.7	12.17	177.5	13.86
	105	90.8	5.83	110.1	7.53	123.8	8.88	137.6	10.40	154.1	12.02	163.7	13.18	174.8	14.62
	110	90.8	5.92	110.1	7.62	123.8	8.97	137.6	10.49	154.1	12.11	163.7	13.27	174.8	14.71

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	79.5	2.38	96.3	2.98	108.4	3.43	120.4	3.95	134.8	4.47	143.3	4.77	155.3	5.36
	25	79.5	2.46	96.3	3.05	108.4	3.50	120.4	4.02	134.8	4.54	143.3	4.84	155.3	5.44
	30	79.5	2.53	96.3	3.13	108.4	3.57	120.4	4.10	134.8	4.62	143.3	4.91	155.3	5.51
	35	79.5	2.61	96.3	3.20	108.4	3.65	120.4	4.17	134.8	4.69	143.3	4.99	155.3	5.59
	40	79.5	2.76	96.3	3.35	108.4	3.80	120.4	4.32	134.8	4.84	143.3	5.14	155.3	5.73
	45	79.5	2.83	96.3	3.43	108.4	3.87	120.4	4.39	134.8	4.91	143.3	5.21	155.3	5.81
	50	79.5	2.88	96.3	3.49	108.4	3.96	120.4	4.46	134.8	4.98	143.3	5.32	155.3	5.87
	55	79.5	2.94	96.3	3.54	108.4	4.03	120.4	4.55	134.8	5.08	143.3	5.44	155.3	6.00
	60	79.5	3.04	96.3	3.69	108.4	4.19	120.4	4.73	134.8	5.29	143.3	5.67	155.3	6.26
	65	79.5	3.10	96.3	3.76	108.4	4.28	120.4	4.84	134.8	5.39	143.3	5.80	155.3	6.39
	70	79.5	3.16	96.3	3.83	108.4	4.38	120.4	4.94	134.8	5.52	143.3	5.94	155.3	6.70
	75	79.5	3.23	96.3	3.93	108.4	4.55	120.4	5.25	134.8	6.00	143.3	6.53	155.3	7.38
	80	79.5	3.34	96.3	4.18	108.4	4.88	120.4	5.64	134.8	6.46	143.3	7.03	155.3	7.93
	85	79.5	3.80	96.3	4.79	108.4	5.61	120.4	6.49	134.8	7.43	143.3	8.11	155.3	9.17
	90	79.5	4.06	96.3	5.12	108.4	6.00	120.4	6.94	134.8	7.98	143.3	8.70	155.3	9.84
	95	79.5	4.32	96.3	5.47	108.4	6.41	120.4	7.45	134.8	8.55	143.3	9.33	155.3	10.57
	100	79.5	4.61	96.3	5.83	108.4	6.86	120.4	7.96	134.8	9.15	143.3	10.00	155.3	11.34
	105	79.5	4.99	96.3	6.26	108.4	7.37	120.4	8.56	134.8	9.90	143.3	10.80	155.3	12.21
	110	79.5	5.06	96.3	6.33	108.4	7.45	120.4	8.64	134.8	9.98	143.3	10.87	155.3	12.29
60	23	68.1	2.00	82.6	2.49	92.9	2.85	103.2	3.28	115.6	3.70	122.8	3.94	133.1	4.43
	25	68.1	2.06	82.6	2.55	92.9	2.91	103.2	3.34	115.6	3.76	122.8	4.00	133.1	4.49
	30	68.1	2.12	82.6	2.61	92.9	2.97	103.2	3.40	115.6	3.82	122.8	4.07	133.1	4.55
	35	68.1	2.25	82.6	2.73	92.9	3.09	103.2	3.52	115.6	3.94	122.8	4.19	133.1	4.67
	40	68.1	2.31	82.6	2.79	92.9	3.16	103.2	3.58	115.6	4.00	122.8	4.25	133.1	4.73
	45	68.1	2.31	82.6	2.79	92.9	3.16	103.2	3.58	115.6	4.00	122.8	4.25	133.1	4.73
	50	68.1	2.35	82.6	2.84	92.9	3.23	103.2	3.64	115.6	4.06	122.8	4.34	133.1	4.78
	55	68.1	2.40	82.6	2.89	92.9	3.29	103.2	3.71	115.6	4.14	122.8	4.43	133.1	4.89
	60	68.1	2.48	82.6	3.00	92.9	3.41	103.2	3.86	115.6	4.31	122.8	4.62	133.1	5.10
	65	68.1	2.53	82.6	3.06	92.9	3.48	103.2	3.94	115.6	4.40	122.8	4.72	133.1	5.20
	70	68.1	2.57	82.6	3.12	92.9	3.57	103.2	4.02	115.6	4.50	122.8	4.84	133.1	5.46
	75	68.1	2.63	82.6	3.20	92.9	3.71	103.2	4.28	115.6	4.89	122.8	5.32	133.1	6.01
	80	68.1	2.72	82.6	3.40	92.9	3.98	103.2	4.59	115.6	5.26	122.8	5.73	133.1	6.47
	85	68.1	3.31	82.6	4.17	92.9	4.89	103.2	5.66	115.6	6.50	122.8	7.09	133.1	8.02
	90	68.1	3.31	82.6	4.17	92.9	4.89	103.2	5.66	115.6	6.50	122.8	7.09	133.1	8.02
	95	68.1	3.52	82.6	4.45	92.9	5.23	103.2	6.07	115.6	6.97	122.8	7.60	133.1	8.62
	100	68.1	3.75	82.6	4.75	92.9	5.59	103.2	6.49	115.6	7.46	122.8	8.15	133.1	9.24
	105	68.1	4.07	82.6	5.10	92.9	6.01	103.2	6.98	115.6	8.07	122.8	8.80	133.1	9.95
	110	68.1	4.13	82.6	5.16	92.9	6.07	103.2	7.04	115.6	8.13	122.8	8.86	133.1	10.01
50	23	56.8	1.55	68.8	1.94	77.4	2.23	86.0	2.56	96.3	2.90	102.3	3.10	110.9	3.48
	25	56.8	1.60	68.8	1.98	77.4	2.27	86.0	2.61	96.3	2.95	102.3	3.14	110.9	3.53
	30	56.8	1.64	68.8	2.03	77.4	2.32	86.0	2.66	96.3	3.00	102.3	3.19	110.9	3.58
	35	56.8	1.69	68.8	2.08	77.4	2.37	86.0	2.71	96.3	3.05	102.3	3.24	110.9	3.63
	40	56.8	1.79	68.8	2.18	77.4	2.47	86.0	2.81	96.3	3.14	102.3	3.34	110.9	3.73
	45	56.8	1.84	68.8	2.23	77.4	2.52	86.0	2.85	96.3	3.19	102.3	3.39	110.9	3.77
	50	56.8	1.87	68.8	2.27	77.4	2.57	86.0	2.90	96.3	3.23	102.3	3.46	110.9	3.81
	55	56.8	1.91	68.8	2.30	77.4	2.62	86.0	2.95	96.3	3.30	102.3	3.53	110.9	3.90
	60	56.8	1.98	68.8	2.40	77.4	2.72	86.0	3.08	96.3	3.44	102.3	3.68	110.9	4.06
	65	56.8	2.01	68.8	2.44	77.4	2.78	86.0	3.14	96.3	3.50	102.3	3.77	110.9	4.15
	70	56.8	2.05	68.8	2.49	77.4	2.84	86.0	3.21	96.3	3.59	102.3	3.86	110.9	4.35
	75	56.8	2.10	68.8	2.55	77.4	2.95	86.0	3.41	96.3	3.90	102.3	4.24	110.9	4.79
	80	56.8	2.17	68.8	2.71	77.4	3.17	86.0	3.66	96.3	4.19	102.3	4.57	110.9	5.15
	85	56.8	2.64	68.8	3.33	77.4	3.90	86.0	4.51	96.3	5.18	102.3	5.65	110.9	6.39
	90	56.8	2.64	68.8	3.33	77.4	3.90	86.0	4.51	96.3	5.18	102.3	5.65	110.9	6.39
	95	56.8	2.81	68.8	3.55	77.4	4.17	86.0	4.84	96.3	5.56	102.3	6.06	110.9	6.87
	100	56.8	2.99	68.8	3.78	77.4	4.46	86.0	5.17	96.3	5.95	102.3	6.50	110.9	7.36
	105	56.8	3.24	68.8	4.06	77.4	4.79	86.0	5.56	96.3	6.43	102.3	7.01	110.9	7.93
	110	56.8	3.29	68.8	4.11	77.4	4.84	86.0	5.61	96.3	6.48	102.3	7.06	110.9	7.98

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN192DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	163.8	5.66	197.4	7.23	224.7	8.49	249.9	9.75	258.3	9.43	260.4	9.20	266.7	8.96
	25	163.8	5.74	197.4	7.31	224.7	8.57	249.9	9.82	258.3	9.51	260.4	9.27	266.7	9.04
	30	163.8	5.82	197.4	7.39	224.7	8.64	249.9	9.90	258.3	9.59	260.4	9.35	266.7	9.12
	35	163.8	5.89	197.4	7.47	224.7	8.72	249.9	9.98	258.3	9.67	260.4	9.43	266.7	9.20
	40	163.8	6.05	197.4	7.62	224.7	8.88	249.9	10.14	258.3	9.82	260.4	9.67	266.7	9.35
	45	163.8	6.13	197.4	7.70	224.7	8.96	249.9	10.22	258.3	9.90	260.4	9.75	266.7	9.43
	50	163.8	6.33	197.4	7.92	224.7	9.14	249.9	10.35	258.3	10.10	260.4	9.85	266.7	9.61
	55	163.8	6.46	197.4	8.08	224.7	9.34	249.9	10.40	254.1	10.14	258.3	9.89	262.5	9.71
	60	163.8	6.72	197.4	8.43	224.7	9.76	241.5	10.72	247.8	10.80	249.9	10.85	256.2	10.93
	65	163.8	6.87	197.4	8.70	224.7	10.48	237.3	11.31	243.6	11.40	245.7	11.46	252.0	11.54
	70	163.8	7.11	197.4	9.41	224.7	11.35	235.2	11.91	239.4	12.01	243.6	12.07	247.8	12.16
	75	163.8	7.80	197.4	10.35	224.7	12.50	231.0	12.67	235.2	12.77	239.4	12.84	243.6	12.94
	80	163.8	8.40	197.4	11.16	220.5	13.17	226.8	13.27	231.0	13.38	235.2	13.45	239.4	13.56
	85	163.8	9.71	197.4	12.94	214.2	14.36	218.4	14.49	224.7	14.61	226.8	14.69	233.1	14.82
	90	163.8	10.40	197.4	13.90	210.0	14.97	216.3	15.11	220.5	15.24	224.7	15.32	228.9	15.45
	95	163.8	11.16	197.4	14.94	207.9	15.59	210.0	15.72	216.3	15.87	220.5	15.97	226.8	16.10
	100	163.8	11.96	197.4	16.03	203.7	16.20	207.9	16.35	214.2	16.50	216.3	16.56	222.6	16.73
	105	159.6	13.05	186.9	16.98	191.1	17.60	197.4	18.86	201.6	19.65	207.9	19.96	212.1	20.28
	110	147.0	13.36	174.3	17.29	178.5	18.23	184.8	20.28	189.0	20.91	201.6	21.69	205.8	22.16
120	23	150.5	5.15	183.5	6.56	208.3	7.65	231.0	8.90	253.7	9.68	255.7	9.61	261.9	9.22
	25	150.5	5.23	183.5	6.64	208.3	7.73	231.0	8.98	253.7	9.76	255.7	9.68	261.9	9.29
	30	150.5	5.31	183.5	6.72	208.3	7.81	231.0	9.06	253.7	9.84	255.7	9.76	261.9	9.37
	35	150.5	5.39	183.5	6.79	208.3	7.89	231.0	9.14	253.7	9.92	255.7	9.84	261.9	9.45
	40	150.5	5.54	183.5	6.95	208.3	8.04	231.0	9.29	253.7	10.07	255.7	10.00	261.9	9.61
	45	150.5	5.62	183.5	7.03	208.3	8.12	231.0	9.37	253.7	10.15	255.7	10.07	261.9	9.68
	50	150.5	5.78	183.5	7.22	208.3	8.33	231.0	9.49	253.7	10.30	255.7	10.10	261.9	9.84
	55	150.5	5.90	183.5	7.37	208.3	8.51	231.0	9.69	249.5	10.34	253.7	10.14	257.8	9.87
	60	150.5	6.14	183.5	7.69	208.3	8.88	231.0	10.12	243.3	10.73	245.4	10.78	249.5	10.85
	65	150.5	6.28	183.5	7.85	208.3	9.29	231.0	10.98	239.2	11.33	243.3	11.38	247.5	11.46
	70	149.0	6.68	181.7	8.69	206.2	10.45	228.7	12.31	232.7	12.39	236.8	12.46	240.9	12.55
	75	150.5	6.99	183.5	9.21	208.3	11.08	226.9	12.59	231.0	12.69	235.1	12.75	239.2	12.84
	80	150.5	7.52	183.5	9.92	208.3	11.94	222.7	13.18	226.9	13.30	231.0	13.37	235.1	13.47
	85	150.5	8.66	183.5	11.48	208.3	13.85	214.5	14.41	220.7	14.51	222.7	14.59	228.9	14.71
	90	150.5	9.29	183.5	12.32	206.2	14.89	212.4	15.01	216.5	15.14	220.7	15.22	224.8	15.34
	95	150.5	9.95	183.5	13.23	204.2	15.49	206.2	15.62	212.4	15.75	216.5	15.83	220.7	15.97
	100	150.5	10.67	183.5	14.19	200.0	16.10	204.2	16.23	210.4	16.38	212.4	16.46	216.5	16.56
	105	144.4	11.71	171.2	15.62	183.5	17.02	193.9	18.74	198.0	19.52	204.2	19.84	208.3	20.15
	110	140.2	12.81	162.9	16.71	169.1	18.12	181.5	20.15	185.6	20.77	198.0	21.55	202.1	22.02
110	23	137.7	4.66	168.0	5.90	190.3	6.98	212.6	7.91	234.8	9.00	249.0	9.78	257.1	9.47
	25	137.7	4.73	168.0	5.97	190.3	7.06	212.6	7.99	234.8	9.08	249.0	9.85	257.1	9.54
	30	137.7	4.81	168.0	6.05	190.3	7.14	212.6	8.07	234.8	9.16	249.0	9.93	257.1	9.62
	35	137.7	4.89	168.0	6.13	190.3	7.22	212.6	8.15	234.8	9.23	249.0	10.01	257.1	9.70
	40	137.7	5.04	168.0	6.29	190.3	7.37	212.6	8.30	234.8	9.39	249.0	10.17	257.1	9.85
	45	137.7	5.12	168.0	6.36	190.3	7.45	212.6	8.38	234.8	9.47	249.0	10.24	257.1	9.93
	50	137.7	5.25	168.0	6.54	190.3	7.54	212.6	8.58	234.8	9.62	249.0	10.34	257.1	10.10
	55	137.7	5.37	168.0	6.67	190.3	7.70	212.6	8.76	234.8	9.84	249.0	10.38	253.1	10.14
	60	137.7	5.58	168.0	6.96	190.3	8.03	212.6	9.14	234.8	10.34	240.9	10.72	245.0	10.78
	65	137.7	5.70	168.0	7.11	190.3	8.22	212.6	9.64	234.8	11.21	236.9	11.31	242.9	11.38
	70	137.7	5.83	168.0	7.40	190.3	8.84	212.6	10.43	230.8	11.86	234.8	11.91	238.9	11.99
	75	137.7	6.21	168.0	8.13	190.3	9.74	212.6	11.49	226.7	12.60	228.8	12.65	234.8	12.75
	80	137.7	6.67	168.0	8.75	190.3	10.48	212.6	12.39	222.7	13.20	226.7	13.27	230.8	13.37
	85	137.7	7.69	168.0	10.10	190.3	12.14	212.6	14.31	216.6	14.43	218.6	14.49	222.7	14.59
	90	137.7	8.23	168.0	10.85	190.3	13.05	208.5	14.91	212.6	15.02	214.6	15.11	220.7	15.20
	95	137.7	8.83	168.0	11.64	190.3	14.01	202.4	15.52	208.5	15.64	212.6	15.72	216.6	15.83
	100	137.7	9.44	168.0	12.49	190.3	15.04	200.4	16.13	204.5	16.25	208.5	16.35	212.6	16.46
	105	129.6	10.40	149.8	13.97	176.1	16.45	190.3	18.62	194.3	19.40	200.4	19.71	204.5	20.02
	110	125.5	11.48	141.7	15.05	162.0	19.09	178.2	20.02	182.2	20.64	194.3	21.42	198.4	21.88

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	126.1	3.59	152.9	4.74	172.0	5.46	191.1	5.74	214.0	7.47	227.4	8.04	246.5	9.19
	25	126.1	3.73	152.9	4.88	172.0	5.60	191.1	6.03	214.0	7.61	227.4	8.19	246.5	9.33
	30	126.1	3.88	152.9	5.03	172.0	5.74	191.1	6.32	214.0	7.75	227.4	8.33	246.5	9.48
	35	126.1	4.02	152.9	5.17	172.0	5.89	191.1	6.61	214.0	7.90	227.4	8.47	246.5	9.62
	40	126.1	4.31	152.9	5.46	172.0	6.17	191.1	7.18	214.0	8.19	227.4	8.76	246.5	9.91
	45	126.1	4.45	152.9	5.60	172.0	6.46	191.1	7.47	214.0	8.33	227.4	8.90	246.5	10.05
	50	126.1	4.75	152.9	5.86	172.0	6.76	191.1	7.69	214.0	8.63	227.4	9.26	246.5	10.24
	55	126.1	4.84	152.9	6.00	172.0	6.91	191.1	7.83	214.0	8.81	227.4	9.46	246.5	10.43
	60	126.1	5.04	152.9	6.24	172.0	7.20	191.1	8.18	214.0	9.19	227.4	9.87	240.8	10.70
	65	126.1	5.13	152.9	6.38	172.0	7.35	191.1	8.36	214.0	9.71	227.4	10.65	237.0	11.30
	70	126.1	5.25	152.9	6.53	172.0	7.72	191.1	9.06	214.0	10.50	227.4	11.53	233.1	11.89
	75	126.1	5.50	152.9	7.12	172.0	8.48	191.1	9.97	214.0	11.58	225.5	12.57	229.3	12.65
	80	126.1	5.90	152.9	7.65	172.0	9.13	191.1	10.75	214.0	12.49	221.7	13.17	225.5	13.25
	85	126.1	6.77	152.9	8.83	172.0	10.55	191.1	12.44	212.1	14.31	214.0	14.38	217.9	14.48
	90	126.1	7.25	152.9	9.47	172.0	11.33	191.1	13.37	208.3	14.92	210.2	14.99	214.0	15.09
	95	126.1	7.75	152.9	10.15	172.0	12.16	191.1	14.36	204.5	15.52	208.3	15.60	212.1	15.70
	100	126.1	8.30	152.9	10.87	172.0	13.05	191.1	15.42	200.7	16.13	204.5	16.22	208.3	16.33
	105	126.1	9.33	145.2	12.64	164.3	14.93	183.5	17.23	187.3	17.66	196.8	17.95	200.7	18.52
	110	122.3	10.34	137.6	13.64	152.9	17.38	172.0	18.52	175.8	18.81	187.3	19.53	194.9	19.96
90	23	113.5	3.44	137.6	4.30	154.8	5.15	172.0	5.89	192.6	6.75	204.7	7.36	221.9	8.22
	25	113.5	3.56	137.6	4.42	154.8	5.28	172.0	6.01	192.6	6.87	204.7	7.49	221.9	8.35
	30	113.5	3.68	137.6	4.54	154.8	5.40	172.0	6.14	192.6	7.00	204.7	7.61	221.9	8.47
	35	113.5	3.80	137.6	4.66	154.8	5.52	172.0	6.26	192.6	7.12	204.7	7.73	221.9	8.59
	40	113.5	4.05	137.6	4.91	154.8	5.77	172.0	6.50	192.6	7.36	204.7	7.98	221.9	8.84
	45	113.5	4.17	137.6	5.03	154.8	5.89	172.0	6.63	192.6	7.49	204.7	8.10	221.9	8.96
	50	113.5	4.26	137.6	5.23	154.8	6.00	172.0	6.81	192.6	7.64	204.7	8.20	221.9	9.06
	55	113.5	4.34	137.6	5.33	154.8	6.13	172.0	6.94	192.6	7.80	204.7	8.36	221.9	9.24
	60	113.5	4.51	137.6	5.55	154.8	6.38	172.0	7.25	192.6	8.13	204.7	8.73	221.9	9.66
	65	113.5	4.59	137.6	5.66	154.8	6.53	172.0	7.40	192.6	8.31	204.7	9.09	221.9	10.34
	70	113.5	4.69	137.6	5.80	154.8	6.67	172.0	7.78	192.6	8.99	204.7	9.84	221.9	11.20
	75	113.5	4.82	137.6	6.18	154.8	7.32	172.0	8.55	192.6	9.89	204.7	10.83	221.9	12.34
	80	113.5	5.17	137.6	6.64	154.8	7.87	172.0	9.21	192.6	10.67	204.7	11.68	220.1	13.15
	85	113.5	5.91	137.6	7.64	154.8	9.08	172.0	10.65	192.6	12.34	204.7	13.55	213.3	14.36
	90	113.5	6.33	137.6	8.18	154.8	9.74	172.0	11.43	192.6	13.27	204.7	14.56	209.8	14.97
	95	113.5	6.76	137.6	8.76	154.8	10.43	172.0	12.27	192.6	14.24	202.9	15.47	206.4	15.57
	100	113.5	7.22	137.6	9.37	154.8	11.18	172.0	13.15	192.6	13.63	199.5	16.08	202.9	16.18
	105	113.5	7.85	137.6	10.19	153.1	12.15	170.3	14.24	189.2	16.41	192.6	16.73	196.1	16.73
	110	113.5	7.98	137.6	10.31	151.4	12.27	168.6	14.36	180.6	16.57	189.2	16.81	192.6	16.81
80	23	100.9	3.00	122.3	3.83	137.6	4.55	152.9	5.28	171.2	5.90	181.9	6.42	197.2	7.14
	25	100.9	3.11	122.3	3.93	137.6	4.66	152.9	5.38	171.2	6.00	181.9	6.52	197.2	7.25
	30	100.9	3.21	122.3	4.04	137.6	4.76	152.9	5.49	171.2	6.11	181.9	6.63	197.2	7.35
	35	100.9	3.31	122.3	4.14	137.6	4.87	152.9	5.59	171.2	6.21	181.9	6.73	197.2	7.45
	40	100.9	3.52	122.3	4.35	137.6	5.07	152.9	5.80	171.2	6.42	181.9	6.94	197.2	7.66
	45	100.9	3.62	122.3	4.45	137.6	5.18	152.9	5.90	171.2	6.52	181.9	7.04	197.2	7.76
	50	100.9	3.78	122.3	4.60	137.6	5.27	152.9	5.96	171.2	6.67	181.9	7.16	197.2	7.90
	55	100.9	3.84	122.3	4.70	137.6	5.38	152.9	6.08	171.2	6.81	181.9	7.30	197.2	8.07
	60	100.9	3.99	122.3	4.89	137.6	5.60	152.9	6.34	171.2	7.11	181.9	7.62	197.2	8.41
	65	100.9	4.07	122.3	4.99	137.6	5.71	152.9	6.48	171.2	7.25	181.9	7.78	197.2	8.68
	70	100.9	4.16	122.3	5.08	137.6	5.85	152.9	6.63	171.2	7.59	181.9	8.28	197.2	9.39
	75	100.9	4.26	122.3	5.30	137.6	6.24	152.9	7.25	171.2	8.35	181.9	9.11	197.2	10.34
	80	100.9	4.49	122.3	5.70	137.6	6.71	152.9	7.80	171.2	8.98	181.9	9.82	197.2	11.13
	85	100.9	5.12	122.3	6.54	137.6	7.72	152.9	8.99	171.2	10.38	181.9	11.36	197.2	12.90
	90	100.9	5.47	122.3	6.99	137.6	8.26	152.9	9.66	171.2	11.15	181.9	12.19	197.2	13.88
	95	100.9	5.85	122.3	7.49	137.6	8.86	152.9	10.35	171.2	11.96	181.9	13.10	197.2	14.91
	100	100.9	6.23	122.3	8.00	137.6	9.47	152.9	11.08	171.2	12.82	181.9	14.05	197.2	16.00
	105	100.9	6.73	122.3	8.70	137.6	10.25	152.9	12.01	171.2	13.87	181.9	15.22	194.2	16.87
	110	100.9	6.83	122.3	8.80	137.6	10.35	152.9	12.11	171.2	13.97	181.9	15.32	194.2	16.98

TC:Total Capacity(MBh)

PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	88.3	2.75	107.0	3.44	120.4	3.95	133.8	4.56	149.8	5.16	159.2	5.50	172.6	6.19
	25	88.3	2.84	107.0	3.52	120.4	4.04	133.8	4.64	149.8	5.24	159.2	5.59	172.6	6.28
	30	88.3	2.92	107.0	3.61	120.4	4.13	133.8	4.73	149.8	5.33	159.2	5.67	172.6	6.36
	35	88.3	3.01	107.0	3.70	120.4	4.21	133.8	4.81	149.8	5.42	159.2	5.76	172.6	6.45
	40	88.3	3.18	107.0	3.87	120.4	4.38	133.8	4.99	149.8	5.59	159.2	5.93	172.6	6.62
	45	88.3	3.27	107.0	3.95	120.4	4.47	133.8	5.07	149.8	5.67	159.2	6.02	172.6	6.70
	50	88.3	3.33	107.0	4.02	120.4	4.57	133.8	5.15	149.8	5.75	159.2	6.14	172.6	6.77
	55	88.3	3.40	107.0	4.09	120.4	4.65	133.8	5.25	149.8	5.86	159.2	6.28	172.6	6.92
	60	88.3	3.51	107.0	4.26	120.4	4.84	133.8	5.47	149.8	6.11	159.2	6.54	172.6	7.22
	65	88.3	3.58	107.0	4.34	120.4	4.94	133.8	5.58	149.8	6.23	159.2	6.69	172.6	7.37
	70	88.3	3.64	107.0	4.42	120.4	5.05	133.8	5.70	149.8	6.38	159.2	6.86	172.6	7.73
	75	88.3	3.73	107.0	4.54	120.4	5.25	133.8	6.06	149.8	6.92	159.2	7.54	172.6	8.51
	80	88.3	3.86	107.0	4.82	120.4	5.63	133.8	6.51	149.8	7.45	159.2	8.12	172.6	9.16
	85	88.3	4.39	107.0	5.53	120.4	6.48	133.8	7.49	149.8	8.58	159.2	9.36	172.6	10.58
	90	88.3	4.69	107.0	5.91	120.4	6.92	133.8	8.02	149.8	9.21	159.2	10.04	172.6	11.36
	95	88.3	4.99	107.0	6.31	120.4	7.40	133.8	8.60	149.8	9.87	159.2	10.77	172.6	12.21
	100	88.3	5.32	107.0	6.72	120.4	7.92	133.8	9.19	149.8	10.57	159.2	11.54	172.6	13.08
	105	88.3	5.76	107.0	7.22	120.4	8.51	133.8	9.89	149.8	11.43	159.2	12.46	172.6	14.10
	110	88.3	5.85	107.0	7.31	120.4	8.60	133.8	9.97	149.8	11.52	159.2	12.55	172.6	14.18
60	23	75.7	2.31	91.7	2.87	103.2	3.29	114.7	3.78	128.4	4.27	136.4	4.55	147.9	5.11
	25	75.7	2.38	91.7	2.94	103.2	3.36	114.7	3.85	128.4	4.34	136.4	4.62	147.9	5.18
	30	75.7	2.45	91.7	3.01	103.2	3.43	114.7	3.92	128.4	4.41	136.4	4.69	147.9	5.25
	35	75.7	2.59	91.7	3.15	103.2	3.57	114.7	4.06	128.4	4.55	136.4	4.83	147.9	5.39
	40	75.7	2.66	91.7	3.22	103.2	3.64	114.7	4.13	128.4	4.62	136.4	4.90	147.9	5.46
	45	75.7	2.66	91.7	3.22	103.2	3.64	114.7	4.13	128.4	4.62	136.4	4.90	147.9	5.46
	50	75.7	2.71	91.7	3.28	103.2	3.72	114.7	4.20	128.4	4.68	136.4	5.01	147.9	5.52
	55	75.7	2.77	91.7	3.33	103.2	3.79	114.7	4.28	128.4	4.78	136.4	5.12	147.9	5.64
	60	75.7	2.86	91.7	3.47	103.2	3.94	114.7	4.45	128.4	4.98	136.4	5.33	147.9	5.88
	65	75.7	2.92	91.7	3.54	103.2	4.02	114.7	4.55	128.4	5.07	136.4	5.45	147.9	6.01
	70	75.7	2.97	91.7	3.60	103.2	4.12	114.7	4.64	128.4	5.20	136.4	5.59	147.9	6.30
	75	75.7	3.04	91.7	3.70	103.2	4.28	114.7	4.94	128.4	5.64	136.4	6.14	147.9	6.94
	80	75.7	3.14	91.7	3.93	103.2	4.59	114.7	5.30	128.4	6.07	136.4	6.61	147.9	7.46
	85	75.7	3.82	91.7	4.82	103.2	5.64	114.7	6.53	128.4	7.50	136.4	8.18	147.9	9.26
	90	75.7	3.82	91.7	4.82	103.2	5.64	114.7	6.53	128.4	7.50	136.4	8.18	147.9	9.26
	95	75.7	4.06	91.7	5.14	103.2	6.03	114.7	7.00	128.4	8.04	136.4	8.77	147.9	9.95
	100	75.7	4.33	91.7	5.48	103.2	6.45	114.7	7.49	128.4	8.61	136.4	9.41	147.9	10.66
	105	75.7	4.69	91.7	5.88	103.2	6.93	114.7	8.06	128.4	9.32	136.4	10.16	147.9	11.49
	110	75.7	4.76	91.7	5.95	103.2	7.00	114.7	8.13	128.4	9.39	136.4	10.23	147.9	11.56
50	23	63.1	1.79	76.4	2.23	86.0	2.57	95.6	2.96	107.0	3.35	113.7	3.57	123.3	4.02
	25	63.1	1.84	76.4	2.29	86.0	2.62	95.6	3.02	107.0	3.41	113.7	3.63	123.3	4.08
	30	63.1	1.90	76.4	2.35	86.0	2.68	95.6	3.07	107.0	3.46	113.7	3.69	123.3	4.13
	35	63.1	1.95	76.4	2.40	86.0	2.74	95.6	3.13	107.0	3.52	113.7	3.74	123.3	4.19
	40	63.1	2.07	76.4	2.51	86.0	2.85	95.6	3.24	107.0	3.63	113.7	3.85	123.3	4.30
	45	63.1	2.12	76.4	2.57	86.0	2.90	95.6	3.29	107.0	3.69	113.7	3.91	123.3	4.36
	50	63.1	2.16	76.4	2.61	86.0	2.97	95.6	3.35	107.0	3.73	113.7	3.99	123.3	4.40
	55	63.1	2.21	76.4	2.66	86.0	3.02	95.6	3.41	107.0	3.81	113.7	4.08	123.3	4.50
	60	63.1	2.28	76.4	2.77	86.0	3.14	95.6	3.55	107.0	3.97	113.7	4.25	123.3	4.69
	65	63.1	2.32	76.4	2.82	86.0	3.21	95.6	3.63	107.0	4.05	113.7	4.35	123.3	4.79
	70	63.1	2.37	76.4	2.87	86.0	3.28	95.6	3.70	107.0	4.14	113.7	4.45	123.3	5.02
	75	63.1	2.42	76.4	2.95	86.0	3.41	95.6	3.94	107.0	4.50	113.7	4.90	123.3	5.53
	80	63.1	2.51	76.4	3.13	86.0	3.66	95.6	4.23	107.0	4.84	113.7	5.27	123.3	5.95
	85	63.1	3.05	76.4	3.84	86.0	4.50	95.6	5.21	107.0	5.98	113.7	6.52	123.3	7.38
	90	63.1	3.05	76.4	3.84	86.0	4.50	95.6	5.21	107.0	5.98	113.7	6.52	123.3	7.38
	95	63.1	3.24	76.4	4.10	86.0	4.81	95.6	5.58	107.0	6.41	113.7	6.99	123.3	7.93
	100	63.1	3.45	76.4	4.37	86.0	5.14	95.6	5.97	107.0	6.86	113.7	7.50	123.3	8.50
	105	63.1	3.74	76.4	4.69	86.0	5.53	95.6	6.42	107.0	7.43	113.7	8.10	123.3	9.16
	110	63.1	3.80	76.4	4.75	86.0	5.58	95.6	6.48	107.0	7.48	113.7	8.15	123.3	9.21

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN211DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	180.2	6.75	217.1	8.63	247.2	10.13	274.9	11.63	284.1	11.25	286.4	10.97	293.4	10.69
	25	180.2	6.84	217.1	8.72	247.2	10.22	274.9	11.72	284.1	11.34	286.4	11.06	293.4	10.78
	30	180.2	6.94	217.1	8.81	247.2	10.31	274.9	11.81	284.1	11.44	286.4	11.16	293.4	10.88
	35	180.2	7.03	217.1	8.91	247.2	10.41	274.9	11.91	284.1	11.53	286.4	11.25	293.4	10.97
	40	180.2	7.22	217.1	9.09	247.2	10.59	274.9	12.09	284.1	11.72	286.4	11.53	293.4	11.16
	45	180.2	7.31	217.1	9.19	247.2	10.69	274.9	12.19	284.1	11.81	286.4	11.63	293.4	11.25
	50	180.2	7.55	217.1	9.44	247.2	10.91	274.9	12.35	284.1	12.05	286.4	11.76	293.4	11.46
	55	180.2	7.71	217.1	9.64	247.2	11.14	274.9	12.41	279.5	12.09	284.1	11.80	288.8	11.58
	60	180.2	8.02	217.1	10.06	247.2	11.64	265.7	12.78	272.6	12.88	274.9	12.94	281.8	13.04
	65	180.2	8.20	217.1	10.37	247.2	12.51	261.0	13.49	268.0	13.59	270.3	13.67	277.2	13.77
	70	180.2	8.48	217.1	11.22	247.2	13.53	258.7	14.21	263.3	14.32	268.0	14.40	272.6	14.50
	75	180.2	9.31	217.1	12.35	247.2	14.92	254.1	15.11	258.7	15.23	263.3	15.31	268.0	15.43
	80	180.2	10.02	217.1	13.32	242.6	15.71	249.5	15.83	254.1	15.96	258.7	16.04	263.3	16.18
	85	180.2	11.58	217.1	15.43	235.6	17.13	240.2	17.29	247.2	17.43	249.5	17.53	256.4	17.68
	90	180.2	12.41	217.1	16.58	231.0	17.86	237.9	18.02	242.6	18.18	247.2	18.28	251.8	18.43
	95	180.2	13.32	217.1	17.82	228.7	18.59	231.0	18.75	237.9	18.93	242.6	19.05	249.5	19.20
	100	180.2	14.27	217.1	19.13	224.1	19.32	228.7	19.50	235.6	19.68	237.9	19.76	244.9	19.96
	105	175.6	15.56	205.6	20.25	210.2	21.00	217.1	22.50	221.8	23.44	228.7	23.81	233.3	24.19
	110	161.7	15.94	191.7	20.63	196.4	21.75	203.3	24.19	207.9	24.94	221.8	25.88	226.4	26.44
120	23	165.6	6.15	201.9	7.83	229.1	9.13	254.1	10.62	279.0	11.55	281.3	11.46	288.1	10.99
	25	165.6	6.24	201.9	7.92	229.1	9.22	254.1	10.71	279.0	11.64	281.3	11.55	288.1	11.09
	30	165.6	6.33	201.9	8.01	229.1	9.32	254.1	10.81	279.0	11.74	281.3	11.64	288.1	11.18
	35	165.6	6.43	201.9	8.10	229.1	9.41	254.1	10.90	279.0	11.83	281.3	11.74	288.1	11.27
	40	165.6	6.61	201.9	8.29	229.1	9.60	254.1	11.09	279.0	12.02	281.3	11.92	288.1	11.46
	45	165.6	6.71	201.9	8.38	229.1	9.69	254.1	11.18	279.0	12.11	281.3	12.02	288.1	11.55
	50	165.6	6.90	201.9	8.61	229.1	9.94	254.1	11.32	279.0	12.29	281.3	12.05	288.1	11.74
	55	165.6	7.03	201.9	8.79	229.1	10.16	254.1	11.56	274.5	12.33	279.0	12.09	283.6	11.78
	60	165.6	7.33	201.9	9.17	229.1	10.59	254.1	12.07	267.7	12.80	269.9	12.86	274.5	12.94
	65	165.6	7.49	201.9	9.37	229.1	11.08	254.1	13.10	263.1	13.51	267.7	13.57	272.2	13.67
	70	163.9	7.97	199.9	10.37	226.8	12.46	251.5	14.68	256.0	14.78	260.5	14.87	265.0	14.97
	75	165.6	8.34	201.9	10.99	229.1	13.22	249.5	15.02	254.1	15.13	258.6	15.21	263.1	15.31
	80	165.6	8.97	201.9	11.83	229.1	14.25	245.0	15.73	249.5	15.87	254.1	15.94	258.6	16.06
	85	165.6	10.33	201.9	13.69	229.1	16.52	235.9	17.19	242.7	17.31	245.0	17.41	251.8	17.54
	90	165.6	11.08	201.9	14.70	226.8	17.76	233.6	17.90	238.2	18.06	242.7	18.16	247.3	18.30
	95	165.6	11.87	201.9	15.79	224.6	18.47	226.8	18.63	233.6	18.79	238.2	18.89	242.7	19.05
	100	165.6	12.72	201.9	16.93	220.0	19.20	224.6	19.36	231.4	19.54	233.6	19.64	238.2	19.76
	105	158.8	13.97	188.3	18.63	201.9	20.31	213.2	22.36	217.8	23.29	224.6	23.66	229.1	24.03
	110	154.3	15.28	179.2	19.94	186.0	21.61	199.6	24.03	204.2	24.78	217.8	25.71	222.3	26.27
110	23	151.4	5.55	184.8	7.03	209.3	8.33	233.8	9.44	258.3	10.74	273.9	11.66	282.8	11.29
	25	151.4	5.65	184.8	7.13	209.3	8.42	233.8	9.53	258.3	10.83	273.9	11.76	282.8	11.39
	30	151.4	5.74	184.8	7.22	209.3	8.52	233.8	9.63	258.3	10.92	273.9	11.85	282.8	11.48
	35	151.4	5.83	184.8	7.31	209.3	8.61	233.8	9.72	258.3	11.02	273.9	11.94	282.8	11.57
	40	151.4	6.02	184.8	7.50	209.3	8.79	233.8	9.90	258.3	11.20	273.9	12.13	282.8	11.76
	45	151.4	6.11	184.8	7.59	209.3	8.89	233.8	10.00	258.3	11.29	273.9	12.22	282.8	11.85
	50	151.4	6.26	184.8	7.80	209.3	8.99	233.8	10.23	258.3	11.48	273.9	12.33	282.8	12.05
	55	151.4	6.40	184.8	7.96	209.3	9.19	233.8	10.45	258.3	11.74	273.9	12.39	278.4	12.09
	60	151.4	6.66	184.8	8.30	209.3	9.58	233.8	10.91	258.3	12.33	265.0	12.78	269.4	12.86
	65	151.4	6.80	184.8	8.48	209.3	9.80	233.8	11.50	258.3	13.38	260.5	13.49	267.2	13.57
	70	151.4	6.95	184.8	8.83	209.3	10.55	233.8	12.45	253.9	14.15	258.3	14.21	262.8	14.30
	75	151.4	7.41	184.8	9.70	209.3	11.62	233.8	13.71	249.4	15.04	251.6	15.09	258.3	15.21
	80	151.4	7.96	184.8	10.43	209.3	12.51	233.8	14.78	244.9	15.75	249.4	15.83	253.9	15.94
	85	151.4	9.17	184.8	12.05	209.3	14.48	233.8	17.07	238.3	17.21	240.5	17.29	244.9	17.41
	90	151.4	9.82	184.8	12.94	209.3	15.57	229.4	17.78	233.8	17.92	236.0	18.02	242.7	18.14
	95	151.4	10.53	184.8	13.89	209.3	16.72	222.7	18.51	229.4	18.65	233.8	18.75	238.3	18.89
	100	151.4	11.26	184.8	14.90	209.3	17.94	220.5	19.24	224.9	19.38	229.4	19.50	233.8	19.64
	105	142.5	12.40	164.8	16.66	193.7	19.62	209.3	22.22	213.8	23.14	220.5	23.51	224.9	23.88
	110	138.1	13.70	155.9	17.96	178.1	22.77	196.0	23.88	200.4	24.62	213.8	25.55	218.2	26.10

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	138.7	4.28	168.2	5.65	189.2	6.51	210.2	6.85	235.4	8.91	250.1	9.59	271.2	10.96
	25	138.7	4.45	168.2	5.82	189.2	6.68	210.2	7.19	235.4	9.08	250.1	9.76	271.2	11.13
	30	138.7	4.63	168.2	6.00	189.2	6.85	210.2	7.54	235.4	9.25	250.1	9.94	271.2	11.31
	35	138.7	4.80	168.2	6.17	189.2	7.02	210.2	7.88	235.4	9.42	250.1	10.11	271.2	11.48
	40	138.7	5.14	168.2	6.51	189.2	7.37	210.2	8.57	235.4	9.76	250.1	10.45	271.2	11.82
	45	138.7	5.31	168.2	6.68	189.2	7.71	210.2	8.91	235.4	9.94	250.1	10.62	271.2	11.99
	50	138.7	5.67	168.2	6.99	189.2	8.06	210.2	9.17	235.4	10.29	250.1	11.04	271.2	12.21
	55	138.7	5.77	168.2	7.15	189.2	8.24	210.2	9.35	235.4	10.51	250.1	11.28	271.2	12.45
	60	138.7	6.01	168.2	7.45	189.2	8.59	210.2	9.76	235.4	10.97	250.1	11.78	264.9	12.76
	65	138.7	6.12	168.2	7.61	189.2	8.77	210.2	9.98	235.4	11.58	250.1	12.70	260.6	13.47
	70	138.7	6.26	168.2	7.78	189.2	9.21	210.2	10.81	235.4	12.53	250.1	13.75	256.4	14.19
	75	138.7	6.56	168.2	8.50	189.2	10.12	210.2	11.89	235.4	13.81	248.0	15.00	252.2	15.09
	80	138.7	7.03	168.2	9.13	189.2	10.89	210.2	12.82	235.4	14.90	243.8	15.71	248.0	15.81
	85	138.7	8.08	168.2	10.53	189.2	12.59	210.2	14.84	233.3	17.07	235.4	17.15	239.6	17.27
	90	138.7	8.65	168.2	11.30	189.2	13.51	210.2	15.94	229.1	17.80	231.2	17.88	235.4	18.00
	95	138.7	9.25	168.2	12.11	189.2	14.50	210.2	17.13	224.9	18.51	229.1	18.61	233.3	18.73
	100	138.7	9.90	168.2	12.96	189.2	15.57	210.2	18.39	220.7	19.24	224.9	19.34	229.1	19.48
	105	138.7	11.13	159.8	15.07	180.8	17.82	201.8	20.56	206.0	21.07	216.5	21.41	220.7	22.10
	110	134.5	12.33	151.3	16.27	168.2	20.73	189.2	22.10	193.4	22.44	206.0	23.30	214.4	23.81
90	23	124.9	4.10	151.3	5.12	170.3	6.15	189.2	7.03	211.9	8.05	225.1	8.78	244.0	9.81
	25	124.9	4.25	151.3	5.27	170.3	6.30	189.2	7.17	211.9	8.20	225.1	8.93	244.0	9.96
	30	124.9	4.39	151.3	5.42	170.3	6.44	189.2	7.32	211.9	8.35	225.1	9.08	244.0	10.10
	35	124.9	4.54	151.3	5.56	170.3	6.59	189.2	7.47	211.9	8.49	225.1	9.22	244.0	10.25
	40	124.9	4.83	151.3	5.86	170.3	6.88	189.2	7.76	211.9	8.78	225.1	9.52	244.0	10.54
	45	124.9	4.98	151.3	6.00	170.3	7.03	189.2	7.91	211.9	8.93	225.1	9.66	244.0	10.69
	50	124.9	5.08	151.3	6.24	170.3	7.15	189.2	8.12	211.9	9.11	225.1	9.78	244.0	10.81
	55	124.9	5.18	151.3	6.36	170.3	7.31	189.2	8.28	211.9	9.31	225.1	9.98	244.0	11.02
	60	124.9	5.37	151.3	6.62	170.3	7.61	189.2	8.65	211.9	9.70	225.1	10.41	244.0	11.52
	65	124.9	5.47	151.3	6.76	170.3	7.78	189.2	8.83	211.9	9.92	225.1	10.85	244.0	12.33
	70	124.9	5.59	151.3	6.92	170.3	7.96	189.2	9.29	211.9	10.73	225.1	11.74	244.0	13.36
	75	124.9	5.75	151.3	7.37	170.3	8.73	189.2	10.20	211.9	11.80	225.1	12.92	244.0	14.72
	80	124.9	6.16	151.3	7.92	170.3	9.38	189.2	10.99	211.9	12.72	225.1	13.93	242.2	15.69
	85	124.9	7.05	151.3	9.11	170.3	10.83	189.2	12.70	211.9	14.72	225.1	16.16	234.6	17.13
	90	124.9	7.55	151.3	9.76	170.3	11.62	189.2	13.63	211.9	15.83	225.1	17.37	230.8	17.86
	95	124.9	8.06	151.3	10.45	170.3	12.45	189.2	14.64	211.9	16.99	223.2	18.45	227.0	18.57
	100	124.9	8.61	151.3	11.18	170.3	13.34	189.2	15.69	211.9	16.26	219.4	19.18	223.2	19.30
	105	124.9	9.37	151.3	12.15	168.4	14.49	187.3	16.98	208.1	19.58	211.9	19.96	215.7	19.96
	110	124.9	9.52	151.3	12.30	166.5	14.64	185.4	17.13	198.6	19.76	208.1	20.06	211.9	20.06
80	23	111.0	3.58	134.5	4.57	151.3	5.43	168.2	6.30	188.3	7.04	200.1	7.66	216.9	8.52
	25	111.0	3.70	134.5	4.69	151.3	5.56	168.2	6.42	188.3	7.16	200.1	7.78	216.9	8.64
	30	111.0	3.83	134.5	4.82	151.3	5.68	168.2	6.54	188.3	7.29	200.1	7.90	216.9	8.77
	35	111.0	3.95	134.5	4.94	151.3	5.80	168.2	6.67	188.3	7.41	200.1	8.03	216.9	8.89
	40	111.0	4.20	134.5	5.19	151.3	6.05	168.2	6.92	188.3	7.66	200.1	8.27	216.9	9.14
	45	111.0	4.32	134.5	5.31	151.3	6.17	168.2	7.04	188.3	7.78	200.1	8.40	216.9	9.26
	50	111.0	4.50	134.5	5.49	151.3	6.28	168.2	7.11	188.3	7.96	200.1	8.54	216.9	9.42
	55	111.0	4.58	134.5	5.61	151.3	6.42	168.2	7.25	188.3	8.12	200.1	8.71	216.9	9.62
	60	111.0	4.76	134.5	5.83	151.3	6.68	168.2	7.57	188.3	8.48	200.1	9.09	216.9	10.04
	65	111.0	4.86	134.5	5.95	151.3	6.82	168.2	7.73	188.3	8.65	200.1	9.29	216.9	10.35
	70	111.0	4.96	134.5	6.07	151.3	6.97	168.2	7.90	188.3	9.05	200.1	9.88	216.9	11.20
	75	111.0	5.08	134.5	6.32	151.3	7.45	168.2	8.65	188.3	9.96	200.1	10.87	216.9	12.33
	80	111.0	5.35	134.5	6.80	151.3	8.00	168.2	9.31	188.3	10.71	200.1	11.72	216.9	13.28
	85	111.0	6.11	134.5	7.80	151.3	9.21	168.2	10.73	188.3	12.39	200.1	13.55	216.9	15.39
	90	111.0	6.52	134.5	8.34	151.3	9.86	168.2	11.52	188.3	13.30	200.1	14.54	216.9	16.56
	95	111.0	6.97	134.5	8.93	151.3	10.57	168.2	12.35	188.3	14.27	200.1	15.63	216.9	17.78
	100	111.0	7.43	134.5	9.54	151.3	11.30	168.2	13.22	188.3	15.29	200.1	16.75	216.9	19.09
	105	111.0	8.03	134.5	10.37	151.3	12.23	168.2	14.32	188.3	16.55	200.1	18.15	213.6	20.13
	110	111.0	8.15	134.5	10.50	151.3	12.35	168.2	14.45	188.3	16.67	200.1	18.28	213.6	20.25

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	97.1	3.28	117.7	4.10	132.4	4.72	147.1	5.43	164.8	6.15	175.1	6.56	189.8	7.38
	25	97.1	3.38	117.7	4.20	132.4	4.82	147.1	5.54	164.8	6.26	175.1	6.67	189.8	7.49
	30	97.1	3.49	117.7	4.31	132.4	4.92	147.1	5.64	164.8	6.36	175.1	6.77	189.8	7.59
	35	97.1	3.59	117.7	4.41	132.4	5.02	147.1	5.74	164.8	6.46	175.1	6.87	189.8	7.69
	40	97.1	3.79	117.7	4.61	132.4	5.23	147.1	5.95	164.8	6.67	175.1	7.08	189.8	7.90
	45	97.1	3.90	117.7	4.72	132.4	5.33	147.1	6.05	164.8	6.77	175.1	7.18	189.8	8.00
	50	97.1	3.97	117.7	4.80	132.4	5.45	147.1	6.14	164.8	6.86	175.1	7.33	189.8	8.08
	55	97.1	4.05	117.7	4.88	132.4	5.55	147.1	6.26	164.8	6.99	175.1	7.49	189.8	8.26
	60	97.1	4.19	117.7	5.08	132.4	5.77	147.1	6.52	164.8	7.29	175.1	7.80	189.8	8.61
	65	97.1	4.27	117.7	5.18	132.4	5.89	147.1	6.66	164.8	7.43	175.1	7.98	189.8	8.79
	70	97.1	4.35	117.7	5.28	132.4	6.03	147.1	6.80	164.8	7.61	175.1	8.18	189.8	9.23
	75	97.1	4.45	117.7	5.41	132.4	6.26	147.1	7.23	164.8	8.26	175.1	8.99	189.8	10.16
	80	97.1	4.60	117.7	5.75	132.4	6.72	147.1	7.76	164.8	8.89	175.1	9.68	189.8	10.93
	85	97.1	5.24	117.7	6.60	132.4	7.73	147.1	8.93	164.8	10.23	175.1	11.16	189.8	12.63
	90	97.1	5.59	117.7	7.05	132.4	8.26	147.1	9.56	164.8	10.99	175.1	11.97	189.8	13.55
	95	97.1	5.95	117.7	7.53	132.4	8.83	147.1	10.25	164.8	11.78	175.1	12.84	189.8	14.56
	100	97.1	6.34	117.7	8.02	132.4	9.44	147.1	10.97	164.8	12.61	175.1	13.77	189.8	15.61
	105	97.1	6.87	117.7	8.61	132.4	10.15	147.1	11.79	164.8	13.64	175.1	14.87	189.8	16.82
	110	97.1	6.97	117.7	8.72	132.4	10.25	147.1	11.89	164.8	13.74	175.1	14.97	189.8	16.92
60	23	83.2	2.76	100.9	3.43	113.5	3.93	126.1	4.51	141.3	5.10	150.1	5.43	162.7	6.10
	25	83.2	2.84	100.9	3.51	113.5	4.01	126.1	4.60	141.3	5.18	150.1	5.51	162.7	6.18
	30	83.2	2.92	100.9	3.59	113.5	4.09	126.1	4.68	141.3	5.26	150.1	5.60	162.7	6.27
	35	83.2	3.09	100.9	3.76	113.5	4.26	126.1	4.85	141.3	5.43	150.1	5.77	162.7	6.43
	40	83.2	3.18	100.9	3.84	113.5	4.34	126.1	4.93	141.3	5.51	150.1	5.85	162.7	6.52
	45	83.2	3.18	100.9	3.84	113.5	4.34	126.1	4.93	141.3	5.51	150.1	5.85	162.7	6.52
	50	83.2	3.24	100.9	3.91	113.5	4.44	126.1	5.01	141.3	5.59	150.1	5.97	162.7	6.58
	55	83.2	3.30	100.9	3.98	113.5	4.52	126.1	5.10	141.3	5.70	150.1	6.10	162.7	6.73
	60	83.2	3.41	100.9	4.14	113.5	4.70	126.1	5.31	141.3	5.94	150.1	6.36	162.7	7.02
	65	83.2	3.48	100.9	4.22	113.5	4.80	126.1	5.43	141.3	6.05	150.1	6.50	162.7	7.16
	70	83.2	3.54	100.9	4.30	113.5	4.91	126.1	5.54	141.3	6.20	150.1	6.67	162.7	7.52
	75	83.2	3.62	100.9	4.41	113.5	5.10	126.1	5.89	141.3	6.73	150.1	7.33	162.7	8.28
	80	83.2	3.75	100.9	4.68	113.5	5.47	126.1	6.33	141.3	7.24	150.1	7.89	162.7	8.90
	85	83.2	4.56	100.9	5.75	113.5	6.73	126.1	7.79	141.3	8.95	150.1	9.76	162.7	11.04
	90	83.2	4.56	100.9	5.75	113.5	6.73	126.1	7.79	141.3	8.95	150.1	9.76	162.7	11.04
	95	83.2	4.85	100.9	6.13	113.5	7.20	126.1	8.36	141.3	9.60	150.1	10.46	162.7	11.87
	100	83.2	5.17	100.9	6.54	113.5	7.70	126.1	8.94	141.3	10.27	150.1	11.22	162.7	12.72
	105	83.2	5.60	100.9	7.02	113.5	8.27	126.1	9.61	141.3	11.11	150.1	12.12	162.7	13.70
	110	83.2	5.68	100.9	7.10	113.5	8.36	126.1	9.69	141.3	11.20	150.1	12.20	162.7	13.79
50	23	69.4	2.13	84.1	2.66	94.6	3.06	105.1	3.53	117.7	4.00	125.1	4.26	135.6	4.80
	25	69.4	2.20	84.1	2.73	94.6	3.13	105.1	3.60	117.7	4.06	125.1	4.33	135.6	4.86
	30	69.4	2.26	84.1	2.80	94.6	3.20	105.1	3.66	117.7	4.13	125.1	4.40	135.6	4.93
	35	69.4	2.33	84.1	2.86	94.6	3.26	105.1	3.73	117.7	4.20	125.1	4.46	135.6	5.00
	40	69.4	2.46	84.1	3.00	94.6	3.40	105.1	3.86	117.7	4.33	125.1	4.60	135.6	5.13
	45	69.4	2.53	84.1	3.06	94.6	3.46	105.1	3.93	117.7	4.40	125.1	4.66	135.6	5.20
	50	69.4	2.58	84.1	3.12	94.6	3.54	105.1	3.99	117.7	4.45	125.1	4.76	135.6	5.25
	55	69.4	2.63	84.1	3.17	94.6	3.61	105.1	4.07	117.7	4.54	125.1	4.86	135.6	5.37
	60	69.4	2.72	84.1	3.30	94.6	3.75	105.1	4.24	117.7	4.74	125.1	5.07	135.6	5.60
	65	69.4	2.77	84.1	3.36	94.6	3.83	105.1	4.33	117.7	4.83	125.1	5.19	135.6	5.71
	70	69.4	2.82	84.1	3.43	94.6	3.91	105.1	4.42	117.7	4.94	125.1	5.31	135.6	5.99
	75	69.4	2.89	84.1	3.52	94.6	4.07	105.1	4.70	117.7	5.37	125.1	5.84	135.6	6.60
	80	69.4	2.99	84.1	3.74	94.6	4.36	105.1	5.04	117.7	5.78	125.1	6.29	135.6	7.10
	85	69.4	3.63	84.1	4.58	94.6	5.37	105.1	6.21	117.7	7.14	125.1	7.78	135.6	8.81
	90	69.4	3.63	84.1	4.58	94.6	5.37	105.1	6.21	117.7	7.14	125.1	7.78	135.6	8.81
	95	69.4	3.86	84.1	4.89	94.6	5.74	105.1	6.66	117.7	7.65	125.1	8.34	135.6	9.46
	100	69.4	4.12	84.1	5.21	94.6	6.14	105.1	7.12	117.7	8.19	125.1	8.95	135.6	10.14
	105	69.4	4.46	84.1	5.60	94.6	6.60	105.1	7.66	117.7	8.86	125.1	9.66	135.6	10.93
	110	69.4	4.53	84.1	5.66	94.6	6.66	105.1	7.73	117.7	8.93	125.1	9.73	135.6	10.99

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN230DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	196.6	7.60	236.9	9.71	269.6	11.40	299.9	13.08	309.9	12.66	312.5	12.35	320.0	12.03
	25	196.6	7.70	236.9	9.81	269.6	11.50	299.9	13.19	309.9	12.77	312.5	12.45	320.0	12.13
	30	196.6	7.81	236.9	9.92	269.6	11.61	299.9	13.30	309.9	12.87	312.5	12.56	320.0	12.24
	35	196.6	7.91	236.9	10.02	269.6	11.71	299.9	13.40	309.9	12.98	312.5	12.66	320.0	12.35
	40	196.6	8.12	236.9	10.24	269.6	11.92	299.9	13.61	309.9	13.19	312.5	12.98	320.0	12.56
	45	196.6	8.23	236.9	10.34	269.6	12.03	299.9	13.72	309.9	13.30	312.5	13.08	320.0	12.66
	50	196.6	8.49	236.9	10.63	269.6	12.28	299.9	13.90	309.9	13.56	312.5	13.23	320.0	12.90
	55	196.6	8.67	236.9	10.85	269.6	12.54	299.9	13.97	304.9	13.61	309.9	13.28	315.0	13.03
	60	196.6	9.03	236.9	11.32	269.6	13.10	289.8	14.39	297.3	14.50	299.9	14.57	307.4	14.68
	65	196.6	9.23	236.9	11.67	269.6	14.08	284.7	15.19	292.3	15.30	294.8	15.39	302.4	15.50
	70	196.6	9.54	236.9	12.63	269.6	15.23	282.2	15.99	287.3	16.12	292.3	16.21	297.3	16.32
	75	196.6	10.47	236.9	13.90	269.6	16.79	277.2	17.01	282.2	17.15	287.3	17.23	292.3	17.37
	80	196.6	11.27	236.9	14.99	264.6	17.68	272.2	17.81	277.2	17.97	282.2	18.06	287.3	18.21
	85	196.6	13.03	236.9	17.37	257.0	19.28	262.1	19.46	269.6	19.61	272.2	19.72	279.7	19.90
	90	196.6	13.97	236.9	18.66	252.0	20.10	259.6	20.28	264.6	20.46	269.6	20.57	274.7	20.75
	95	196.6	14.99	236.9	20.06	249.5	20.93	252.0	21.10	259.6	21.30	264.6	21.44	272.2	21.61
	100	196.6	16.06	236.9	21.53	244.4	21.75	249.5	21.95	257.0	22.15	259.6	22.24	267.1	22.46
	105	191.5	17.52	224.3	22.79	229.3	23.64	236.9	25.32	241.9	26.38	249.5	26.80	254.5	27.22
	110	176.4	17.94	209.2	23.21	214.2	24.48	221.8	27.22	226.8	28.07	241.9	29.12	247.0	29.76
120	23	180.6	6.92	220.2	8.81	249.9	10.28	277.1	11.95	304.4	13.00	306.8	12.90	314.3	12.37
	25	180.6	7.02	220.2	8.91	249.9	10.38	277.1	12.06	304.4	13.11	306.8	13.00	314.3	12.48
	30	180.6	7.13	220.2	9.02	249.9	10.49	277.1	12.16	304.4	13.21	306.8	13.11	314.3	12.58
	35	180.6	7.23	220.2	9.12	249.9	10.59	277.1	12.27	304.4	13.32	306.8	13.21	314.3	12.69
	40	180.6	7.44	220.2	9.33	249.9	10.80	277.1	12.48	304.4	13.53	306.8	13.42	314.3	12.90
	45	180.6	7.55	220.2	9.44	249.9	10.90	277.1	12.58	304.4	13.63	306.8	13.53	314.3	13.00
	50	180.6	7.76	220.2	9.70	249.9	11.19	277.1	12.74	304.4	13.83	306.8	13.56	314.3	13.21
	55	180.6	7.92	220.2	9.90	249.9	11.43	277.1	13.01	299.4	13.88	304.4	13.61	309.3	13.25
	60	180.6	8.25	220.2	10.32	249.9	11.92	277.1	13.59	292.0	14.41	294.5	14.48	299.4	14.57
	65	180.6	8.43	220.2	10.54	249.9	12.48	277.1	14.74	287.0	15.21	292.0	15.28	296.9	15.39
	70	178.8	8.97	218.0	11.67	247.4	14.03	274.4	16.52	279.3	16.64	284.2	16.73	289.1	16.85
	75	180.6	9.38	220.2	12.36	249.9	14.88	272.2	16.90	277.1	17.03	282.1	17.12	287.0	17.23
	80	180.6	10.10	220.2	13.32	249.9	16.03	267.2	17.70	272.2	17.86	277.1	17.95	282.1	18.08
	85	180.6	11.63	220.2	15.41	249.9	18.59	257.4	19.35	264.8	19.48	267.2	19.59	274.7	19.75
	90	180.6	12.48	220.2	16.54	247.5	19.99	254.9	20.15	259.8	20.33	264.8	20.44	269.7	20.59
	95	180.6	13.36	220.2	17.77	245.0	20.79	247.5	20.97	254.9	21.15	259.8	21.26	264.8	21.44
	100	180.6	14.32	220.2	19.06	240.0	21.61	245.0	21.79	252.4	21.99	254.9	22.10	259.8	22.24
	105	173.2	15.73	205.4	20.97	220.2	22.86	232.6	25.16	237.6	26.21	245.0	26.63	249.9	27.05
	110	168.3	17.20	195.5	22.44	202.9	24.33	217.8	27.05	222.7	27.89	237.6	28.94	242.5	29.57
110	23	165.2	6.25	201.6	7.92	228.3	9.38	255.1	10.63	281.8	12.09	298.8	13.13	308.5	12.71
	25	165.2	6.36	201.6	8.02	228.3	9.48	255.1	10.73	281.8	12.19	298.8	13.23	308.5	12.81
	30	165.2	6.46	201.6	8.13	228.3	9.58	255.1	10.84	281.8	12.29	298.8	13.34	308.5	12.92
	35	165.2	6.56	201.6	8.23	228.3	9.69	255.1	10.94	281.8	12.40	298.8	13.44	308.5	13.02
	40	165.2	6.77	201.6	8.44	228.3	9.90	255.1	11.15	281.8	12.61	298.8	13.65	308.5	13.23
	45	165.2	6.88	201.6	8.54	228.3	10.00	255.1	11.25	281.8	12.71	298.8	13.75	308.5	13.34
	50	165.2	7.05	201.6	8.78	228.3	10.12	255.1	11.52	281.8	12.92	298.8	13.88	308.5	13.56
	55	165.2	7.20	201.6	8.96	228.3	10.34	255.1	11.76	281.8	13.21	298.8	13.94	303.6	13.61
	60	165.2	7.49	201.6	9.34	228.3	10.79	255.1	12.28	281.8	13.88	289.1	14.39	293.9	14.48
	65	165.2	7.65	201.6	9.54	228.3	11.03	255.1	12.94	281.8	15.05	284.2	15.19	291.5	15.28
	70	165.2	7.83	201.6	9.94	228.3	11.87	255.1	14.01	276.9	15.92	281.8	15.99	286.6	16.10
	75	165.2	8.34	201.6	10.92	228.3	13.08	255.1	15.43	272.1	16.92	274.5	16.99	281.8	17.12
	80	165.2	8.96	201.6	11.74	228.3	14.08	255.1	16.63	267.2	17.72	272.1	17.81	276.9	17.95
	85	165.2	10.32	201.6	13.56	228.3	16.30	255.1	19.21	259.9	19.37	262.3	19.46	267.2	19.59
	90	165.2	11.05	201.6	14.57	228.3	17.52	250.2	20.01	255.1	20.17	257.5	20.28	264.8	20.41
	95	165.2	11.85	201.6	15.63	228.3	18.81	242.9	20.84	250.2	20.99	255.1	21.10	259.9	21.26
	100	165.2	12.68	201.6	16.77	228.3	20.19	240.5	21.66	245.3	21.82	250.2	21.95	255.1	22.10
	105	155.5	13.96	179.8	18.75	211.3	22.09	228.3	25.00	233.2	26.05	240.5	26.46	245.3	26.88
	110	150.6	15.42	170.0	20.21	194.3	25.63	213.8	26.88	218.6	27.71	233.2	28.75	238.1	29.38

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	151.3	4.82	183.4	6.36	206.4	7.33	229.3	7.71	256.8	10.03	272.9	10.80	295.8	12.34
	25	151.3	5.01	183.4	6.56	206.4	7.52	229.3	8.10	256.8	10.22	272.9	10.99	295.8	12.53
	30	151.3	5.21	183.4	6.75	206.4	7.71	229.3	8.48	256.8	10.41	272.9	11.18	295.8	12.72
	35	151.3	5.40	183.4	6.94	206.4	7.90	229.3	8.87	256.8	10.60	272.9	11.38	295.8	12.92
	40	151.3	5.78	183.4	7.33	206.4	8.29	229.3	9.64	256.8	10.99	272.9	11.76	295.8	13.30
	45	151.3	5.98	183.4	7.52	206.4	8.68	229.3	10.03	256.8	11.18	272.9	11.95	295.8	13.50
	50	151.3	6.38	183.4	7.87	206.4	9.07	229.3	10.32	256.8	11.59	272.9	12.43	295.8	13.74
	55	151.3	6.49	183.4	8.05	206.4	9.27	229.3	10.52	256.8	11.83	272.9	12.70	295.8	14.01
	60	151.3	6.76	183.4	8.38	206.4	9.67	229.3	10.99	256.8	12.34	272.9	13.25	288.9	14.37
	65	151.3	6.89	183.4	8.56	206.4	9.87	229.3	11.23	256.8	13.03	272.9	14.30	284.3	15.17
	70	151.3	7.05	183.4	8.76	206.4	10.36	229.3	12.16	256.8	14.10	272.9	15.48	279.7	15.97
	75	151.3	7.38	183.4	9.56	206.4	11.39	229.3	13.39	256.8	15.54	270.6	16.88	275.2	16.99
	80	151.3	7.92	183.4	10.27	206.4	12.25	229.3	14.43	256.8	16.77	266.0	17.68	270.6	17.79
	85	151.3	9.10	183.4	11.85	206.4	14.17	229.3	16.70	254.5	19.21	256.8	19.30	261.4	19.44
	90	151.3	9.74	183.4	12.72	206.4	15.21	229.3	17.95	249.9	20.04	252.2	20.13	256.8	20.26
	95	151.3	10.41	183.4	13.63	206.4	16.32	229.3	19.28	245.4	20.84	249.9	20.95	254.5	21.08
	100	151.3	11.14	183.4	14.59	206.4	17.52	229.3	20.70	240.8	21.66	245.4	21.77	249.9	21.93
	105	151.3	12.53	174.3	16.97	197.2	20.05	220.1	23.14	224.7	23.71	236.2	24.10	240.8	24.87
	110	146.8	13.88	165.1	18.32	183.4	23.33	206.4	24.87	211.0	25.26	224.7	26.22	233.9	26.80
90	23	136.2	4.61	165.1	5.77	185.7	6.92	206.4	7.91	231.1	9.06	245.6	9.89	266.2	11.04
	25	136.2	4.78	165.1	5.93	185.7	7.09	206.4	8.07	231.1	9.23	245.6	10.05	266.2	11.21
	30	136.2	4.94	165.1	6.10	185.7	7.25	206.4	8.24	231.1	9.39	245.6	10.22	266.2	11.37
	35	136.2	5.11	165.1	6.26	185.7	7.42	206.4	8.40	231.1	9.56	245.6	10.38	266.2	11.53
	40	136.2	5.44	165.1	6.59	185.7	7.74	206.4	8.73	231.1	9.89	245.6	10.71	266.2	11.86
	45	136.2	5.60	165.1	6.76	185.7	7.91	206.4	8.90	231.1	10.05	245.6	10.88	266.2	12.03
	50	136.2	5.72	165.1	7.03	185.7	8.05	206.4	9.14	231.1	10.25	245.6	11.01	266.2	12.16
	55	136.2	5.83	165.1	7.16	185.7	8.23	206.4	9.32	231.1	10.47	245.6	11.23	266.2	12.41
	60	136.2	6.05	165.1	7.45	185.7	8.56	206.4	9.74	231.1	10.92	245.6	11.72	266.2	12.96
	65	136.2	6.16	165.1	7.61	185.7	8.76	206.4	9.94	231.1	11.16	245.6	12.21	266.2	13.88
	70	136.2	6.29	165.1	7.78	185.7	8.96	206.4	10.45	231.1	12.08	245.6	13.21	266.2	15.03
	75	136.2	6.47	165.1	8.29	185.7	9.83	206.4	11.47	231.1	13.28	245.6	14.54	266.2	16.57
	80	136.2	6.94	165.1	8.92	185.7	10.56	206.4	12.36	231.1	14.32	245.6	15.68	264.2	17.66
	85	136.2	7.94	165.1	10.25	185.7	12.19	206.4	14.30	231.1	16.57	245.6	18.19	255.9	19.28
	90	136.2	8.49	165.1	10.99	185.7	13.08	206.4	15.34	231.1	17.81	245.6	19.55	251.8	20.10
	95	136.2	9.07	165.1	11.76	185.7	14.01	206.4	16.48	231.1	19.12	243.5	20.77	247.6	20.90
	100	136.2	9.70	165.1	12.59	185.7	15.01	206.4	17.66	231.1	18.30	239.4	21.59	243.5	21.73
	105	136.2	10.55	165.1	13.68	183.7	16.31	204.3	19.11	227.0	22.04	231.1	22.46	235.3	22.46
	110	136.2	10.71	165.1	13.84	181.6	16.48	202.2	19.28	216.7	22.25	227.0	22.57	231.1	22.57
80	23	121.1	4.03	146.8	5.14	165.1	6.12	183.4	7.09	205.5	7.92	218.3	8.62	236.6	9.59
	25	121.1	4.17	146.8	5.28	165.1	6.25	183.4	7.23	205.5	8.06	218.3	8.76	236.6	9.73
	30	121.1	4.31	146.8	5.42	165.1	6.39	183.4	7.37	205.5	8.20	218.3	8.90	236.6	9.87
	35	121.1	4.45	146.8	5.56	165.1	6.53	183.4	7.51	205.5	8.34	218.3	9.03	236.6	10.01
	40	121.1	4.73	146.8	5.84	165.1	6.81	183.4	7.78	205.5	8.62	218.3	9.31	236.6	10.28
	45	121.1	4.86	146.8	5.98	165.1	6.95	183.4	7.92	205.5	8.76	218.3	9.45	236.6	10.42
	50	121.1	5.07	146.8	6.18	165.1	7.07	183.4	8.01	205.5	8.96	218.3	9.61	236.6	10.61
	55	121.1	5.16	146.8	6.32	165.1	7.23	183.4	8.16	205.5	9.14	218.3	9.81	236.6	10.83
	60	121.1	5.36	146.8	6.56	165.1	7.52	183.4	8.52	205.5	9.54	218.3	10.23	236.6	11.30
	65	121.1	5.47	146.8	6.69	165.1	7.67	183.4	8.69	205.5	9.74	218.3	10.45	236.6	11.65
	70	121.1	5.58	146.8	6.83	165.1	7.85	183.4	8.90	205.5	10.18	218.3	11.12	236.6	12.61
	75	121.1	5.72	146.8	7.12	165.1	8.38	183.4	9.74	205.5	11.21	218.3	12.23	236.6	13.88
	80	121.1	6.03	146.8	7.65	165.1	9.01	183.4	10.47	205.5	12.05	218.3	13.19	236.6	14.94
	85	121.1	6.87	146.8	8.78	165.1	10.36	183.4	12.08	205.5	13.94	218.3	15.25	236.6	17.32
	90	121.1	7.34	146.8	9.38	165.1	11.10	183.4	12.96	205.5	14.97	218.3	16.37	236.6	18.64
	95	121.1	7.85	146.8	10.05	165.1	11.90	183.4	13.90	205.5	16.06	218.3	17.59	236.6	20.01
	100	121.1	8.36	146.8	10.74	165.1	12.72	183.4	14.88	205.5	17.21	218.3	18.86	236.6	21.48
	105	121.1	9.03	146.8	11.67	165.1	13.76	183.4	16.12	205.5	18.62	218.3	20.43	233.0	22.65
	110	121.1	9.17	146.8	11.81	165.1	13.90	183.4	16.26	205.5	18.76	218.3	20.57	233.0	22.79

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	105.9	3.69	128.4	4.62	144.5	5.31	160.5	6.12	179.8	6.92	191.0	7.39	207.1	8.31
	25	105.9	3.81	128.4	4.73	144.5	5.42	160.5	6.23	179.8	7.04	191.0	7.50	207.1	8.43
	30	105.9	3.92	128.4	4.85	144.5	5.54	160.5	6.35	179.8	7.16	191.0	7.62	207.1	8.54
	35	105.9	4.04	128.4	4.96	144.5	5.66	160.5	6.46	179.8	7.27	191.0	7.73	207.1	8.66
	40	105.9	4.27	128.4	5.19	144.5	5.89	160.5	6.69	179.8	7.50	191.0	7.96	207.1	8.89
	45	105.9	4.39	128.4	5.31	144.5	6.00	160.5	6.81	179.8	7.62	191.0	8.08	207.1	9.00
	50	105.9	4.47	128.4	5.40	144.5	6.14	160.5	6.92	179.8	7.72	191.0	8.25	207.1	9.10
	55	105.9	4.56	128.4	5.49	144.5	6.25	160.5	7.05	179.8	7.87	191.0	8.43	207.1	9.30
	60	105.9	4.71	128.4	5.72	144.5	6.49	160.5	7.34	179.8	8.21	191.0	8.78	207.1	9.70
	65	105.9	4.80	128.4	5.83	144.5	6.63	160.5	7.49	179.8	8.36	191.0	8.98	207.1	9.90
	70	105.9	4.89	128.4	5.94	144.5	6.78	160.5	7.65	179.8	8.56	191.0	9.21	207.1	10.38
	75	105.9	5.00	128.4	6.09	144.5	7.05	160.5	8.14	179.8	9.30	191.0	10.12	207.1	11.43
	80	105.9	5.18	128.4	6.47	144.5	7.56	160.5	8.74	179.8	10.01	191.0	10.90	207.1	12.30
	85	105.9	5.89	128.4	7.43	144.5	8.69	160.5	10.05	179.8	11.52	191.0	12.56	207.1	14.21
	90	105.9	6.29	128.4	7.94	144.5	9.30	160.5	10.76	179.8	12.36	191.0	13.48	207.1	15.25
	95	105.9	6.69	128.4	8.47	144.5	9.94	160.5	11.54	179.8	13.25	191.0	14.45	207.1	16.39
	100	105.9	7.14	128.4	9.03	144.5	10.63	160.5	12.34	179.8	14.19	191.0	15.50	207.1	17.57
	105	105.9	7.73	128.4	9.69	144.5	11.43	160.5	13.27	179.8	15.35	191.0	16.73	207.1	18.93
	110	105.9	7.85	128.4	9.81	144.5	11.54	160.5	13.39	179.8	15.47	191.0	16.85	207.1	19.04
60	23	90.8	3.10	110.1	3.86	123.8	4.42	137.6	5.08	154.1	5.74	163.7	6.11	177.5	6.87
	25	90.8	3.20	110.1	3.95	123.8	4.51	137.6	5.17	154.1	5.83	163.7	6.21	177.5	6.96
	30	90.8	3.29	110.1	4.04	123.8	4.61	137.6	5.27	154.1	5.92	163.7	6.30	177.5	7.05
	35	90.8	3.48	110.1	4.23	123.8	4.80	137.6	5.45	154.1	6.11	163.7	6.49	177.5	7.24
	40	90.8	3.57	110.1	4.33	123.8	4.89	137.6	5.55	154.1	6.21	163.7	6.58	177.5	7.34
	45	90.8	3.57	110.1	4.33	123.8	4.89	137.6	5.55	154.1	6.21	163.7	6.58	177.5	7.34
	50	90.8	3.64	110.1	4.40	123.8	5.00	137.6	5.64	154.1	6.29	163.7	6.72	177.5	7.41
	55	90.8	3.71	110.1	4.48	123.8	5.09	137.6	5.74	154.1	6.41	163.7	6.87	177.5	7.57
	60	90.8	3.84	110.1	4.66	123.8	5.29	137.6	5.98	154.1	6.69	163.7	7.16	177.5	7.90
	65	90.8	3.91	110.1	4.75	123.8	5.40	137.6	6.11	154.1	6.81	163.7	7.32	177.5	8.06
	70	90.8	3.99	110.1	4.84	123.8	5.53	137.6	6.23	154.1	6.98	163.7	7.50	177.5	8.46
	75	90.8	4.08	110.1	4.96	123.8	5.74	137.6	6.63	154.1	7.57	163.7	8.24	177.5	9.31
	80	90.8	4.22	110.1	5.27	123.8	6.16	137.6	7.12	154.1	8.15	163.7	8.88	177.5	10.02
	85	90.8	5.13	110.1	6.47	123.8	7.57	137.6	8.77	154.1	10.07	163.7	10.98	177.5	12.43
	90	90.8	5.13	110.1	6.47	123.8	7.57	137.6	8.77	154.1	10.07	163.7	10.98	177.5	12.43
	95	90.8	5.45	110.1	6.90	123.8	8.10	137.6	9.40	154.1	10.80	163.7	11.78	177.5	13.35
	100	90.8	5.82	110.1	7.36	123.8	8.66	137.6	10.06	154.1	11.56	163.7	12.63	177.5	14.31
	105	90.8	6.30	110.1	7.90	123.8	9.31	137.6	10.82	154.1	12.51	163.7	13.64	177.5	15.42
	110	90.8	6.39	110.1	7.99	123.8	9.40	137.6	10.91	154.1	12.60	163.7	13.73	177.5	15.52
50	23	75.7	2.40	91.7	3.00	103.2	3.45	114.7	3.97	128.4	4.50	136.4	4.80	147.9	5.40
	25	75.7	2.47	91.7	3.07	103.2	3.52	114.7	4.05	128.4	4.57	136.4	4.87	147.9	5.47
	30	75.7	2.55	91.7	3.15	103.2	3.60	114.7	4.12	128.4	4.65	136.4	4.95	147.9	5.55
	35	75.7	2.62	91.7	3.22	103.2	3.67	114.7	4.20	128.4	4.72	136.4	5.02	147.9	5.62
	40	75.7	2.77	91.7	3.37	103.2	3.82	114.7	4.35	128.4	4.87	136.4	5.17	147.9	5.77
	45	75.7	2.85	91.7	3.45	103.2	3.90	114.7	4.42	128.4	4.95	136.4	5.25	147.9	5.85
	50	75.7	2.90	91.7	3.51	103.2	3.99	114.7	4.49	128.4	5.01	136.4	5.36	147.9	5.91
	55	75.7	2.96	91.7	3.57	103.2	4.06	114.7	4.58	128.4	5.11	136.4	5.48	147.9	6.04
	60	75.7	3.06	91.7	3.71	103.2	4.22	114.7	4.77	128.4	5.33	136.4	5.71	147.9	6.30
	65	75.7	3.12	91.7	3.79	103.2	4.31	114.7	4.87	128.4	5.43	136.4	5.84	147.9	6.43
	70	75.7	3.18	91.7	3.86	103.2	4.41	114.7	4.97	128.4	5.56	136.4	5.98	147.9	6.75
	75	75.7	3.25	91.7	3.96	103.2	4.58	114.7	5.29	128.4	6.04	136.4	6.57	147.9	7.43
	80	75.7	3.37	91.7	4.20	103.2	4.91	114.7	5.68	128.4	6.50	136.4	7.08	147.9	7.99
	85	75.7	4.09	91.7	5.16	103.2	6.04	114.7	6.99	128.4	8.03	136.4	8.75	147.9	9.91
	90	75.7	4.09	91.7	5.16	103.2	6.04	114.7	6.99	128.4	8.03	136.4	8.75	147.9	9.91
	95	75.7	4.35	91.7	5.50	103.2	6.46	114.7	7.50	128.4	8.61	136.4	9.39	147.9	10.65
	100	75.7	4.64	91.7	5.87	103.2	6.91	114.7	8.02	128.4	9.22	136.4	10.07	147.9	11.41
	105	75.7	5.02	91.7	6.30	103.2	7.42	114.7	8.62	128.4	9.97	136.4	10.87	147.9	12.30
	110	75.7	5.10	91.7	6.37	103.2	7.50	114.7	8.70	128.4	10.05	136.4	10.95	147.9	12.37

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN250DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	212.9	8.34	256.6	10.65	292.1	12.51	324.8	14.36	335.8	13.90	338.5	13.55	346.7	13.20
	25	212.9	8.45	256.6	10.77	292.1	12.62	324.8	14.48	335.8	14.01	338.5	13.67	346.7	13.32
	30	212.9	8.57	256.6	10.89	292.1	12.74	324.8	14.59	335.8	14.13	338.5	13.78	346.7	13.43
	35	212.9	8.69	256.6	11.00	292.1	12.85	324.8	14.71	335.8	14.24	338.5	13.90	346.7	13.55
	40	212.9	8.92	256.6	11.23	292.1	13.09	324.8	14.94	335.8	14.48	338.5	14.24	346.7	13.78
	45	212.9	9.03	256.6	11.35	292.1	13.20	324.8	15.05	335.8	14.59	338.5	14.36	346.7	13.90
	50	212.9	9.32	256.6	11.67	292.1	13.47	324.8	15.25	335.8	14.89	338.5	14.52	346.7	14.16
	55	212.9	9.52	256.6	11.91	292.1	13.76	324.8	15.33	330.3	14.94	335.8	14.57	341.2	14.30
	60	212.9	9.91	256.6	12.42	292.1	14.38	313.9	15.79	322.1	15.91	324.8	15.99	333.0	16.11
	65	212.9	10.13	256.6	12.81	292.1	15.45	308.5	16.67	316.7	16.79	319.4	16.89	327.6	17.01
	70	212.9	10.47	256.6	13.86	292.1	16.72	305.7	17.55	311.2	17.69	316.7	17.79	322.1	17.91
	75	212.9	11.50	256.6	15.25	292.1	18.43	300.3	18.67	305.7	18.82	311.2	18.91	316.7	19.06
	80	212.9	12.37	256.6	16.45	286.6	19.40	294.8	19.55	300.3	19.72	305.7	19.82	311.2	19.99
	85	212.9	14.30	256.6	19.06	278.4	21.16	283.9	21.36	292.1	21.53	294.8	21.65	303.0	21.84
	90	212.9	15.33	256.6	20.48	273.0	22.06	281.2	22.26	286.6	22.45	292.1	22.58	297.5	22.77
	95	212.9	16.45	256.6	22.01	270.3	22.97	273.0	23.16	281.2	23.38	286.6	23.53	294.8	23.72
	100	212.9	17.62	256.6	23.63	264.8	23.87	270.3	24.09	278.4	24.31	281.2	24.41	289.4	24.65
	105	207.5	19.22	243.0	25.01	248.4	25.94	256.6	27.79	262.1	28.95	270.3	29.41	275.7	29.88
	110	191.1	19.69	226.6	25.48	232.0	26.87	240.2	29.88	245.7	30.80	262.1	31.96	267.5	32.66
120	23	195.7	7.59	238.6	9.67	270.7	11.28	300.2	13.12	329.7	14.27	332.4	14.15	340.4	13.58
	25	195.7	7.71	238.6	9.78	270.7	11.39	300.2	13.23	329.7	14.38	332.4	14.27	340.4	13.69
	30	195.7	7.83	238.6	9.90	270.7	11.51	300.2	13.35	329.7	14.50	332.4	14.38	340.4	13.81
	35	195.7	7.94	238.6	10.01	270.7	11.62	300.2	13.46	329.7	14.61	332.4	14.50	340.4	13.92
	40	195.7	8.17	238.6	10.24	270.7	11.85	300.2	13.69	329.7	14.84	332.4	14.73	340.4	14.15
	45	195.7	8.29	238.6	10.36	270.7	11.97	300.2	13.81	329.7	14.96	332.4	14.84	340.4	14.27
	50	195.7	8.52	238.6	10.64	270.7	12.28	300.2	13.98	329.7	15.18	332.4	14.89	340.4	14.50
	55	195.7	8.69	238.6	10.86	270.7	12.54	300.2	14.28	324.4	15.23	329.7	14.94	335.1	14.55
	60	195.7	9.05	238.6	11.32	270.7	13.08	300.2	14.91	316.3	15.82	319.0	15.89	324.4	15.99
	65	195.7	9.25	238.6	11.57	270.7	13.69	300.2	16.18	311.0	16.69	316.3	16.77	321.7	16.89
	70	193.7	9.84	236.2	12.81	268.0	15.40	297.2	18.13	302.5	18.26	307.8	18.36	313.2	18.49
	75	195.7	10.30	238.6	13.57	270.7	16.33	294.9	18.55	300.2	18.69	305.6	18.79	311.0	18.91
	80	195.7	11.08	238.6	14.62	270.7	17.60	289.5	19.43	294.9	19.60	300.2	19.70	305.6	19.84
	85	195.7	12.76	238.6	16.91	270.7	20.40	278.8	21.23	286.8	21.38	289.5	21.50	297.6	21.67
	90	195.7	13.69	238.6	18.16	268.1	21.94	276.1	22.11	281.5	22.31	286.8	22.43	292.2	22.60
	95	195.7	14.67	238.6	19.50	265.4	22.82	268.1	23.01	276.1	23.21	281.5	23.33	286.8	23.53
	100	195.7	15.72	238.6	20.92	260.0	23.72	265.4	23.92	273.4	24.14	276.1	24.26	281.5	24.41
	105	187.6	17.26	222.5	23.01	238.6	25.09	252.0	27.62	257.3	28.77	265.4	29.23	270.7	29.69
	110	182.3	18.87	211.8	24.63	219.8	26.70	235.9	29.69	241.3	30.61	257.3	31.76	262.7	32.45
110	23	178.9	6.86	218.4	8.69	247.4	10.29	276.3	11.66	305.3	13.26	323.7	14.41	334.2	13.95
	25	178.9	6.97	218.4	8.80	247.4	10.41	276.3	11.78	305.3	13.38	323.7	14.52	334.2	14.06
	30	178.9	7.09	218.4	8.92	247.4	10.52	276.3	11.89	305.3	13.49	323.7	14.64	334.2	14.18
	35	178.9	7.20	218.4	9.03	247.4	10.63	276.3	12.01	305.3	13.61	323.7	14.75	334.2	14.29
	40	178.9	7.43	218.4	9.26	247.4	10.86	276.3	12.23	305.3	13.84	323.7	14.98	334.2	14.52
	45	178.9	7.55	218.4	9.38	247.4	10.98	276.3	12.35	305.3	13.95	323.7	15.09	334.2	14.64
	50	178.9	7.74	218.4	9.64	247.4	11.10	276.3	12.64	305.3	14.18	323.7	15.23	334.2	14.89
	55	178.9	7.91	218.4	9.84	247.4	11.35	276.3	12.91	305.3	14.50	323.7	15.30	328.9	14.94
	60	178.9	8.22	218.4	10.25	247.4	11.84	276.3	13.47	305.3	15.23	313.1	15.79	318.4	15.89
	65	178.9	8.40	218.4	10.47	247.4	12.11	276.3	14.20	305.3	16.52	307.9	16.67	315.8	16.77
	70	178.9	8.59	218.4	10.91	247.4	13.03	276.3	15.38	300.0	17.47	305.3	17.55	310.5	17.67
	75	178.9	9.15	218.4	11.98	247.4	14.35	276.3	16.94	294.7	18.57	297.4	18.65	305.3	18.79
	80	178.9	9.84	218.4	12.89	247.4	15.45	276.3	18.26	289.5	19.45	294.7	19.55	300.0	19.70
	85	178.9	11.32	218.4	14.89	247.4	17.89	276.3	21.09	281.6	21.26	284.2	21.36	289.5	21.50
	90	178.9	12.13	218.4	15.99	247.4	19.23	271.0	21.97	276.3	22.14	278.9	22.26	286.8	22.40
	95	178.9	13.01	218.4	17.16	247.4	20.65	263.1	22.87	271.0	23.04	276.3	23.16	281.6	23.33
	100	178.9	13.91	218.4	18.40	247.4	22.16	260.5	23.77	265.8	23.94	271.0	24.09	276.3	24.26
	105	168.4	15.32	194.7	20.58	228.9	24.24	247.4	27.44	252.6	28.59	260.5	29.04	265.8	29.50
	110	163.2	16.92	184.2	22.18	210.5	28.13	231.6	29.50	236.8	30.41	252.6	31.56	257.9	32.24

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	163.9	5.29	198.7	6.98	223.6	8.04	248.4	8.46	278.2	11.00	295.6	11.85	320.4	13.54
	25	163.9	5.50	198.7	7.19	223.6	8.25	248.4	8.89	278.2	11.21	295.6	12.06	320.4	13.75
	30	163.9	5.71	198.7	7.41	223.6	8.46	248.4	9.31	278.2	11.43	295.6	12.27	320.4	13.97
	35	163.9	5.92	198.7	7.62	223.6	8.68	248.4	9.73	278.2	11.64	295.6	12.48	320.4	14.18
	40	163.9	6.35	198.7	8.04	223.6	9.10	248.4	10.58	278.2	12.06	295.6	12.91	320.4	14.60
	45	163.9	6.56	198.7	8.25	223.6	9.52	248.4	11.00	278.2	12.27	295.6	13.12	320.4	14.81
	50	163.9	7.00	198.7	8.64	223.6	9.96	248.4	11.32	278.2	12.72	295.6	13.64	320.4	15.08
	55	163.9	7.13	198.7	8.83	223.6	10.18	248.4	11.54	278.2	12.98	295.6	13.94	320.4	15.38
	60	163.9	7.42	198.7	9.20	223.6	10.62	248.4	12.06	278.2	13.55	295.6	14.55	313.0	15.77
	65	163.9	7.57	198.7	9.40	223.6	10.84	248.4	12.33	278.2	14.30	295.6	15.69	308.0	16.64
	70	163.9	7.74	198.7	9.62	223.6	11.37	248.4	13.35	278.2	15.47	295.6	16.99	303.0	17.52
	75	163.9	8.10	198.7	10.49	223.6	12.50	248.4	14.69	278.2	17.06	293.1	18.52	298.1	18.65
	80	163.9	8.69	198.7	11.28	223.6	13.45	248.4	15.84	278.2	18.40	288.1	19.40	293.1	19.52
	85	163.9	9.98	198.7	13.01	223.6	15.55	248.4	18.33	275.7	21.09	278.2	21.18	283.2	21.33
	90	163.9	10.69	198.7	13.96	223.6	16.69	248.4	19.70	270.8	21.99	273.2	22.09	278.2	22.23
	95	163.9	11.42	198.7	14.96	223.6	17.91	248.4	21.16	265.8	22.87	270.8	22.99	275.7	23.14
	100	163.9	12.23	198.7	16.01	223.6	19.23	248.4	22.72	260.8	23.77	265.8	23.89	270.8	24.06
	105	163.9	13.75	188.8	18.62	213.6	22.01	238.5	25.39	243.4	26.03	255.9	26.45	260.8	27.30
	110	159.0	15.24	178.8	20.10	198.7	25.60	223.6	27.30	228.5	27.72	243.4	28.78	253.4	29.41
90	23	147.5	5.06	178.8	6.33	201.2	7.60	223.6	8.68	250.4	9.95	266.0	10.85	288.4	12.12
	25	147.5	5.24	178.8	6.51	201.2	7.78	223.6	8.86	250.4	10.13	266.0	11.03	288.4	12.30
	30	147.5	5.43	178.8	6.69	201.2	7.96	223.6	9.04	250.4	10.31	266.0	11.21	288.4	12.48
	35	147.5	5.61	178.8	6.87	201.2	8.14	223.6	9.22	250.4	10.49	266.0	11.39	288.4	12.66
	40	147.5	5.97	178.8	7.23	201.2	8.50	223.6	9.58	250.4	10.85	266.0	11.76	288.4	13.02
	45	147.5	6.15	178.8	7.41	201.2	8.68	223.6	9.77	250.4	11.03	266.0	11.94	288.4	13.20
	50	147.5	6.27	178.8	7.71	201.2	8.83	223.6	10.03	250.4	11.25	266.0	12.08	288.4	13.35
	55	147.5	6.39	178.8	7.86	201.2	9.03	223.6	10.23	250.4	11.50	266.0	12.33	288.4	13.62
	60	147.5	6.64	178.8	8.18	201.2	9.40	223.6	10.69	250.4	11.98	266.0	12.86	288.4	14.23
	65	147.5	6.76	178.8	8.35	201.2	9.62	223.6	10.91	250.4	12.25	266.0	13.40	288.4	15.23
	70	147.5	6.91	178.8	8.54	201.2	9.84	223.6	11.47	250.4	13.25	266.0	14.50	288.4	16.50
	75	147.5	7.10	178.8	9.10	201.2	10.79	223.6	12.59	250.4	14.57	266.0	15.96	288.4	18.18
	80	147.5	7.61	178.8	9.79	201.2	11.59	223.6	13.57	250.4	15.72	266.0	17.21	286.2	19.38
	85	147.5	8.71	178.8	11.25	201.2	13.37	223.6	15.69	250.4	18.18	266.0	19.96	277.2	21.16
	90	147.5	9.32	178.8	12.06	201.2	14.35	223.6	16.84	250.4	19.55	266.0	21.45	272.7	22.06
	95	147.5	9.96	178.8	12.91	201.2	15.38	223.6	18.08	250.4	20.99	263.8	22.80	268.3	22.94
	100	147.5	10.64	178.8	13.81	201.2	16.47	223.6	19.38	250.4	20.09	259.3	23.70	263.8	23.84
	105	147.5	11.57	178.8	15.01	199.0	17.90	221.3	20.98	245.9	24.19	250.4	24.65	254.9	24.65
	110	147.5	11.76	178.8	15.19	196.7	18.08	219.1	21.16	234.7	24.41	245.9	24.78	250.4	24.78
80	23	131.2	4.42	159.0	5.64	178.8	6.71	198.7	7.78	222.6	8.69	236.5	9.46	256.3	10.53
	25	131.2	4.58	159.0	5.80	178.8	6.86	198.7	7.93	222.6	8.85	236.5	9.61	256.3	10.68
	30	131.2	4.73	159.0	5.95	178.8	7.02	198.7	8.08	222.6	9.00	236.5	9.76	256.3	10.83
	35	131.2	4.88	159.0	6.10	178.8	7.17	198.7	8.24	222.6	9.15	236.5	9.91	256.3	10.98
	40	131.2	5.19	159.0	6.41	178.8	7.47	198.7	8.54	222.6	9.46	236.5	10.22	256.3	11.29
	45	131.2	5.34	159.0	6.56	178.8	7.63	198.7	8.69	222.6	9.61	236.5	10.37	256.3	11.44
	50	131.2	5.56	159.0	6.78	178.8	7.76	198.7	8.79	222.6	9.84	236.5	10.54	256.3	11.64
	55	131.2	5.66	159.0	6.93	178.8	7.93	198.7	8.96	222.6	10.03	236.5	10.76	256.3	11.89
	60	131.2	5.88	159.0	7.20	178.8	8.25	198.7	9.35	222.6	10.47	236.5	11.23	256.3	12.40
	65	131.2	6.00	159.0	7.35	178.8	8.42	198.7	9.54	222.6	10.69	236.5	11.47	256.3	12.79
	70	131.2	6.13	159.0	7.49	178.8	8.62	198.7	9.76	222.6	11.18	236.5	12.20	256.3	13.84
	75	131.2	6.27	159.0	7.81	178.8	9.20	198.7	10.69	222.6	12.30	236.5	13.42	256.3	15.23
	80	131.2	6.61	159.0	8.40	178.8	9.88	198.7	11.50	222.6	13.23	236.5	14.47	256.3	16.40
	85	131.2	7.54	159.0	9.64	178.8	11.37	198.7	13.25	222.6	15.30	236.5	16.74	256.3	19.01
	90	131.2	8.05	159.0	10.30	178.8	12.18	198.7	14.23	222.6	16.43	236.5	17.96	256.3	20.45
	95	131.2	8.62	159.0	11.03	178.8	13.06	198.7	15.25	222.6	17.62	236.5	19.31	256.3	21.97
	100	131.2	9.18	159.0	11.79	178.8	13.96	198.7	16.33	222.6	18.89	236.5	20.70	256.3	23.58
	105	131.2	9.91	159.0	12.81	178.8	15.10	198.7	17.69	222.6	20.44	236.5	22.42	252.4	24.86
	110	131.2	10.07	159.0	12.97	178.8	15.25	198.7	17.85	222.6	20.59	236.5	22.58	252.4	25.02

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	114.8	4.05	139.1	5.07	156.5	5.83	173.9	6.71	194.7	7.60	206.9	8.11	224.3	9.12
	25	114.8	4.18	139.1	5.19	156.5	5.95	173.9	6.84	194.7	7.73	206.9	8.23	224.3	9.25
	30	114.8	4.31	139.1	5.32	156.5	6.08	173.9	6.97	194.7	7.85	206.9	8.36	224.3	9.37
	35	114.8	4.43	139.1	5.45	156.5	6.21	173.9	7.09	194.7	7.98	206.9	8.49	224.3	9.50
	40	114.8	4.69	139.1	5.70	156.5	6.46	173.9	7.35	194.7	8.23	206.9	8.74	224.3	9.75
	45	114.8	4.81	139.1	5.83	156.5	6.59	173.9	7.47	194.7	8.36	206.9	8.87	224.3	9.88
	50	114.8	4.91	139.1	5.93	156.5	6.74	173.9	7.59	194.7	8.47	206.9	9.05	224.3	9.98
	55	114.8	5.00	139.1	6.03	156.5	6.86	173.9	7.74	194.7	8.64	206.9	9.25	224.3	10.20
	60	114.8	5.17	139.1	6.27	156.5	7.13	173.9	8.05	194.7	9.01	206.9	9.64	224.3	10.64
	65	114.8	5.27	139.1	6.39	156.5	7.27	173.9	8.22	194.7	9.18	206.9	9.86	224.3	10.86
	70	114.8	5.37	139.1	6.52	156.5	7.44	173.9	8.40	194.7	9.40	206.9	10.10	224.3	11.40
	75	114.8	5.49	139.1	6.69	156.5	7.74	173.9	8.93	194.7	10.20	206.9	11.10	224.3	12.54
	80	114.8	5.69	139.1	7.10	156.5	8.30	173.9	9.59	194.7	10.98	206.9	11.96	224.3	13.50
	85	114.8	6.47	139.1	8.15	156.5	9.54	173.9	11.03	194.7	12.64	206.9	13.79	224.3	15.60
	90	114.8	6.91	139.1	8.71	156.5	10.20	173.9	11.81	194.7	13.57	206.9	14.79	224.3	16.74
	95	114.8	7.35	139.1	9.30	156.5	10.91	173.9	12.67	194.7	14.55	206.9	15.86	224.3	17.99
	100	114.8	7.83	139.1	9.91	156.5	11.67	173.9	13.55	194.7	15.57	206.9	17.01	224.3	19.28
	105	114.8	8.49	139.1	10.64	156.5	12.54	173.9	14.57	194.7	16.85	206.9	18.37	224.3	20.77
	110	114.8	8.61	139.1	10.77	156.5	12.67	173.9	14.69	194.7	16.97	206.9	18.49	224.3	20.90
60	23	98.4	3.41	119.2	4.23	134.1	4.85	149.0	5.57	166.9	6.30	177.4	6.71	192.3	7.53
	25	98.4	3.51	119.2	4.33	134.1	4.95	149.0	5.68	166.9	6.40	177.4	6.81	192.3	7.64
	30	98.4	3.61	119.2	4.44	134.1	5.06	149.0	5.78	166.9	6.50	177.4	6.92	192.3	7.74
	35	98.4	3.82	119.2	4.64	134.1	5.26	149.0	5.99	166.9	6.71	177.4	7.12	192.3	7.95
	40	98.4	3.92	119.2	4.75	134.1	5.37	149.0	6.09	166.9	6.81	177.4	7.22	192.3	8.05
	45	98.4	3.92	119.2	4.75	134.1	5.37	149.0	6.09	166.9	6.81	177.4	7.22	192.3	8.05
	50	98.4	4.00	119.2	4.83	134.1	5.49	149.0	6.18	166.9	6.90	177.4	7.38	192.3	8.13
	55	98.4	4.08	119.2	4.91	134.1	5.59	149.0	6.30	166.9	7.04	177.4	7.54	192.3	8.31
	60	98.4	4.22	119.2	5.11	134.1	5.81	149.0	6.56	166.9	7.34	177.4	7.86	192.3	8.67
	65	98.4	4.30	119.2	5.21	134.1	5.93	149.0	6.70	166.9	7.48	177.4	8.03	192.3	8.85
	70	98.4	4.38	119.2	5.31	134.1	6.07	149.0	6.84	166.9	7.66	177.4	8.23	192.3	9.29
	75	98.4	4.47	119.2	5.45	134.1	6.30	149.0	7.28	166.9	8.31	177.4	9.05	192.3	10.22
	80	98.4	4.63	119.2	5.79	134.1	6.76	149.0	7.82	166.9	8.95	177.4	9.74	192.3	11.00
	85	98.4	5.63	119.2	7.10	134.1	8.31	149.0	9.63	166.9	11.06	177.4	12.05	192.3	13.64
	90	98.4	5.63	119.2	7.10	134.1	8.31	149.0	9.63	166.9	11.06	177.4	12.05	192.3	13.64
	95	98.4	5.99	119.2	7.58	134.1	8.89	149.0	10.32	166.9	11.85	177.4	12.93	192.3	14.66
	100	98.4	6.38	119.2	8.07	134.1	9.51	149.0	11.04	166.9	12.69	177.4	13.86	192.3	15.71
	105	98.4	6.92	119.2	8.67	134.1	10.22	149.0	11.87	166.9	13.73	177.4	14.97	192.3	16.93
	110	98.4	7.02	119.2	8.77	134.1	10.32	149.0	11.97	166.9	13.83	177.4	15.07	192.3	17.03
50	23	82.0	2.63	99.4	3.29	111.8	3.79	124.2	4.36	139.1	4.94	147.8	5.27	160.2	5.92
	25	82.0	2.72	99.4	3.37	111.8	3.87	124.2	4.44	139.1	5.02	147.8	5.35	160.2	6.01
	30	82.0	2.80	99.4	3.46	111.8	3.95	124.2	4.53	139.1	5.10	147.8	5.43	160.2	6.09
	35	82.0	2.88	99.4	3.54	111.8	4.03	124.2	4.61	139.1	5.18	147.8	5.51	160.2	6.17
	40	82.0	3.04	99.4	3.70	111.8	4.20	124.2	4.77	139.1	5.35	147.8	5.68	160.2	6.34
	45	82.0	3.13	99.4	3.79	111.8	4.28	124.2	4.86	139.1	5.43	147.8	5.76	160.2	6.42
	50	82.0	3.19	99.4	3.85	111.8	4.38	124.2	4.93	139.1	5.50	147.8	5.88	160.2	6.48
	55	82.0	3.25	99.4	3.92	111.8	4.46	124.2	5.03	139.1	5.61	147.8	6.01	160.2	6.63
	60	82.0	3.36	99.4	4.07	111.8	4.63	124.2	5.23	139.1	5.85	147.8	6.26	160.2	6.91
	65	82.0	3.42	99.4	4.15	111.8	4.72	124.2	5.34	139.1	5.96	147.8	6.41	160.2	7.06
	70	82.0	3.49	99.4	4.23	111.8	4.84	124.2	5.45	139.1	6.10	147.8	6.56	160.2	7.40
	75	82.0	3.57	99.4	4.34	111.8	5.03	124.2	5.80	139.1	6.63	147.8	7.21	160.2	8.15
	80	82.0	3.69	99.4	4.61	111.8	5.39	124.2	6.23	139.1	7.13	147.8	7.77	160.2	8.77
	85	82.0	4.49	99.4	5.66	111.8	6.63	124.2	7.67	139.1	8.82	147.8	9.61	160.2	10.88
	90	82.0	4.49	99.4	5.66	111.8	6.63	124.2	7.67	139.1	8.82	147.8	9.61	160.2	10.88
	95	82.0	4.77	99.4	6.04	111.8	7.09	124.2	8.23	139.1	9.45	147.8	10.31	160.2	11.69
	100	82.0	5.09	99.4	6.44	111.8	7.58	124.2	8.80	139.1	10.12	147.8	11.05	160.2	12.53
	105	82.0	5.51	99.4	6.91	111.8	8.15	124.2	9.46	139.1	10.94	147.8	11.93	160.2	13.50
	110	82.0	5.60	99.4	6.99	111.8	8.23	124.2	9.55	139.1	11.03	147.8	12.01	160.2	13.58

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN270DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	229.3	9.09	276.3	11.62	314.5	13.64	349.8	15.66	361.6	15.16	364.5	14.78	373.3	14.40
	25	229.3	9.22	276.3	11.75	314.5	13.77	349.8	15.79	361.6	15.28	364.5	14.91	373.3	14.53
	30	229.3	9.35	276.3	11.87	314.5	13.89	349.8	15.92	361.6	15.41	364.5	15.03	373.3	14.65
	35	229.3	9.47	276.3	12.00	314.5	14.02	349.8	16.04	361.6	15.54	364.5	15.16	373.3	14.78
	40	229.3	9.73	276.3	12.25	314.5	14.27	349.8	16.29	361.6	15.79	364.5	15.54	373.3	15.03
	45	229.3	9.85	276.3	12.38	314.5	14.40	349.8	16.42	361.6	15.92	364.5	15.66	373.3	15.16
	50	229.3	10.17	276.3	12.72	314.5	14.69	349.8	16.64	361.6	16.24	364.5	15.84	373.3	15.44
	55	229.3	10.38	276.3	12.99	314.5	15.01	349.8	16.72	355.7	16.29	361.6	15.89	367.5	15.60
	60	229.3	10.81	276.3	13.55	314.5	15.68	338.1	17.22	346.9	17.36	349.8	17.44	358.6	17.57
	65	229.3	11.05	276.3	13.98	314.5	16.85	332.2	18.18	341.0	18.31	343.9	18.42	352.8	18.55
	70	229.3	11.42	276.3	15.12	314.5	18.24	329.2	19.14	335.1	19.30	341.0	19.41	346.9	19.54
	75	229.3	12.54	276.3	16.64	314.5	20.10	323.4	20.36	329.2	20.52	335.1	20.63	341.0	20.79
	80	229.3	13.50	276.3	17.94	308.7	21.16	317.5	21.32	323.4	21.51	329.2	21.62	335.1	21.80
	85	229.3	15.60	276.3	20.79	299.9	23.08	305.7	23.29	314.5	23.48	317.5	23.61	326.3	23.83
	90	229.3	16.72	276.3	22.33	294.0	24.06	302.8	24.28	308.7	24.49	314.5	24.62	320.4	24.84
	95	229.3	17.94	276.3	24.01	291.0	25.05	294.0	25.26	302.8	25.50	308.7	25.66	317.5	25.88
	100	229.3	19.22	276.3	25.77	285.2	26.03	291.0	26.27	299.9	26.51	302.8	26.62	311.6	26.89
	105	223.4	20.97	261.6	27.28	267.5	28.29	276.3	30.32	282.2	31.58	291.0	32.08	296.9	32.59
	110	205.8	21.47	244.0	27.79	249.9	29.30	258.7	32.59	264.6	33.60	282.2	34.86	288.1	35.62
120	23	210.7	8.28	256.9	10.54	291.6	12.30	323.3	14.31	355.1	15.56	358.0	15.44	366.6	14.81
	25	210.7	8.41	256.9	10.67	291.6	12.43	323.3	14.43	355.1	15.69	358.0	15.56	366.6	14.94
	30	210.7	8.54	256.9	10.79	291.6	12.55	323.3	14.56	355.1	15.81	358.0	15.69	366.6	15.06
	35	210.7	8.66	256.9	10.92	291.6	12.68	323.3	14.69	355.1	15.94	358.0	15.81	366.6	15.19
	40	210.7	8.91	256.9	11.17	291.6	12.93	323.3	14.94	355.1	16.19	358.0	16.07	366.6	15.44
	45	210.7	9.04	256.9	11.30	291.6	13.05	323.3	15.06	355.1	16.32	358.0	16.19	366.6	15.56
	50	210.7	9.29	256.9	11.61	291.6	13.39	323.3	15.25	355.1	16.56	358.0	16.24	366.6	15.81
	55	210.7	9.48	256.9	11.85	291.6	13.68	323.3	15.57	349.3	16.61	355.1	16.29	360.8	15.87
	60	210.7	9.88	256.9	12.35	291.6	14.27	323.3	16.27	340.6	17.25	343.5	17.33	349.3	17.44
	65	210.7	10.09	256.9	12.62	291.6	14.93	323.3	17.65	334.9	18.21	340.6	18.29	346.4	18.42
	70	208.6	10.73	254.4	13.97	288.6	16.79	320.1	19.78	325.8	19.92	331.5	20.03	337.2	20.17
	75	210.7	11.23	256.9	14.80	291.6	17.81	317.5	20.23	323.3	20.39	329.1	20.50	334.9	20.63
	80	210.7	12.09	256.9	15.95	291.6	19.19	311.8	21.19	317.5	21.38	323.3	21.48	329.1	21.64
	85	210.7	13.92	256.9	18.45	291.6	22.25	300.2	23.16	308.9	23.32	311.8	23.45	320.4	23.64
	90	210.7	14.93	256.9	19.81	288.7	23.93	297.3	24.12	303.1	24.33	308.9	24.46	314.7	24.65
	95	210.7	16.00	256.9	21.27	285.8	24.89	288.7	25.10	297.3	25.32	303.1	25.45	308.9	25.66
	100	210.7	17.14	256.9	22.81	280.0	25.88	285.8	26.09	294.5	26.33	297.3	26.46	303.1	26.62
	105	202.1	18.83	239.6	25.10	256.9	27.36	271.4	30.12	277.1	31.38	285.8	31.88	291.6	32.38
	110	196.3	20.58	228.1	26.86	236.7	29.12	254.0	32.38	259.8	33.39	277.1	34.64	282.9	35.40
110	23	192.7	7.48	235.2	9.48	266.4	11.22	297.6	12.72	328.7	14.47	348.6	15.71	359.9	15.22
	25	192.7	7.61	235.2	9.60	266.4	11.35	297.6	12.85	328.7	14.59	348.6	15.84	359.9	15.34
	30	192.7	7.73	235.2	9.73	266.4	11.47	297.6	12.97	328.7	14.72	348.6	15.96	359.9	15.46
	35	192.7	7.86	235.2	9.85	266.4	11.60	297.6	13.10	328.7	14.84	348.6	16.09	359.9	15.59
	40	192.7	8.11	235.2	10.10	266.4	11.85	297.6	13.34	328.7	15.09	348.6	16.34	359.9	15.84
	45	192.7	8.23	235.2	10.23	266.4	11.97	297.6	13.47	328.7	15.22	348.6	16.46	359.9	15.96
	50	192.7	8.44	235.2	10.52	266.4	12.11	297.6	13.79	328.7	15.47	348.6	16.61	359.9	16.24
	55	192.7	8.63	235.2	10.73	266.4	12.38	297.6	14.08	328.7	15.81	348.6	16.69	354.2	16.29
	60	192.7	8.97	235.2	11.18	266.4	12.91	297.6	14.69	328.7	16.61	337.2	17.22	342.9	17.33
	65	192.7	9.16	235.2	11.42	266.4	13.20	297.6	15.49	328.7	18.02	331.6	18.18	340.1	18.29
	70	192.7	9.37	235.2	11.90	266.4	14.22	297.6	16.77	323.1	19.06	328.7	19.14	334.4	19.27
	75	192.7	9.98	235.2	13.07	266.4	15.65	297.6	18.47	317.4	20.26	320.2	20.34	328.7	20.50
	80	192.7	10.73	235.2	14.06	266.4	16.85	297.6	19.91	311.7	21.22	317.4	21.32	323.1	21.48
	85	192.7	12.35	235.2	16.24	266.4	19.51	297.6	23.00	303.2	23.19	306.1	23.29	311.7	23.45
	90	192.7	13.23	235.2	17.44	266.4	20.98	291.9	23.96	297.6	24.14	300.4	24.28	308.9	24.44
	95	192.7	14.19	235.2	18.71	266.4	22.52	283.4	24.94	291.9	25.13	297.6	25.26	303.2	25.45
	100	192.7	15.17	235.2	20.07	266.4	24.17	280.5	25.93	286.2	26.11	291.9	26.27	297.6	26.46
	105	181.4	16.71	209.7	22.45	246.5	26.44	266.4	29.93	272.0	31.18	280.5	31.68	286.2	32.18
	110	175.7	18.46	198.4	24.20	226.7	30.68	249.4	32.18	255.0	33.17	272.0	34.42	277.7	35.17

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	176.6	5.77	214.0	7.62	240.8	8.77	267.5	9.23	299.6	12.00	318.3	12.92	345.1	14.77
	25	176.6	6.00	214.0	7.85	240.8	9.00	267.5	9.69	299.6	12.23	318.3	13.16	345.1	15.00
	30	176.6	6.23	214.0	8.08	240.8	9.23	267.5	10.16	299.6	12.46	318.3	13.39	345.1	15.23
	35	176.6	6.46	214.0	8.31	240.8	9.46	267.5	10.62	299.6	12.69	318.3	13.62	345.1	15.46
	40	176.6	6.92	214.0	8.77	240.8	9.92	267.5	11.54	299.6	13.16	318.3	14.08	345.1	15.93
	45	176.6	7.15	214.0	9.00	240.8	10.39	267.5	12.00	299.6	13.39	318.3	14.31	345.1	16.16
	50	176.6	7.64	214.0	9.42	240.8	10.86	267.5	12.35	299.6	13.87	318.3	14.88	345.1	16.45
	55	176.6	7.77	214.0	9.64	240.8	11.10	267.5	12.59	299.6	14.16	318.3	15.20	345.1	16.77
	60	176.6	8.09	214.0	10.04	240.8	11.58	267.5	13.15	299.6	14.77	318.3	15.87	337.1	17.20
	65	176.6	8.25	214.0	10.25	240.8	11.82	267.5	13.44	299.6	15.60	318.3	17.12	331.7	18.16
	70	176.6	8.44	214.0	10.49	240.8	12.41	267.5	14.56	299.6	16.88	318.3	18.53	326.4	19.11
	75	176.6	8.84	214.0	11.45	240.8	13.63	267.5	16.03	299.6	18.61	315.7	20.20	321.0	20.34
	80	176.6	9.48	214.0	12.30	240.8	14.67	267.5	17.28	299.6	20.07	310.3	21.16	315.7	21.30
	85	176.6	10.89	214.0	14.19	240.8	16.96	267.5	19.99	296.9	23.00	299.6	23.11	305.0	23.27
	90	176.6	11.66	214.0	15.23	240.8	18.21	267.5	21.48	291.6	23.99	294.3	24.09	299.6	24.25
	95	176.6	12.46	214.0	16.32	240.8	19.54	267.5	23.08	286.2	24.94	291.6	25.08	296.9	25.24
	100	176.6	13.34	214.0	17.46	240.8	20.98	267.5	24.78	280.9	25.93	286.2	26.06	291.6	26.25
	105	176.6	15.00	203.3	20.31	230.1	24.00	256.8	27.70	262.2	28.39	275.5	28.85	280.9	29.77
	110	171.2	16.62	192.6	21.93	214.0	27.93	240.8	29.77	246.1	30.23	262.2	31.39	272.9	32.08
90	23	158.9	5.52	192.6	6.90	216.7	8.28	240.8	9.47	269.6	10.85	286.5	11.84	310.6	13.22
	25	158.9	5.72	192.6	7.10	216.7	8.48	240.8	9.67	269.6	11.05	286.5	12.03	310.6	13.41
	30	158.9	5.92	192.6	7.30	216.7	8.68	240.8	9.86	269.6	11.24	286.5	12.23	310.6	13.61
	35	158.9	6.12	192.6	7.50	216.7	8.88	240.8	10.06	269.6	11.44	286.5	12.43	310.6	13.81
	40	158.9	6.51	192.6	7.89	216.7	9.27	240.8	10.45	269.6	11.84	286.5	12.82	310.6	14.20
	45	158.9	6.71	192.6	8.09	216.7	9.47	240.8	10.65	269.6	12.03	286.5	13.02	310.6	14.40
	50	158.9	6.84	192.6	8.41	216.7	9.64	240.8	10.94	269.6	12.27	286.5	13.18	310.6	14.56
	55	158.9	6.97	192.6	8.57	216.7	9.85	240.8	11.15	269.6	12.54	286.5	13.44	310.6	14.85
	60	158.9	7.24	192.6	8.92	216.7	10.25	240.8	11.66	269.6	13.07	286.5	14.03	310.6	15.52
	65	158.9	7.37	192.6	9.10	216.7	10.49	240.8	11.90	269.6	13.36	286.5	14.61	310.6	16.61
	70	158.9	7.53	192.6	9.32	216.7	10.73	240.8	12.51	269.6	14.45	286.5	15.81	310.6	18.00
	75	158.9	7.75	192.6	9.93	216.7	11.77	240.8	13.74	269.6	15.89	286.5	17.41	310.6	19.83
	80	158.9	8.31	192.6	10.67	216.7	12.64	240.8	14.80	269.6	17.14	286.5	18.77	308.2	21.14
	85	158.9	9.50	192.6	12.27	216.7	14.59	240.8	17.12	269.6	19.83	286.5	21.78	298.5	23.08
	90	158.9	10.17	192.6	13.15	216.7	15.65	240.8	18.37	269.6	21.32	286.5	23.40	293.7	24.06
	95	158.9	10.86	192.6	14.08	216.7	16.77	240.8	19.73	269.6	22.89	284.1	24.86	288.9	25.02
	100	158.9	11.61	192.6	15.07	216.7	17.97	240.8	21.14	269.6	21.91	279.3	25.85	284.1	26.01
	105	158.9	12.62	192.6	16.37	214.3	19.53	238.3	22.88	264.8	26.38	269.6	26.89	274.5	26.89
	110	158.9	12.82	192.6	16.57	211.9	19.73	235.9	23.08	252.8	26.63	264.8	27.02	269.6	27.02
80	23	141.2	4.82	171.2	6.16	192.6	7.32	214.0	8.49	239.7	9.48	254.7	10.32	276.1	11.48
	25	141.2	4.99	171.2	6.32	192.6	7.49	214.0	8.65	239.7	9.65	254.7	10.48	276.1	11.65
	30	141.2	5.16	171.2	6.49	192.6	7.65	214.0	8.82	239.7	9.82	254.7	10.65	276.1	11.81
	35	141.2	5.32	171.2	6.66	192.6	7.82	214.0	8.98	239.7	9.98	254.7	10.81	276.1	11.98
	40	141.2	5.66	171.2	6.99	192.6	8.15	214.0	9.32	239.7	10.32	254.7	11.15	276.1	12.31
	45	141.2	5.82	171.2	7.15	192.6	8.32	214.0	9.48	239.7	10.48	254.7	11.31	276.1	12.48
	50	141.2	6.07	171.2	7.40	192.6	8.47	214.0	9.58	239.7	10.73	254.7	11.50	276.1	12.70
	55	141.2	6.18	171.2	7.56	192.6	8.65	214.0	9.77	239.7	10.94	254.7	11.74	276.1	12.96
	60	141.2	6.42	171.2	7.85	192.6	9.00	214.0	10.20	239.7	11.42	254.7	12.25	276.1	13.52
	65	141.2	6.55	171.2	8.01	192.6	9.18	214.0	10.41	239.7	11.66	254.7	12.51	276.1	13.95
	70	141.2	6.68	171.2	8.17	192.6	9.40	214.0	10.65	239.7	12.19	254.7	13.31	276.1	15.09
	75	141.2	6.84	171.2	8.52	192.6	10.04	214.0	11.66	239.7	13.42	254.7	14.64	276.1	16.61
	80	141.2	7.21	171.2	9.16	192.6	10.78	214.0	12.54	239.7	14.43	254.7	15.79	276.1	17.89
	85	141.2	8.23	171.2	10.52	192.6	12.41	214.0	14.45	239.7	16.69	254.7	18.26	276.1	20.74
	90	141.2	8.78	171.2	11.23	192.6	13.28	214.0	15.52	239.7	17.92	254.7	19.59	276.1	22.31
	95	141.2	9.40	171.2	12.03	192.6	14.24	214.0	16.64	239.7	19.22	254.7	21.06	276.1	23.96
	100	141.2	10.01	171.2	12.86	192.6	15.23	214.0	17.81	239.7	20.60	254.7	22.57	276.1	25.72
	105	141.2	10.81	171.2	13.98	192.6	16.47	214.0	19.30	239.7	22.29	254.7	24.46	271.8	27.12
	110	141.2	10.98	171.2	14.14	192.6	16.64	214.0	19.47	239.7	22.46	254.7	24.62	271.8	27.29

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	123.6	4.42	149.8	5.53	168.5	6.36	187.3	7.32	209.7	8.29	222.8	8.84	241.6	9.95
	25	123.6	4.56	149.8	5.66	168.5	6.49	187.3	7.46	209.7	8.43	222.8	8.98	241.6	10.09
	30	123.6	4.70	149.8	5.80	168.5	6.63	187.3	7.60	209.7	8.57	222.8	9.12	241.6	10.22
	35	123.6	4.84	149.8	5.94	168.5	6.77	187.3	7.74	209.7	8.70	222.8	9.26	241.6	10.36
	40	123.6	5.11	149.8	6.22	168.5	7.05	187.3	8.01	209.7	8.98	222.8	9.53	241.6	10.64
	45	123.6	5.25	149.8	6.36	168.5	7.18	187.3	8.15	209.7	9.12	222.8	9.67	241.6	10.78
	50	123.6	5.35	149.8	6.47	168.5	7.35	187.3	8.28	209.7	9.24	222.8	9.88	241.6	10.89
	55	123.6	5.46	149.8	6.58	168.5	7.48	187.3	8.44	209.7	9.42	222.8	10.09	241.6	11.13
	60	123.6	5.64	149.8	6.84	168.5	7.77	187.3	8.78	209.7	9.82	222.8	10.52	241.6	11.61
	65	123.6	5.75	149.8	6.97	168.5	7.93	187.3	8.97	209.7	10.01	222.8	10.75	241.6	11.85
	70	123.6	5.86	149.8	7.11	168.5	8.12	187.3	9.16	209.7	10.25	222.8	11.02	241.6	12.43
	75	123.6	5.99	149.8	7.29	168.5	8.44	187.3	9.74	209.7	11.13	222.8	12.11	241.6	13.68
	80	123.6	6.20	149.8	7.75	168.5	9.05	187.3	10.46	209.7	11.98	222.8	13.04	241.6	14.72
	85	123.6	7.05	149.8	8.89	168.5	10.41	187.3	12.03	209.7	13.79	222.8	15.04	241.6	17.01
	90	123.6	7.53	149.8	9.50	168.5	11.13	187.3	12.88	209.7	14.80	222.8	16.13	241.6	18.26
	95	123.6	8.01	149.8	10.14	168.5	11.90	187.3	13.82	209.7	15.87	222.8	17.30	241.6	19.62
	100	123.6	8.55	149.8	10.81	168.5	12.72	187.3	14.77	209.7	16.98	222.8	18.55	241.6	21.03
	105	123.6	9.26	149.8	11.61	168.5	13.68	187.3	15.89	209.7	18.38	222.8	20.03	241.6	22.66
	110	123.6	9.39	149.8	11.74	168.5	13.82	187.3	16.03	209.7	18.51	222.8	20.17	241.6	22.80
60	23	105.9	3.72	128.4	4.62	144.5	5.29	160.5	6.08	179.8	6.87	191.0	7.32	207.0	8.22
	25	105.9	3.83	128.4	4.73	144.5	5.40	160.5	6.19	179.8	6.98	191.0	7.43	207.0	8.33
	30	105.9	3.94	128.4	4.84	144.5	5.52	160.5	6.30	179.8	7.09	191.0	7.54	207.0	8.44
	35	105.9	4.17	128.4	5.07	144.5	5.74	160.5	6.53	179.8	7.32	191.0	7.77	207.0	8.67
	40	105.9	4.28	128.4	5.18	144.5	5.85	160.5	6.64	179.8	7.43	191.0	7.88	207.0	8.78
	45	105.9	4.28	128.4	5.18	144.5	5.85	160.5	6.64	179.8	7.43	191.0	7.88	207.0	8.78
	50	105.9	4.36	128.4	5.27	144.5	5.99	160.5	6.75	179.8	7.53	191.0	8.05	207.0	8.87
	55	105.9	4.45	128.4	5.36	144.5	6.10	160.5	6.88	179.8	7.68	191.0	8.22	207.0	9.07
	60	105.9	4.60	128.4	5.57	144.5	6.33	160.5	7.16	179.8	8.00	191.0	8.57	207.0	9.46
	65	105.9	4.69	128.4	5.68	144.5	6.46	160.5	7.31	179.8	8.16	191.0	8.76	207.0	9.65
	70	105.9	4.77	128.4	5.79	144.5	6.62	160.5	7.46	179.8	8.35	191.0	8.98	207.0	10.13
	75	105.9	4.88	128.4	5.94	144.5	6.88	160.5	7.94	179.8	9.07	191.0	9.87	207.0	11.15
	80	105.9	5.05	128.4	6.31	144.5	7.38	160.5	8.52	179.8	9.76	191.0	10.63	207.0	12.00
	85	105.9	6.14	128.4	7.74	144.5	9.07	160.5	10.50	179.8	12.06	191.0	13.15	207.0	14.88
	90	105.9	6.14	128.4	7.74	144.5	9.07	160.5	10.50	179.8	12.06	191.0	13.15	207.0	14.88
	95	105.9	6.53	128.4	8.26	144.5	9.70	160.5	11.26	179.8	12.93	191.0	14.10	207.0	15.99
	100	105.9	6.96	128.4	8.81	144.5	10.37	160.5	12.04	179.8	13.84	191.0	15.12	207.0	17.14
	105	105.9	7.54	128.4	9.46	144.5	11.15	160.5	12.95	179.8	14.97	191.0	16.32	207.0	18.46
	110	105.9	7.66	128.4	9.57	144.5	11.26	160.5	13.06	179.8	15.09	191.0	16.44	207.0	18.58
50	23	88.3	2.87	107.0	3.59	120.4	4.13	133.8	4.76	149.8	5.39	159.2	5.74	172.5	6.46
	25	88.3	2.96	107.0	3.68	120.4	4.22	133.8	4.85	149.8	5.48	159.2	5.83	172.5	6.55
	30	88.3	3.05	107.0	3.77	120.4	4.31	133.8	4.94	149.8	5.56	159.2	5.92	172.5	6.64
	35	88.3	3.14	107.0	3.86	120.4	4.40	133.8	5.03	149.8	5.65	159.2	6.01	172.5	6.73
	40	88.3	3.32	107.0	4.04	120.4	4.58	133.8	5.21	149.8	5.83	159.2	6.19	172.5	6.91
	45	88.3	3.41	107.0	4.13	120.4	4.67	133.8	5.30	149.8	5.92	159.2	6.28	172.5	7.00
	50	88.3	3.48	107.0	4.20	120.4	4.77	133.8	5.38	149.8	6.00	159.2	6.42	172.5	7.07
	55	88.3	3.55	107.0	4.27	120.4	4.86	133.8	5.48	149.8	6.12	159.2	6.55	172.5	7.23
	60	88.3	3.67	107.0	4.44	120.4	5.05	133.8	5.71	149.8	6.38	159.2	6.83	172.5	7.54
	65	88.3	3.74	107.0	4.53	120.4	5.15	133.8	5.83	149.8	6.50	159.2	6.99	172.5	7.70
	70	88.3	3.80	107.0	4.62	120.4	5.27	133.8	5.95	149.8	6.66	159.2	7.16	172.5	8.08
	75	88.3	3.89	107.0	4.74	120.4	5.48	133.8	6.33	149.8	7.23	159.2	7.87	172.5	8.89
	80	88.3	4.03	107.0	5.03	120.4	5.88	133.8	6.80	149.8	7.78	159.2	8.47	172.5	9.56
	85	88.3	4.89	107.0	6.17	120.4	7.23	133.8	8.37	149.8	9.62	159.2	10.48	172.5	11.86
	90	88.3	4.89	107.0	6.17	120.4	7.23	133.8	8.37	149.8	9.62	159.2	10.48	172.5	11.86
	95	88.3	5.21	107.0	6.59	120.4	7.73	133.8	8.98	149.8	10.31	159.2	11.24	172.5	12.75
	100	88.3	5.55	107.0	7.02	120.4	8.27	133.8	9.60	149.8	11.03	159.2	12.05	172.5	13.66
	105	88.3	6.01	107.0	7.54	120.4	8.89	133.8	10.32	149.8	11.94	159.2	13.01	172.5	14.72
	110	88.3	6.10	107.0	7.63	120.4	8.98	133.8	10.41	149.8	12.03	159.2	13.10	172.5	14.81

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN290DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	245.7	10.19	296.1	13.02	337.0	15.28	374.8	17.54	387.4	16.98	390.6	16.55	400.0	16.13
	25	245.7	10.33	296.1	13.16	337.0	15.42	374.8	17.68	387.4	17.12	390.6	16.69	400.0	16.27
	30	245.7	10.47	296.1	13.30	337.0	15.56	374.8	17.83	387.4	17.26	390.6	16.84	400.0	16.41
	35	245.7	10.61	296.1	13.44	337.0	15.70	374.8	17.97	387.4	17.40	390.6	16.98	400.0	16.55
	40	245.7	10.89	296.1	13.72	337.0	15.99	374.8	18.25	387.4	17.68	390.6	17.40	400.0	16.84
	45	245.7	11.03	296.1	13.86	337.0	16.13	374.8	18.39	387.4	17.83	390.6	17.54	400.0	16.98
	50	245.7	11.39	296.1	14.25	337.0	16.46	374.8	18.63	387.4	18.19	390.6	17.74	400.0	17.29
	55	245.7	11.63	296.1	14.55	337.0	16.82	374.8	18.72	381.1	18.25	387.4	17.80	393.7	17.47
	60	245.7	12.11	296.1	15.18	337.0	17.56	362.2	19.29	371.7	19.44	374.8	19.53	384.3	19.68
	65	245.7	12.37	296.1	15.65	337.0	18.87	355.9	20.36	365.4	20.51	368.5	20.63	378.0	20.78
	70	245.7	12.79	296.1	16.94	337.0	20.42	352.8	21.44	359.1	21.62	365.4	21.74	371.7	21.88
	75	245.7	14.04	296.1	18.63	337.0	22.51	346.5	22.81	352.8	22.99	359.1	23.11	365.4	23.29
	80	245.7	15.12	296.1	20.10	330.7	23.70	340.2	23.88	346.5	24.09	352.8	24.21	359.1	24.42
	85	245.7	17.47	296.1	23.29	321.3	25.85	327.6	26.09	337.0	26.30	340.2	26.45	349.6	26.68
	90	245.7	18.72	296.1	25.02	315.0	26.95	324.4	27.19	330.7	27.43	337.0	27.58	343.3	27.82
	95	245.7	20.10	296.1	26.89	311.8	28.06	315.0	28.29	324.4	28.56	330.7	28.74	340.2	28.98
	100	245.7	21.53	296.1	28.86	305.5	29.16	311.8	29.43	321.3	29.70	324.4	29.82	333.9	30.11
	105	239.4	23.48	280.3	30.56	286.6	31.69	296.1	33.95	302.4	35.37	311.8	35.93	318.1	36.50
	110	220.5	24.05	261.4	31.12	267.7	32.82	277.2	36.50	283.5	37.63	302.4	39.05	308.7	39.90
120	23	225.8	9.28	275.3	11.81	312.4	13.78	346.4	16.03	380.4	17.43	383.5	17.29	392.8	16.59
	25	225.8	9.42	275.3	11.95	312.4	13.92	346.4	16.17	380.4	17.57	383.5	17.43	392.8	16.73
	30	225.8	9.56	275.3	12.09	312.4	14.06	346.4	16.31	380.4	17.71	383.5	17.57	392.8	16.87
	35	225.8	9.70	275.3	12.23	312.4	14.20	346.4	16.45	380.4	17.85	383.5	17.71	392.8	17.01
	40	225.8	9.98	275.3	12.51	312.4	14.48	346.4	16.73	380.4	18.13	383.5	17.99	392.8	17.29
	45	225.8	10.12	275.3	12.65	312.4	14.62	346.4	16.87	380.4	18.28	383.5	18.13	392.8	17.43
	50	225.8	10.41	275.3	13.00	312.4	15.00	346.4	17.08	380.4	18.55	383.5	18.19	392.8	17.71
	55	225.8	10.61	275.3	13.27	312.4	15.33	346.4	17.44	374.2	18.60	380.4	18.25	386.6	17.77
	60	225.8	11.06	275.3	13.83	312.4	15.98	346.4	18.22	365.0	19.32	368.1	19.41	374.2	19.53
	65	225.8	11.30	275.3	14.13	312.4	16.73	346.4	19.77	358.8	20.39	365.0	20.48	371.1	20.63
	70	223.5	12.02	272.5	15.65	309.3	18.81	342.9	22.15	349.1	22.31	355.2	22.43	361.3	22.59
	75	225.8	12.58	275.3	16.58	312.4	19.95	340.2	22.66	346.4	22.84	352.6	22.96	358.8	23.11
	80	225.8	13.54	275.3	17.86	312.4	21.50	334.0	23.73	340.2	23.94	346.4	24.06	352.6	24.24
	85	225.8	15.59	275.3	20.66	312.4	24.93	321.7	25.94	330.9	26.12	334.0	26.27	343.3	26.48
	90	225.8	16.73	275.3	22.18	309.3	26.80	318.6	27.01	324.8	27.25	330.9	27.40	337.1	27.61
	95	225.8	17.92	275.3	23.82	306.2	27.88	309.3	28.12	318.6	28.35	324.8	28.50	330.9	28.74
	100	225.8	19.20	275.3	25.55	300.0	28.98	306.2	29.22	315.5	29.49	318.6	29.64	324.8	29.82
	105	216.5	21.09	256.7	28.12	275.3	30.65	290.7	33.74	296.9	35.14	306.2	35.71	312.4	36.27
	110	210.3	23.06	244.3	30.08	253.6	32.61	272.2	36.27	278.4	37.39	296.9	38.80	303.1	39.64
110	23	206.5	8.38	252.0	10.62	285.4	12.57	318.8	14.25	352.2	16.20	373.4	17.60	385.6	17.04
	25	206.5	8.52	252.0	10.76	285.4	12.71	318.8	14.39	352.2	16.34	373.4	17.74	385.6	17.18
	30	206.5	8.66	252.0	10.90	285.4	12.85	318.8	14.53	352.2	16.48	373.4	17.88	385.6	17.32
	35	206.5	8.80	252.0	11.04	285.4	12.99	318.8	14.67	352.2	16.62	373.4	18.02	385.6	17.46
	40	206.5	9.08	252.0	11.31	285.4	13.27	318.8	14.95	352.2	16.90	373.4	18.30	385.6	17.74
	45	206.5	9.22	252.0	11.45	285.4	13.41	318.8	15.09	352.2	17.04	373.4	18.44	385.6	17.88
	50	206.5	9.45	252.0	11.78	285.4	13.57	318.8	15.44	352.2	17.32	373.4	18.60	385.6	18.19
	55	206.5	9.66	252.0	12.02	285.4	13.86	318.8	15.77	352.2	17.71	373.4	18.69	379.5	18.25
	60	206.5	10.05	252.0	12.52	285.4	14.46	318.8	16.46	352.2	18.60	361.3	19.29	367.4	19.41
	65	206.5	10.26	252.0	12.79	285.4	14.79	318.8	17.35	352.2	20.19	355.2	20.36	364.3	20.48
	70	206.5	10.50	252.0	13.33	285.4	15.92	318.8	18.78	346.1	21.35	352.2	21.44	358.3	21.59
	75	206.5	11.18	252.0	14.64	285.4	17.53	318.8	20.69	340.1	22.69	343.1	22.78	352.2	22.96
	80	206.5	12.02	252.0	15.74	285.4	18.87	318.8	22.30	334.0	23.76	340.1	23.88	346.1	24.06
	85	206.5	13.83	252.0	18.19	285.4	21.85	318.8	25.76	324.9	25.97	327.9	26.09	334.0	26.27
	90	206.5	14.82	252.0	19.53	285.4	23.49	312.7	26.83	318.8	27.04	321.8	27.19	330.9	27.37
	95	206.5	15.89	252.0	20.96	285.4	25.22	303.6	27.94	312.7	28.15	318.8	28.29	324.9	28.50
	100	206.5	16.99	252.0	22.48	285.4	27.07	300.6	29.04	306.7	29.25	312.7	29.43	318.8	29.64
	105	194.3	18.72	224.7	25.14	264.1	29.61	285.4	33.52	291.5	34.92	300.6	35.48	306.7	36.04
	110	188.2	20.67	212.5	27.10	242.9	34.36	267.2	36.04	273.3	37.16	291.5	38.55	297.5	39.39

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	189.2	6.46	229.3	8.53	257.9	9.82	286.6	10.34	321.0	13.44	341.1	14.48	369.7	16.54
	25	189.2	6.72	229.3	8.79	257.9	10.08	286.6	10.86	321.0	13.70	341.1	14.73	369.7	16.80
	30	189.2	6.98	229.3	9.05	257.9	10.34	286.6	11.37	321.0	13.96	341.1	14.99	369.7	17.06
	35	189.2	7.24	229.3	9.31	257.9	10.60	286.6	11.89	321.0	14.22	341.1	15.25	369.7	17.32
	40	189.2	7.76	229.3	9.82	257.9	11.12	286.6	12.93	321.0	14.73	341.1	15.77	369.7	17.84
	45	189.2	8.01	229.3	10.08	257.9	11.63	286.6	13.44	321.0	14.99	341.1	16.03	369.7	18.10
	50	189.2	8.56	229.3	10.55	257.9	12.16	286.6	13.83	321.0	15.53	341.1	16.67	369.7	18.43
	55	189.2	8.71	229.3	10.79	257.9	12.43	286.6	14.10	321.0	15.86	341.1	17.02	369.7	18.78
	60	189.2	9.06	229.3	11.24	257.9	12.97	286.6	14.73	321.0	16.55	341.1	17.77	361.1	19.26
	65	189.2	9.24	229.3	11.48	257.9	13.24	286.6	15.06	321.0	17.47	341.1	19.17	355.4	20.33
	70	189.2	9.45	229.3	11.75	257.9	13.89	286.6	16.31	321.0	18.90	341.1	20.75	349.7	21.41
	75	189.2	9.90	229.3	12.82	257.9	15.27	286.6	17.95	321.0	20.84	338.2	22.63	343.9	22.78
	80	189.2	10.61	229.3	13.77	257.9	16.43	286.6	19.35	321.0	22.48	332.5	23.70	338.2	23.85
	85	189.2	12.19	229.3	15.89	257.9	18.99	286.6	22.39	318.1	25.76	321.0	25.88	326.7	26.06
	90	189.2	13.06	229.3	17.05	257.9	20.39	286.6	24.06	312.4	26.86	315.3	26.98	321.0	27.16
	95	189.2	13.95	229.3	18.28	257.9	21.88	286.6	25.85	306.7	27.94	312.4	28.09	318.1	28.27
	100	189.2	14.94	229.3	19.56	257.9	23.49	286.6	27.76	300.9	29.04	306.7	29.19	312.4	29.40
	105	189.2	16.80	217.8	22.75	246.5	26.88	275.1	31.02	280.9	31.80	295.2	32.31	300.9	33.35
	110	183.4	18.61	206.4	24.56	229.3	31.28	257.9	33.35	263.7	33.86	280.9	35.16	292.3	35.93
90	23	170.2	6.19	206.4	7.73	232.1	9.28	257.9	10.60	288.9	12.15	306.9	13.26	332.7	14.80
	25	170.2	6.41	206.4	7.95	232.1	9.50	257.9	10.83	288.9	12.37	306.9	13.48	332.7	15.02
	30	170.2	6.63	206.4	8.17	232.1	9.72	257.9	11.05	288.9	12.59	306.9	13.70	332.7	15.24
	35	170.2	6.85	206.4	8.40	232.1	9.94	257.9	11.27	288.9	12.81	306.9	13.92	332.7	15.47
	40	170.2	7.29	206.4	8.84	232.1	10.38	257.9	11.71	288.9	13.26	306.9	14.36	332.7	15.91
	45	170.2	7.51	206.4	9.06	232.1	10.60	257.9	11.93	288.9	13.48	306.9	14.58	332.7	16.13
	50	170.2	7.66	206.4	9.42	232.1	10.79	257.9	12.25	288.9	13.74	306.9	14.76	332.7	16.31
	55	170.2	7.81	206.4	9.60	232.1	11.03	257.9	12.49	288.9	14.04	306.9	15.06	332.7	16.64
	60	170.2	8.11	206.4	9.99	232.1	11.48	257.9	13.06	288.9	14.64	306.9	15.71	332.7	17.38
	65	170.2	8.26	206.4	10.20	232.1	11.75	257.9	13.33	288.9	14.97	306.9	16.37	332.7	18.60
	70	170.2	8.44	206.4	10.44	232.1	12.02	257.9	14.01	288.9	16.19	306.9	17.71	332.7	20.16
	75	170.2	8.68	206.4	11.12	232.1	13.18	257.9	15.38	288.9	17.80	306.9	19.50	332.7	22.21
	80	170.2	9.30	206.4	11.96	232.1	14.16	257.9	16.58	288.9	19.20	306.9	21.02	330.2	23.67
	85	170.2	10.64	206.4	13.74	232.1	16.34	257.9	19.17	288.9	22.21	306.9	24.39	319.8	25.85
	90	170.2	11.39	206.4	14.73	232.1	17.53	257.9	20.57	288.9	23.88	306.9	26.21	314.7	26.95
	95	170.2	12.16	206.4	15.77	232.1	18.78	257.9	22.09	288.9	25.64	304.4	27.85	309.5	28.03
	100	170.2	13.00	206.4	16.88	232.1	20.13	257.9	23.67	288.9	24.54	299.2	28.95	304.4	29.13
	105	170.2	14.14	206.4	18.34	229.6	21.87	255.4	25.63	283.7	29.55	288.9	30.11	294.1	30.11
	110	170.2	14.36	206.4	18.56	227.0	22.09	252.8	25.85	270.8	29.83	283.7	30.27	288.9	30.27
80	23	151.3	5.40	183.4	6.89	206.4	8.20	229.3	9.50	256.8	10.62	272.8	11.55	295.8	12.86
	25	151.3	5.59	183.4	7.08	206.4	8.39	229.3	9.69	256.8	10.81	272.8	11.74	295.8	13.04
	30	151.3	5.78	183.4	7.27	206.4	8.57	229.3	9.88	256.8	10.99	272.8	11.93	295.8	13.23
	35	151.3	5.96	183.4	7.45	206.4	8.76	229.3	10.06	256.8	11.18	272.8	12.11	295.8	13.42
	40	151.3	6.34	183.4	7.83	206.4	9.13	229.3	10.44	256.8	11.55	272.8	12.49	295.8	13.79
	45	151.3	6.52	183.4	8.01	206.4	9.32	229.3	10.62	256.8	11.74	272.8	12.67	295.8	13.98
	50	151.3	6.80	183.4	8.29	206.4	9.48	229.3	10.73	256.8	12.02	272.8	12.88	295.8	14.22
	55	151.3	6.92	183.4	8.47	206.4	9.69	229.3	10.94	256.8	12.25	272.8	13.15	295.8	14.52
	60	151.3	7.19	183.4	8.80	206.4	10.08	229.3	11.42	256.8	12.79	272.8	13.72	295.8	15.15
	65	151.3	7.33	183.4	8.97	206.4	10.29	229.3	11.66	256.8	13.06	272.8	14.01	295.8	15.62
	70	151.3	7.48	183.4	9.15	206.4	10.52	229.3	11.93	256.8	13.66	272.8	14.91	295.8	16.91
	75	151.3	7.66	183.4	9.54	206.4	11.24	229.3	13.06	256.8	15.03	272.8	16.40	295.8	18.60
	80	151.3	8.08	183.4	10.26	206.4	12.08	229.3	14.04	256.8	16.16	272.8	17.68	295.8	20.04
	85	151.3	9.21	183.4	11.78	206.4	13.89	229.3	16.19	256.8	18.69	272.8	20.45	295.8	23.23
	90	151.3	9.84	183.4	12.58	206.4	14.88	229.3	17.38	256.8	20.07	272.8	21.94	295.8	24.99
	95	151.3	10.52	183.4	13.48	206.4	15.95	229.3	18.63	256.8	21.53	272.8	23.58	295.8	26.83
	100	151.3	11.21	183.4	14.40	206.4	17.05	229.3	19.95	256.8	23.08	272.8	25.28	295.8	28.80
	105	151.3	12.11	183.4	15.65	206.4	18.45	229.3	21.62	256.8	24.97	272.8	27.39	291.2	30.37
	110	151.3	12.30	183.4	15.84	206.4	18.63	229.3	21.80	256.8	25.16	272.8	27.58	291.2	30.56

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	132.4	4.95	160.5	6.19	180.6	7.12	200.6	8.20	224.7	9.28	238.7	9.90	258.8	11.14
	25	132.4	5.11	160.5	6.34	180.6	7.27	200.6	8.36	224.7	9.44	238.7	10.06	258.8	11.30
	30	132.4	5.26	160.5	6.50	180.6	7.43	200.6	8.51	224.7	9.59	238.7	10.21	258.8	11.45
	35	132.4	5.42	160.5	6.65	180.6	7.58	200.6	8.67	224.7	9.75	238.7	10.37	258.8	11.61
	40	132.4	5.73	160.5	6.96	180.6	7.89	200.6	8.98	224.7	10.06	238.7	10.68	258.8	11.92
	45	132.4	5.88	160.5	7.12	180.6	8.05	200.6	9.13	224.7	10.21	238.7	10.83	258.8	12.07
	50	132.4	5.99	160.5	7.25	180.6	8.23	200.6	9.27	224.7	10.35	238.7	11.06	258.8	12.19
	55	132.4	6.11	160.5	7.36	180.6	8.38	200.6	9.45	224.7	10.55	238.7	11.30	258.8	12.46
	60	132.4	6.32	160.5	7.66	180.6	8.71	200.6	9.84	224.7	11.00	238.7	11.78	258.8	13.00
	65	132.4	6.44	160.5	7.81	180.6	8.89	200.6	10.05	224.7	11.21	238.7	12.05	258.8	13.27
	70	132.4	6.56	160.5	7.96	180.6	9.09	200.6	10.26	224.7	11.48	238.7	12.34	258.8	13.92
	75	132.4	6.71	160.5	8.17	180.6	9.45	200.6	10.91	224.7	12.46	238.7	13.57	258.8	15.33
	80	132.4	6.95	160.5	8.68	180.6	10.14	200.6	11.72	224.7	13.42	238.7	14.61	258.8	16.49
	85	132.4	7.90	160.5	9.96	180.6	11.66	200.6	13.48	224.7	15.44	238.7	16.85	258.8	19.05
	90	132.4	8.44	160.5	10.64	180.6	12.46	200.6	14.43	224.7	16.58	238.7	18.07	258.8	20.45
	95	132.4	8.97	160.5	11.36	180.6	13.33	200.6	15.47	224.7	17.77	238.7	19.38	258.8	21.97
	100	132.4	9.57	160.5	12.11	180.6	14.25	200.6	16.55	224.7	19.02	238.7	20.78	258.8	23.55
	105	132.4	10.37	160.5	13.00	180.6	15.32	200.6	17.80	224.7	20.58	238.7	22.44	258.8	25.38
	110	132.4	10.52	160.5	13.15	180.6	15.47	200.6	17.95	224.7	20.74	238.7	22.59	258.8	25.53
60	23	113.5	4.16	137.6	5.17	154.8	5.93	172.0	6.81	192.6	7.69	204.6	8.20	221.8	9.20
	25	113.5	4.29	137.6	5.30	154.8	6.05	172.0	6.93	192.6	7.82	204.6	8.32	221.8	9.33
	30	113.5	4.41	137.6	5.42	154.8	6.18	172.0	7.06	192.6	7.94	204.6	8.45	221.8	9.46
	35	113.5	4.67	137.6	5.67	154.8	6.43	172.0	7.31	192.6	8.20	204.6	8.70	221.8	9.71
	40	113.5	4.79	137.6	5.80	154.8	6.56	172.0	7.44	192.6	8.32	204.6	8.83	221.8	9.84
	45	113.5	4.79	137.6	5.80	154.8	6.56	172.0	7.44	192.6	8.32	204.6	8.83	221.8	9.84
	50	113.5	4.88	137.6	5.90	154.8	6.71	172.0	7.56	192.6	8.43	204.6	9.01	221.8	9.94
	55	113.5	4.98	137.6	6.00	154.8	6.83	172.0	7.70	192.6	8.60	204.6	9.21	221.8	10.16
	60	113.5	5.15	137.6	6.24	154.8	7.09	172.0	8.02	192.6	8.96	204.6	9.60	221.8	10.59
	65	113.5	5.25	137.6	6.37	154.8	7.24	172.0	8.19	192.6	9.13	204.6	9.82	221.8	10.81
	70	113.5	5.34	137.6	6.49	154.8	7.41	172.0	8.36	192.6	9.35	204.6	10.06	221.8	11.35
	75	113.5	5.47	137.6	6.66	154.8	7.70	172.0	8.89	192.6	10.16	204.6	11.05	221.8	12.49
	80	113.5	5.66	137.6	7.07	154.8	8.26	172.0	9.55	192.6	10.93	204.6	11.90	221.8	13.44
	85	113.5	6.88	137.6	8.67	154.8	10.16	172.0	11.76	192.6	13.51	204.6	14.72	221.8	16.67
	90	113.5	6.88	137.6	8.67	154.8	10.16	172.0	11.76	192.6	13.51	204.6	14.72	221.8	16.67
	95	113.5	7.31	137.6	9.26	154.8	10.86	172.0	12.61	192.6	14.48	204.6	15.79	221.8	17.91
	100	113.5	7.80	137.6	9.86	154.8	11.61	172.0	13.48	192.6	15.50	204.6	16.93	221.8	19.19
	105	113.5	8.45	137.6	10.59	154.8	12.48	172.0	14.50	192.6	16.77	204.6	18.28	221.8	20.68
	110	113.5	8.57	137.6	10.72	154.8	12.61	172.0	14.63	192.6	16.90	204.6	18.41	221.8	20.80
50	23	94.6	3.22	114.6	4.02	129.0	4.62	143.3	5.33	160.5	6.03	170.5	6.43	184.9	7.24
	25	94.6	3.32	114.6	4.12	129.0	4.72	143.3	5.43	160.5	6.13	170.5	6.53	184.9	7.34
	30	94.6	3.42	114.6	4.22	129.0	4.83	143.3	5.53	160.5	6.23	170.5	6.63	184.9	7.44
	35	94.6	3.52	114.6	4.32	129.0	4.93	143.3	5.63	160.5	6.33	170.5	6.74	184.9	7.54
	40	94.6	3.72	114.6	4.52	129.0	5.13	143.3	5.83	160.5	6.53	170.5	6.94	184.9	7.74
	45	94.6	3.82	114.6	4.62	129.0	5.23	143.3	5.93	160.5	6.63	170.5	7.04	184.9	7.84
	50	94.6	3.89	114.6	4.71	129.0	5.35	143.3	6.02	160.5	6.72	170.5	7.19	184.9	7.92
	55	94.6	3.97	114.6	4.78	129.0	5.44	143.3	6.14	160.5	6.86	170.5	7.34	184.9	8.10
	60	94.6	4.11	114.6	4.98	129.0	5.66	143.3	6.39	160.5	7.15	170.5	7.65	184.9	8.45
	65	94.6	4.18	114.6	5.07	129.0	5.77	143.3	6.53	160.5	7.28	170.5	7.83	184.9	8.62
	70	94.6	4.26	114.6	5.17	129.0	5.91	143.3	6.66	160.5	7.46	170.5	8.02	184.9	9.05
	75	94.6	4.36	114.6	5.31	129.0	6.14	143.3	7.09	160.5	8.10	170.5	8.81	184.9	9.96
	80	94.6	4.51	114.6	5.64	129.0	6.59	143.3	7.61	160.5	8.72	170.5	9.49	184.9	10.71
	85	94.6	5.48	114.6	6.91	129.0	8.10	143.3	9.37	160.5	10.77	170.5	11.74	184.9	13.29
	90	94.6	5.48	114.6	6.91	129.0	8.10	143.3	9.37	160.5	10.77	170.5	11.74	184.9	13.29
	95	94.6	5.83	114.6	7.38	129.0	8.66	143.3	10.05	160.5	11.54	170.5	12.59	184.9	14.28
	100	94.6	6.22	114.6	7.86	129.0	9.26	143.3	10.75	160.5	12.36	170.5	13.50	184.9	15.30
	105	94.6	6.74	114.6	8.44	129.0	9.95	143.3	11.56	160.5	13.37	170.5	14.58	184.9	16.49
	110	94.6	6.84	114.6	8.54	129.0	10.05	143.3	11.66	160.5	13.47	170.5	14.68	184.9	16.59

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN310DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	262.0	11.03	315.8	14.10	359.5	16.55	399.8	19.00	413.2	18.39	416.6	17.93	426.7	17.47
	25	262.0	11.19	315.8	14.25	359.5	16.70	399.8	19.16	413.2	18.54	416.6	18.08	426.7	17.62
	30	262.0	11.34	315.8	14.40	359.5	16.86	399.8	19.31	413.2	18.70	416.6	18.24	426.7	17.78
	35	262.0	11.49	315.8	14.56	359.5	17.01	399.8	19.46	413.2	18.85	416.6	18.39	426.7	17.93
	40	262.0	11.80	315.8	14.86	359.5	17.32	399.8	19.77	413.2	19.16	416.6	18.85	426.7	18.24
	45	262.0	11.95	315.8	15.02	359.5	17.47	399.8	19.92	413.2	19.31	416.6	19.00	426.7	18.39
	50	262.0	12.34	315.8	15.44	359.5	17.83	399.8	20.18	413.2	19.70	416.6	19.22	426.7	18.73
	55	262.0	12.60	315.8	15.76	359.5	18.21	399.8	20.28	406.5	19.76	413.2	19.28	419.9	18.93
	60	262.0	13.11	315.8	16.44	359.5	19.02	386.3	20.90	396.4	21.06	399.8	21.15	409.9	21.31
	65	262.0	13.40	315.8	16.96	359.5	20.44	379.6	22.06	389.7	22.22	393.1	22.35	403.1	22.51
	70	262.0	13.85	315.8	18.34	359.5	22.12	376.3	23.22	383.0	23.41	389.7	23.54	396.4	23.70
	75	262.0	15.21	315.8	20.18	359.5	24.38	369.5	24.71	376.3	24.90	383.0	25.03	389.7	25.22
	80	262.0	16.37	315.8	21.77	352.7	25.67	362.8	25.87	369.5	26.09	376.3	26.22	383.0	26.45
	85	262.0	18.93	315.8	25.22	342.7	28.00	349.4	28.26	359.5	28.48	362.8	28.65	372.9	28.90
	90	262.0	20.28	315.8	27.10	336.0	29.19	346.0	29.45	352.7	29.71	359.5	29.87	366.2	30.13
	95	262.0	21.77	315.8	29.13	332.6	30.39	336.0	30.65	346.0	30.94	352.7	31.13	362.8	31.39
	100	262.0	23.32	315.8	31.26	325.9	31.58	332.6	31.88	342.7	32.17	346.0	32.30	356.1	32.62
	105	255.3	25.44	299.0	33.10	305.7	34.33	315.8	36.78	322.5	38.31	332.6	38.92	339.3	39.54
	110	235.2	26.05	278.8	33.71	285.6	35.55	295.6	39.54	302.4	40.76	322.5	42.29	329.2	43.21
120	23	240.8	10.05	293.6	12.79	333.2	14.92	369.5	17.36	405.8	18.88	409.1	18.73	419.0	17.97
	25	240.8	10.20	293.6	12.94	333.2	15.07	369.5	17.51	405.8	19.03	409.1	18.88	419.0	18.12
	30	240.8	10.35	293.6	13.10	333.2	15.23	369.5	17.66	405.8	19.19	409.1	19.03	419.0	18.27
	35	240.8	10.51	293.6	13.25	333.2	15.38	369.5	17.82	405.8	19.34	409.1	19.19	419.0	18.42
	40	240.8	10.81	293.6	13.55	333.2	15.68	369.5	18.12	405.8	19.64	409.1	19.49	419.0	18.73
	45	240.8	10.96	293.6	13.70	333.2	15.84	369.5	18.27	405.8	19.80	409.1	19.64	419.0	18.88
	50	240.8	11.27	293.6	14.08	333.2	16.24	369.5	18.51	405.8	20.09	409.1	19.70	419.0	19.18
	55	240.8	11.50	293.6	14.37	333.2	16.60	369.5	18.89	399.2	20.15	405.8	19.76	412.4	19.25
	60	240.8	11.98	293.6	14.99	333.2	17.31	369.5	19.73	389.3	20.93	392.6	21.02	399.2	21.15
	65	240.8	12.24	293.6	15.31	333.2	18.12	369.5	21.41	382.7	22.09	389.3	22.19	395.9	22.35
	70	238.4	13.02	290.7	16.95	329.9	20.37	365.8	24.00	372.3	24.16	378.9	24.30	385.4	24.47
	75	240.8	13.63	293.6	17.96	333.2	21.61	362.9	24.54	369.5	24.74	376.1	24.87	382.7	25.03
	80	240.8	14.66	293.6	19.34	333.2	23.28	356.3	25.71	362.9	25.93	369.5	26.06	376.1	26.26
	85	240.8	16.89	293.6	22.38	333.2	27.00	343.1	28.10	353.0	28.29	356.3	28.45	366.2	28.68
	90	240.8	18.12	293.6	24.03	329.9	29.03	339.8	29.26	346.4	29.52	353.0	29.68	359.6	29.91
	95	240.8	19.41	293.6	25.80	326.6	30.20	329.9	30.45	339.8	30.71	346.4	30.87	353.0	31.13
	100	240.8	20.80	293.6	27.68	320.0	31.39	326.6	31.65	336.5	31.94	339.8	32.10	346.4	32.30
	105	230.9	22.84	273.8	30.45	293.6	33.20	310.1	36.55	316.7	38.07	326.6	38.68	333.2	39.29
	110	224.3	24.97	260.6	32.59	270.5	35.33	290.3	39.29	296.9	40.50	316.7	42.03	323.3	42.94
110	23	220.2	9.08	268.8	11.50	304.4	13.62	340.0	15.43	375.7	17.55	398.3	19.06	411.3	18.46
	25	220.2	9.23	268.8	11.65	304.4	13.77	340.0	15.58	375.7	17.70	398.3	19.22	411.3	18.61
	30	220.2	9.38	268.8	11.80	304.4	13.92	340.0	15.74	375.7	17.85	398.3	19.37	411.3	18.76
	35	220.2	9.53	268.8	11.95	304.4	14.07	340.0	15.89	375.7	18.01	398.3	19.52	411.3	18.91
	40	220.2	9.83	268.8	12.26	304.4	14.37	340.0	16.19	375.7	18.31	398.3	19.82	411.3	19.22
	45	220.2	9.99	268.8	12.41	304.4	14.53	340.0	16.34	375.7	18.46	398.3	19.97	411.3	19.37
	50	220.2	10.24	268.8	12.76	304.4	14.69	340.0	16.73	375.7	18.76	398.3	20.15	411.3	19.70
	55	220.2	10.46	268.8	13.01	304.4	15.02	340.0	17.08	375.7	19.18	398.3	20.25	404.8	19.76
	60	220.2	10.88	268.8	13.56	304.4	15.66	340.0	17.83	375.7	20.15	385.4	20.90	391.9	21.02
	65	220.2	11.11	268.8	13.85	304.4	16.02	340.0	18.80	375.7	21.86	378.9	22.06	388.6	22.19
	70	220.2	11.37	268.8	14.44	304.4	17.25	340.0	20.35	369.2	23.12	375.7	23.22	382.1	23.38
	75	220.2	12.11	268.8	15.86	304.4	18.99	340.0	22.41	362.7	24.58	366.0	24.67	375.7	24.87
	80	220.2	13.01	268.8	17.05	304.4	20.44	340.0	24.16	356.2	25.74	362.7	25.87	369.2	26.06
	85	220.2	14.99	268.8	19.70	304.4	23.67	340.0	27.90	346.5	28.13	349.8	28.26	356.2	28.45
	90	220.2	16.05	268.8	21.15	304.4	25.45	333.6	29.07	340.0	29.29	343.3	29.45	353.0	29.65
	95	220.2	17.21	268.8	22.70	304.4	27.32	323.9	30.26	333.6	30.49	340.0	30.65	346.5	30.87
	100	220.2	18.41	268.8	24.35	304.4	29.32	320.6	31.46	327.1	31.68	333.6	31.88	340.0	32.10
	105	207.3	20.27	239.6	27.23	281.8	32.08	304.4	36.31	310.9	37.83	320.6	38.43	327.1	39.04
	110	200.8	22.39	226.7	29.35	259.1	37.22	285.0	39.04	291.5	40.25	310.9	41.76	317.4	42.67

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	201.8	7.00	244.6	9.24	275.1	10.64	305.7	11.20	342.4	14.56	363.8	15.68	394.4	17.92
	25	201.8	7.28	244.6	9.52	275.1	10.92	305.7	11.76	342.4	14.84	363.8	15.96	394.4	18.20
	30	201.8	7.56	244.6	9.80	275.1	11.20	305.7	12.32	342.4	15.12	363.8	16.24	394.4	18.48
	35	201.8	7.84	244.6	10.08	275.1	11.48	305.7	12.88	342.4	15.40	363.8	16.52	394.4	18.76
	40	201.8	8.40	244.6	10.64	275.1	12.04	305.7	14.00	342.4	15.96	363.8	17.08	394.4	19.32
	45	201.8	8.68	244.6	10.92	275.1	12.60	305.7	14.56	342.4	16.24	363.8	17.36	394.4	19.60
	50	201.8	9.27	244.6	11.43	275.1	13.18	305.7	14.99	342.4	16.83	363.8	18.05	394.4	19.96
	55	201.8	9.43	244.6	11.69	275.1	13.47	305.7	15.28	342.4	17.18	363.8	18.44	394.4	20.35
	60	201.8	9.82	244.6	12.18	275.1	14.05	305.7	15.95	342.4	17.92	363.8	19.25	385.2	20.86
	65	201.8	10.01	244.6	12.43	275.1	14.34	305.7	16.31	342.4	18.93	363.8	20.77	379.1	22.03
	70	201.8	10.24	244.6	12.72	275.1	15.05	305.7	17.67	342.4	20.48	363.8	22.48	373.0	23.19
	75	201.8	10.72	244.6	13.89	275.1	16.54	305.7	19.44	342.4	22.57	360.7	24.51	366.8	24.67
	80	201.8	11.50	244.6	14.92	275.1	17.79	305.7	20.96	342.4	24.35	354.6	25.67	360.7	25.84
	85	201.8	13.21	244.6	17.21	275.1	20.57	305.7	24.25	339.3	27.90	342.4	28.03	348.5	28.23
	90	201.8	14.15	244.6	18.47	275.1	22.09	305.7	26.06	333.2	29.10	336.3	29.23	342.4	29.42
	95	201.8	15.11	244.6	19.80	275.1	23.70	305.7	28.00	327.1	30.26	333.2	30.42	339.3	30.62
	100	201.8	16.18	244.6	21.19	275.1	25.45	305.7	30.07	321.0	31.46	327.1	31.62	333.2	31.84
	105	201.8	18.20	232.3	24.64	262.9	29.12	293.5	33.60	299.6	34.44	314.9	35.00	321.0	36.12
	110	195.6	20.16	220.1	26.60	244.6	33.88	275.1	36.12	281.2	36.68	299.6	38.08	311.8	38.92
90	23	181.6	6.70	220.1	8.38	247.6	10.05	275.1	11.49	308.1	13.16	327.4	14.36	354.9	16.03
	25	181.6	6.94	220.1	8.62	247.6	10.29	275.1	11.73	308.1	13.40	327.4	14.60	354.9	16.27
	30	181.6	7.18	220.1	8.85	247.6	10.53	275.1	11.97	308.1	13.64	327.4	14.84	354.9	16.51
	35	181.6	7.42	220.1	9.09	247.6	10.77	275.1	12.20	308.1	13.88	327.4	15.08	354.9	16.75
	40	181.6	7.90	220.1	9.57	247.6	11.25	275.1	12.68	308.1	14.36	327.4	15.56	354.9	17.23
	45	181.6	8.14	220.1	9.81	247.6	11.49	275.1	12.92	308.1	14.60	327.4	15.79	354.9	17.47
	50	181.6	8.30	220.1	10.21	247.6	11.69	275.1	13.27	308.1	14.89	327.4	15.99	354.9	17.67
	55	181.6	8.46	220.1	10.40	247.6	11.95	275.1	13.53	308.1	15.21	327.4	16.31	354.9	18.02
	60	181.6	8.78	220.1	10.82	247.6	12.43	275.1	14.15	308.1	15.86	327.4	17.02	354.9	18.83
	65	181.6	8.95	220.1	11.04	247.6	12.72	275.1	14.44	308.1	16.21	327.4	17.73	354.9	20.15
	70	181.6	9.14	220.1	11.30	247.6	13.01	275.1	15.18	308.1	17.54	327.4	19.18	354.9	21.83
	75	181.6	9.40	220.1	12.05	247.6	14.27	275.1	16.66	308.1	19.28	327.4	21.12	354.9	24.06
	80	181.6	10.08	220.1	12.95	247.6	15.34	275.1	17.96	308.1	20.80	327.4	22.77	352.2	25.64
	85	181.6	11.53	220.1	14.89	247.6	17.70	275.1	20.77	308.1	24.06	327.4	26.42	341.2	28.00
	90	181.6	12.34	220.1	15.95	247.6	18.99	275.1	22.28	308.1	25.87	327.4	28.39	335.7	29.19
	95	181.6	13.18	220.1	17.08	247.6	20.35	275.1	23.93	308.1	27.77	324.7	30.16	330.2	30.36
	100	181.6	14.08	220.1	18.28	247.6	21.80	275.1	25.64	308.1	26.58	319.2	31.36	324.7	31.55
	105	181.6	15.32	220.1	19.86	244.9	23.69	272.4	27.76	302.6	32.00	308.1	32.62	313.6	32.62
	110	181.6	15.56	220.1	20.10	242.1	23.93	269.6	28.00	288.9	32.31	302.6	32.79	308.1	32.79
80	23	161.4	5.85	195.6	7.47	220.1	8.88	244.6	10.29	273.9	11.51	291.0	12.51	315.5	13.93
	25	161.4	6.06	195.6	7.67	220.1	9.08	244.6	10.50	273.9	11.71	291.0	12.72	315.5	14.13
	30	161.4	6.26	195.6	7.87	220.1	9.28	244.6	10.70	273.9	11.91	291.0	12.92	315.5	14.33
	35	161.4	6.46	195.6	8.07	220.1	9.49	244.6	10.90	273.9	12.11	291.0	13.12	315.5	14.53
	40	161.4	6.86	195.6	8.48	220.1	9.89	244.6	11.30	273.9	12.51	291.0	13.52	315.5	14.94
	45	161.4	7.06	195.6	8.68	220.1	10.09	244.6	11.51	273.9	12.72	291.0	13.73	315.5	15.14
	50	161.4	7.36	195.6	8.98	220.1	10.27	244.6	11.63	273.9	13.01	291.0	13.95	315.5	15.40
	55	161.4	7.49	195.6	9.17	220.1	10.50	244.6	11.85	273.9	13.27	291.0	14.24	315.5	15.73
	60	161.4	7.78	195.6	9.53	220.1	10.92	244.6	12.37	273.9	13.85	291.0	14.86	315.5	16.41
	65	161.4	7.94	195.6	9.72	220.1	11.14	244.6	12.63	273.9	14.15	291.0	15.18	315.5	16.92
	70	161.4	8.11	195.6	9.91	220.1	11.40	244.6	12.92	273.9	14.79	291.0	16.15	315.5	18.31
	75	161.4	8.30	195.6	10.33	220.1	12.18	244.6	14.15	273.9	16.28	291.0	17.76	315.5	20.15
	80	161.4	8.75	195.6	11.11	220.1	13.08	244.6	15.21	273.9	17.50	291.0	19.15	315.5	21.70
	85	161.4	9.98	195.6	12.76	220.1	15.05	244.6	17.54	273.9	20.25	291.0	22.15	315.5	25.16
	90	161.4	10.66	195.6	13.63	220.1	16.12	244.6	18.83	273.9	21.73	291.0	23.77	315.5	27.06
	95	161.4	11.40	195.6	14.60	220.1	17.28	244.6	20.18	273.9	23.32	291.0	25.55	315.5	29.07
	100	161.4	12.14	195.6	15.60	220.1	18.47	244.6	21.61	273.9	25.00	291.0	27.39	315.5	31.20
	105	161.4	13.12	195.6	16.96	220.1	19.98	244.6	23.41	273.9	27.05	291.0	29.67	310.6	32.90
	110	161.4	13.32	195.6	17.16	220.1	20.18	244.6	23.62	273.9	27.25	291.0	29.87	310.6	33.10

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	141.2	5.36	171.2	6.70	192.6	7.71	214.0	8.88	239.7	10.06	254.6	10.73	276.0	12.07
	25	141.2	5.53	171.2	6.87	192.6	7.88	214.0	9.05	239.7	10.22	254.6	10.89	276.0	12.24
	30	141.2	5.70	171.2	7.04	192.6	8.05	214.0	9.22	239.7	10.39	254.6	11.06	276.0	12.40
	35	141.2	5.87	171.2	7.21	192.6	8.21	214.0	9.39	239.7	10.56	254.6	11.23	276.0	12.57
	40	141.2	6.20	171.2	7.54	192.6	8.55	214.0	9.72	239.7	10.89	254.6	11.57	276.0	12.91
	45	141.2	6.37	171.2	7.71	192.6	8.72	214.0	9.89	239.7	11.06	254.6	11.73	276.0	13.07
	50	141.2	6.49	171.2	7.85	192.6	8.91	214.0	10.04	239.7	11.21	254.6	11.98	276.0	13.21
	55	141.2	6.62	171.2	7.98	192.6	9.07	214.0	10.24	239.7	11.43	254.6	12.24	276.0	13.50
	60	141.2	6.85	171.2	8.30	192.6	9.43	214.0	10.66	239.7	11.92	254.6	12.76	276.0	14.08
	65	141.2	6.98	171.2	8.46	192.6	9.62	214.0	10.88	239.7	12.14	254.6	13.05	276.0	14.37
	70	141.2	7.10	171.2	8.62	192.6	9.85	214.0	11.11	239.7	12.43	254.6	13.37	276.0	15.08
	75	141.2	7.27	171.2	8.85	192.6	10.24	214.0	11.82	239.7	13.50	254.6	14.69	276.0	16.60
	80	141.2	7.52	171.2	9.40	192.6	10.98	214.0	12.69	239.7	14.53	254.6	15.82	276.0	17.86
	85	141.2	8.56	171.2	10.79	192.6	12.63	214.0	14.60	239.7	16.73	254.6	18.25	276.0	20.64
	90	141.2	9.14	171.2	11.53	192.6	13.50	214.0	15.63	239.7	17.96	254.6	19.57	276.0	22.15
	95	141.2	9.72	171.2	12.30	192.6	14.44	214.0	16.76	239.7	19.25	254.6	20.99	276.0	23.80
	100	141.2	10.37	171.2	13.11	192.6	15.44	214.0	17.92	239.7	20.60	254.6	22.51	276.0	25.51
	105	141.2	11.23	171.2	14.08	192.6	16.59	214.0	19.28	239.7	22.29	254.6	24.30	276.0	27.49
	110	141.2	11.40	171.2	14.25	192.6	16.76	214.0	19.44	239.7	22.46	254.6	24.47	276.0	27.66
60	23	121.1	4.51	146.7	5.60	165.1	6.42	183.4	7.38	205.4	8.33	218.3	8.88	236.6	9.97
	25	121.1	4.64	146.7	5.74	165.1	6.56	183.4	7.51	205.4	8.47	218.3	9.01	236.6	10.11
	30	121.1	4.78	146.7	5.87	165.1	6.69	183.4	7.65	205.4	8.60	218.3	9.15	236.6	10.24
	35	121.1	5.05	146.7	6.15	165.1	6.97	183.4	7.92	205.4	8.88	218.3	9.42	236.6	10.52
	40	121.1	5.19	146.7	6.28	165.1	7.10	183.4	8.06	205.4	9.01	218.3	9.56	236.6	10.65
	45	121.1	5.19	146.7	6.28	165.1	7.10	183.4	8.06	205.4	9.01	218.3	9.56	236.6	10.65
	50	121.1	5.29	146.7	6.39	165.1	7.26	183.4	8.18	205.4	9.13	218.3	9.76	236.6	10.76
	55	121.1	5.39	146.7	6.50	165.1	7.39	183.4	8.34	205.4	9.32	218.3	9.97	236.6	11.00
	60	121.1	5.58	146.7	6.76	165.1	7.68	183.4	8.68	205.4	9.71	218.3	10.39	236.6	11.47
	65	121.1	5.68	146.7	6.89	165.1	7.84	183.4	8.87	205.4	9.89	218.3	10.63	236.6	11.71
	70	121.1	5.79	146.7	7.03	165.1	8.03	183.4	9.05	205.4	10.13	218.3	10.89	236.6	12.29
	75	121.1	5.92	146.7	7.21	165.1	8.34	183.4	9.63	205.4	11.00	218.3	11.97	236.6	13.53
	80	121.1	6.13	146.7	7.66	165.1	8.95	183.4	10.34	205.4	11.84	218.3	12.89	236.6	14.55
	85	121.1	7.45	146.7	9.39	165.1	11.00	183.4	12.74	205.4	14.63	218.3	15.95	236.6	18.05
	90	121.1	7.45	146.7	9.39	165.1	11.00	183.4	12.74	205.4	14.63	218.3	15.95	236.6	18.05
	95	121.1	7.92	146.7	10.03	165.1	11.76	183.4	13.66	205.4	15.68	218.3	17.11	236.6	19.39
	100	121.1	8.45	146.7	10.68	165.1	12.58	183.4	14.61	205.4	16.79	218.3	18.34	236.6	20.79
	105	121.1	9.15	146.7	11.47	165.1	13.52	183.4	15.71	205.4	18.16	218.3	19.80	236.6	22.40
	110	121.1	9.29	146.7	11.61	165.1	13.66	183.4	15.84	205.4	18.30	218.3	19.94	236.6	22.54
50	23	100.9	3.48	122.3	4.36	137.6	5.01	152.9	5.77	171.2	6.53	181.9	6.97	197.2	7.84
	25	100.9	3.59	122.3	4.46	137.6	5.12	152.9	5.88	171.2	6.64	181.9	7.08	197.2	7.95
	30	100.9	3.70	122.3	4.57	137.6	5.23	152.9	5.99	171.2	6.75	181.9	7.19	197.2	8.06
	35	100.9	3.81	122.3	4.68	137.6	5.34	152.9	6.10	171.2	6.86	181.9	7.30	197.2	8.17
	40	100.9	4.03	122.3	4.90	137.6	5.55	152.9	6.32	171.2	7.08	181.9	7.51	197.2	8.38
	45	100.9	4.14	122.3	5.01	137.6	5.66	152.9	6.42	171.2	7.19	181.9	7.62	197.2	8.49
	50	100.9	4.22	122.3	5.10	137.6	5.79	152.9	6.52	171.2	7.28	181.9	7.78	197.2	8.58
	55	100.9	4.30	122.3	5.18	137.6	5.90	152.9	6.65	171.2	7.43	181.9	7.95	197.2	8.77
	60	100.9	4.45	122.3	5.39	137.6	6.13	152.9	6.92	171.2	7.74	181.9	8.29	197.2	9.15
	65	100.9	4.53	122.3	5.50	137.6	6.25	152.9	7.07	171.2	7.89	181.9	8.48	197.2	9.34
	70	100.9	4.62	122.3	5.60	137.6	6.40	152.9	7.22	171.2	8.08	181.9	8.69	197.2	9.80
	75	100.9	4.72	122.3	5.75	137.6	6.65	152.9	7.68	171.2	8.77	181.9	9.55	197.2	10.78
	80	100.9	4.89	122.3	6.11	137.6	7.13	152.9	8.25	171.2	9.44	181.9	10.28	197.2	11.60
	85	100.9	5.94	122.3	7.49	137.6	8.77	152.9	10.15	171.2	11.67	181.9	12.71	197.2	14.39
	90	100.9	5.94	122.3	7.49	137.6	8.77	152.9	10.15	171.2	11.67	181.9	12.71	197.2	14.39
	95	100.9	6.32	122.3	7.99	137.6	9.38	152.9	10.89	171.2	12.50	181.9	13.64	197.2	15.46
	100	100.9	6.73	122.3	8.52	137.6	10.03	152.9	11.64	171.2	13.39	181.9	14.62	197.2	16.57
	105	100.9	7.30	122.3	9.15	137.6	10.78	152.9	12.52	171.2	14.48	181.9	15.79	197.2	17.86
	110	100.9	7.40	122.3	9.26	137.6	10.89	152.9	12.63	171.2	14.59	181.9	15.90	197.2	17.97

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN330DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	278.4	10.33	335.5	13.20	381.9	15.49	424.8	17.79	439.0	17.21	442.6	16.78	453.3	16.35
	25	278.4	10.47	335.5	13.34	381.9	15.64	424.8	17.93	439.0	17.36	442.6	16.93	453.3	16.50
	30	278.4	10.61	335.5	13.48	381.9	15.78	424.8	18.07	439.0	17.50	442.6	17.07	453.3	16.64
	35	278.4	10.76	335.5	13.63	381.9	15.92	424.8	18.22	439.0	17.64	442.6	17.21	453.3	16.78
	40	278.4	11.05	335.5	13.91	381.9	16.21	424.8	18.50	439.0	17.93	442.6	17.64	453.3	17.07
	45	278.4	11.19	335.5	14.06	381.9	16.35	424.8	18.65	439.0	18.07	442.6	17.79	453.3	17.21
	50	278.4	11.55	335.5	14.45	381.9	16.69	424.8	18.89	439.0	18.44	442.6	17.99	453.3	17.53
	55	278.4	11.79	335.5	14.75	381.9	17.05	424.8	18.98	431.9	18.50	439.0	18.05	446.2	17.72
	60	278.4	12.27	335.5	15.39	381.9	17.81	410.5	19.56	421.2	19.71	424.8	19.80	435.5	19.95
	65	278.4	12.55	335.5	15.87	381.9	19.14	403.3	20.65	414.1	20.80	417.6	20.92	428.3	21.07
	70	278.4	12.97	335.5	17.17	381.9	20.71	399.8	21.74	406.9	21.92	414.1	22.04	421.2	22.19
	75	278.4	14.24	335.5	18.89	381.9	22.82	392.6	23.13	399.8	23.31	406.9	23.43	414.1	23.61
	80	278.4	15.33	335.5	20.38	374.8	24.03	385.5	24.21	392.6	24.43	399.8	24.55	406.9	24.76
	85	278.4	17.72	335.5	23.61	364.1	26.21	371.2	26.45	381.9	26.66	385.5	26.81	396.2	27.06
	90	278.4	18.98	335.5	25.36	356.9	27.33	367.6	27.57	374.8	27.81	381.9	27.96	389.1	28.21
	95	278.4	20.38	335.5	27.27	353.4	28.45	356.9	28.69	367.6	28.96	374.8	29.14	385.5	29.38
	100	278.4	21.83	335.5	29.26	346.2	29.57	353.4	29.84	364.1	30.11	367.6	30.23	378.4	30.53
	105	271.3	23.81	317.7	30.98	324.8	32.13	335.5	34.43	342.7	35.86	353.4	36.43	360.5	37.01
	110	249.9	24.39	296.3	31.56	303.4	33.28	314.1	37.01	321.2	38.16	342.7	39.59	349.8	40.45
120	23	255.9	9.41	312.0	11.97	354.0	13.97	392.6	16.25	431.1	17.67	434.6	17.53	445.2	16.82
	25	255.9	9.55	312.0	12.12	354.0	14.11	392.6	16.39	431.1	17.82	434.6	17.67	445.2	16.96
	30	255.9	9.69	312.0	12.26	354.0	14.25	392.6	16.53	431.1	17.96	434.6	17.82	445.2	17.10
	35	255.9	9.84	312.0	12.40	354.0	14.40	392.6	16.68	431.1	18.10	434.6	17.96	445.2	17.25
	40	255.9	10.12	312.0	12.69	354.0	14.68	392.6	16.96	431.1	18.39	434.6	18.24	445.2	17.53
	45	255.9	10.26	312.0	12.83	354.0	14.82	392.6	17.10	431.1	18.53	434.6	18.39	445.2	17.67
	50	255.9	10.55	312.0	13.18	354.0	15.21	392.6	17.32	431.1	18.80	434.6	18.44	445.2	17.96
	55	255.9	10.76	312.0	13.45	354.0	15.54	392.6	17.68	424.1	18.86	431.1	18.50	438.1	18.02
	60	255.9	11.22	312.0	14.03	354.0	16.20	392.6	18.47	413.6	19.59	417.1	19.68	424.1	19.80
	65	255.9	11.46	312.0	14.33	354.0	16.96	392.6	20.04	406.6	20.68	413.6	20.77	420.6	20.92
	70	253.3	12.19	308.8	15.87	350.5	19.07	388.6	22.46	395.6	22.62	402.5	22.75	409.5	22.90
	75	255.9	12.76	312.0	16.81	354.0	20.22	385.6	22.98	392.6	23.16	399.6	23.28	406.6	23.43
	80	255.9	13.72	312.0	18.11	354.0	21.80	378.6	24.06	385.6	24.28	392.6	24.40	399.6	24.58
	85	255.9	15.81	312.0	20.95	354.0	25.27	364.5	26.30	375.0	26.48	378.6	26.63	389.1	26.84
	90	255.9	16.96	312.0	22.49	350.5	27.18	361.0	27.39	368.0	27.63	375.0	27.78	382.1	27.99
	95	255.9	18.17	312.0	24.15	347.0	28.27	350.5	28.51	361.0	28.75	368.0	28.90	375.0	29.14
	100	255.9	19.47	312.0	25.91	340.0	29.38	347.0	29.63	357.5	29.90	361.0	30.05	368.0	30.23
	105	245.4	21.38	290.9	28.51	312.0	31.07	329.5	34.21	336.5	35.63	347.0	36.20	354.0	36.77
	110	238.3	23.38	276.9	30.50	287.4	33.07	308.5	36.77	315.5	37.92	336.5	39.34	343.5	40.20
110	23	234.0	8.50	285.6	10.76	323.4	12.75	361.3	14.45	399.1	16.43	423.2	17.85	437.0	17.28
	25	234.0	8.64	285.6	10.91	323.4	12.89	361.3	14.59	399.1	16.57	423.2	17.99	437.0	17.42
	30	234.0	8.78	285.6	11.05	323.4	13.03	361.3	14.73	399.1	16.71	423.2	18.13	437.0	17.56
	35	234.0	8.92	285.6	11.19	323.4	13.17	361.3	14.87	399.1	16.85	423.2	18.27	437.0	17.70
	40	234.0	9.21	285.6	11.47	323.4	13.45	361.3	15.15	399.1	17.14	423.2	18.55	437.0	17.99
	45	234.0	9.35	285.6	11.61	323.4	13.60	361.3	15.30	399.1	17.28	423.2	18.70	437.0	18.13
	50	234.0	9.58	285.6	11.94	323.4	13.75	361.3	15.66	399.1	17.56	423.2	18.86	437.0	18.44
	55	234.0	9.79	285.6	12.18	323.4	14.06	361.3	15.99	399.1	17.96	423.2	18.95	430.1	18.50
	60	234.0	10.19	285.6	12.70	323.4	14.66	361.3	16.69	399.1	18.86	409.5	19.56	416.3	19.68
	65	234.0	10.40	285.6	12.97	323.4	14.99	361.3	17.59	399.1	20.47	402.6	20.65	412.9	20.77
	70	234.0	10.64	285.6	13.51	323.4	16.14	361.3	19.05	392.3	21.65	399.1	21.74	406.0	21.89
	75	234.0	11.34	285.6	14.84	323.4	17.78	361.3	20.98	385.4	23.01	388.8	23.10	399.1	23.28
	80	234.0	12.18	285.6	15.96	323.4	19.14	361.3	22.61	378.5	24.09	385.4	24.21	392.3	24.40
	85	234.0	14.03	285.6	18.44	323.4	22.16	361.3	26.12	368.2	26.33	371.6	26.45	378.5	26.63
	90	234.0	15.02	285.6	19.80	323.4	23.82	354.4	27.21	361.3	27.42	364.7	27.57	375.1	27.75
	95	234.0	16.11	285.6	21.25	323.4	25.58	344.1	28.33	354.4	28.54	361.3	28.69	368.2	28.90
	100	234.0	17.23	285.6	22.79	323.4	27.45	340.6	29.44	347.5	29.66	354.4	29.84	361.3	30.05
	105	220.2	18.98	254.6	25.49	299.4	30.03	323.4	33.99	330.3	35.41	340.6	35.97	347.5	36.54
	110	213.3	20.96	240.9	27.48	275.3	34.84	302.8	36.54	309.7	37.67	330.3	39.09	337.2	39.94

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	214.4	6.55	259.8	8.65	292.3	9.96	324.8	10.48	363.8	13.63	386.5	14.68	419.0	16.77
	25	214.4	6.81	259.8	8.91	292.3	10.22	324.8	11.01	363.8	13.89	386.5	14.94	419.0	17.04
	30	214.4	7.08	259.8	9.17	292.3	10.48	324.8	11.53	363.8	14.15	386.5	15.20	419.0	17.30
	35	214.4	7.34	259.8	9.44	292.3	10.75	324.8	12.06	363.8	14.42	386.5	15.46	419.0	17.56
	40	214.4	7.86	259.8	9.96	292.3	11.27	324.8	13.11	363.8	14.94	386.5	15.99	419.0	18.08
	45	214.4	8.13	259.8	10.22	292.3	11.79	324.8	13.63	363.8	15.20	386.5	16.25	419.0	18.35
	50	214.4	8.68	259.8	10.70	292.3	12.33	324.8	14.03	363.8	15.75	386.5	16.90	419.0	18.68
	55	214.4	8.83	259.8	10.94	292.3	12.61	324.8	14.30	363.8	16.08	386.5	17.26	419.0	19.05
	60	214.4	9.19	259.8	11.40	292.3	13.15	324.8	14.93	363.8	16.78	386.5	18.02	409.2	19.53
	65	214.4	9.37	259.8	11.64	292.3	13.42	324.8	15.27	363.8	17.72	386.5	19.44	402.8	20.62
	70	214.4	9.58	259.8	11.91	292.3	14.09	324.8	16.54	363.8	19.17	386.5	21.04	396.3	21.71
	75	214.4	10.04	259.8	13.00	292.3	15.48	324.8	18.20	363.8	21.13	383.3	22.95	389.8	23.10
	80	214.4	10.76	259.8	13.97	292.3	16.66	324.8	19.62	363.8	22.79	376.8	24.03	383.3	24.18
	85	214.4	12.36	259.8	16.11	292.3	19.26	324.8	22.70	360.5	26.12	363.8	26.24	370.3	26.42
	90	214.4	13.24	259.8	17.29	292.3	20.68	324.8	24.40	354.0	27.24	357.3	27.36	363.8	27.54
	95	214.4	14.15	259.8	18.53	292.3	22.19	324.8	26.21	347.5	28.33	354.0	28.48	360.5	28.66
	100	214.4	15.15	259.8	19.83	292.3	23.82	324.8	28.14	341.0	29.44	347.5	29.60	354.0	29.81
	105	214.4	17.04	246.8	23.06	279.3	27.26	311.8	31.45	318.3	32.24	334.5	32.76	341.0	33.81
	110	207.9	18.87	233.9	24.90	259.8	31.71	292.3	33.81	298.8	34.34	318.3	35.65	331.3	36.43
90	23	192.9	6.27	233.9	7.84	263.1	9.41	292.3	10.75	327.4	12.32	347.9	13.44	377.1	15.01
	25	192.9	6.50	233.9	8.06	263.1	9.63	292.3	10.98	327.4	12.54	347.9	13.66	377.1	15.23
	30	192.9	6.72	233.9	8.29	263.1	9.86	292.3	11.20	327.4	12.77	347.9	13.89	377.1	15.46
	35	192.9	6.94	233.9	8.51	263.1	10.08	292.3	11.42	327.4	12.99	347.9	14.11	377.1	15.68
	40	192.9	7.39	233.9	8.96	263.1	10.53	292.3	11.87	327.4	13.44	347.9	14.56	377.1	16.13
	45	192.9	7.62	233.9	9.18	263.1	10.75	292.3	12.10	327.4	13.66	347.9	14.78	377.1	16.35
	50	192.9	7.77	233.9	9.55	263.1	10.94	292.3	12.42	327.4	13.94	347.9	14.96	377.1	16.54
	55	192.9	7.92	233.9	9.73	263.1	11.19	292.3	12.67	327.4	14.24	347.9	15.27	377.1	16.87
	60	192.9	8.22	233.9	10.13	263.1	11.64	292.3	13.24	327.4	14.84	347.9	15.93	377.1	17.62
	65	192.9	8.37	233.9	10.34	263.1	11.91	292.3	13.51	327.4	15.18	347.9	16.60	377.1	18.86
	70	192.9	8.56	233.9	10.58	263.1	12.18	292.3	14.21	327.4	16.42	347.9	17.96	377.1	20.44
	75	192.9	8.80	233.9	11.28	263.1	13.36	292.3	15.60	327.4	18.05	347.9	19.77	377.1	22.52
	80	192.9	9.43	233.9	12.12	263.1	14.36	292.3	16.81	327.4	19.47	347.9	21.31	374.2	24.00
	85	192.9	10.79	233.9	13.94	263.1	16.57	292.3	19.44	327.4	22.52	347.9	24.73	362.5	26.21
	90	192.9	11.55	233.9	14.93	263.1	17.78	292.3	20.86	327.4	24.21	347.9	26.57	356.6	27.33
	95	192.9	12.33	233.9	15.99	263.1	19.05	292.3	22.40	327.4	26.00	344.9	28.24	350.8	28.42
	100	192.9	13.18	233.9	17.11	263.1	20.41	292.3	24.00	327.4	24.88	339.1	29.35	344.9	29.54
	105	192.9	14.34	233.9	18.59	260.2	22.18	289.4	25.99	321.6	29.96	327.4	30.53	333.2	30.53
	110	192.9	14.56	233.9	18.82	257.2	22.40	286.5	26.21	306.9	30.24	321.6	30.69	327.4	30.69
80	23	171.5	5.48	207.9	6.99	233.9	8.31	259.8	9.64	291.0	10.77	309.2	11.71	335.2	13.04
	25	171.5	5.67	207.9	7.18	233.9	8.50	259.8	9.82	291.0	10.96	309.2	11.90	335.2	13.23
	30	171.5	5.86	207.9	7.37	233.9	8.69	259.8	10.01	291.0	11.15	309.2	12.09	335.2	13.41
	35	171.5	6.05	207.9	7.56	233.9	8.88	259.8	10.20	291.0	11.34	309.2	12.28	335.2	13.60
	40	171.5	6.42	207.9	7.94	233.9	9.26	259.8	10.58	291.0	11.71	309.2	12.66	335.2	13.98
	45	171.5	6.61	207.9	8.12	233.9	9.45	259.8	10.77	291.0	11.90	309.2	12.85	335.2	14.17
	50	171.5	6.89	207.9	8.40	233.9	9.61	259.8	10.88	291.0	12.18	309.2	13.06	335.2	14.42
	55	171.5	7.01	207.9	8.59	233.9	9.82	259.8	11.09	291.0	12.42	309.2	13.33	335.2	14.72
	60	171.5	7.29	207.9	8.92	233.9	10.22	259.8	11.58	291.0	12.97	309.2	13.91	335.2	15.36
	65	171.5	7.44	207.9	9.10	233.9	10.43	259.8	11.82	291.0	13.24	309.2	14.21	335.2	15.84
	70	171.5	7.59	207.9	9.28	233.9	10.67	259.8	12.09	291.0	13.85	309.2	15.12	335.2	17.14
	75	171.5	7.77	207.9	9.67	233.9	11.40	259.8	13.24	291.0	15.24	309.2	16.63	335.2	18.86
	80	171.5	8.19	207.9	10.40	233.9	12.24	259.8	14.24	291.0	16.39	309.2	17.93	335.2	20.32
	85	171.5	9.34	207.9	11.94	233.9	14.09	259.8	16.42	291.0	18.95	309.2	20.74	335.2	23.55
	90	171.5	9.98	207.9	12.76	233.9	15.09	259.8	17.62	291.0	20.35	309.2	22.25	335.2	25.33
	95	171.5	10.67	207.9	13.66	233.9	16.17	259.8	18.89	291.0	21.83	309.2	23.91	335.2	27.21
	100	171.5	11.37	207.9	14.60	233.9	17.29	259.8	20.22	291.0	23.40	309.2	25.64	335.2	29.20
	105	171.5	12.28	207.9	15.87	233.9	18.71	259.8	21.92	291.0	25.32	309.2	27.77	330.0	30.80
	110	171.5	12.47	207.9	16.06	233.9	18.89	259.8	22.11	291.0	25.51	309.2	27.96	330.0	30.99

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	150.1	5.02	181.9	6.28	204.6	7.22	227.4	8.32	254.6	9.41	270.6	10.04	293.3	11.30
	25	150.1	5.18	181.9	6.43	204.6	7.37	227.4	8.47	254.6	9.57	270.6	10.20	293.3	11.45
	30	150.1	5.33	181.9	6.59	204.6	7.53	227.4	8.63	254.6	9.73	270.6	10.36	293.3	11.61
	35	150.1	5.49	181.9	6.75	204.6	7.69	227.4	8.79	254.6	9.88	270.6	10.51	293.3	11.77
	40	150.1	5.81	181.9	7.06	204.6	8.00	227.4	9.10	254.6	10.20	270.6	10.83	293.3	12.08
	45	150.1	5.96	181.9	7.22	204.6	8.16	227.4	9.26	254.6	10.36	270.6	10.98	293.3	12.24
	50	150.1	6.08	181.9	7.35	204.6	8.34	227.4	9.40	254.6	10.49	270.6	11.22	293.3	12.36
	55	150.1	6.20	181.9	7.47	204.6	8.49	227.4	9.58	254.6	10.70	270.6	11.46	293.3	12.64
	60	150.1	6.41	181.9	7.77	204.6	8.83	227.4	9.98	254.6	11.16	270.6	11.94	293.3	13.18
	65	150.1	6.53	181.9	7.92	204.6	9.01	227.4	10.19	254.6	11.37	270.6	12.21	293.3	13.45
	70	150.1	6.65	181.9	8.07	204.6	9.22	227.4	10.40	254.6	11.64	270.6	12.52	293.3	14.12
	75	150.1	6.80	181.9	8.28	204.6	9.58	227.4	11.06	254.6	12.64	270.6	13.75	293.3	15.54
	80	150.1	7.04	181.9	8.80	204.6	10.28	227.4	11.88	254.6	13.60	270.6	14.81	293.3	16.72
	85	150.1	8.01	181.9	10.10	204.6	11.82	227.4	13.66	254.6	15.66	270.6	17.08	293.3	19.32
	90	150.1	8.56	181.9	10.79	204.6	12.64	227.4	14.63	254.6	16.81	270.6	18.32	293.3	20.74
	95	150.1	9.10	181.9	11.52	204.6	13.51	227.4	15.69	254.6	18.02	270.6	19.65	293.3	22.28
	100	150.1	9.70	181.9	12.27	204.6	14.45	227.4	16.78	254.6	19.29	270.6	21.07	293.3	23.88
	105	150.1	10.51	181.9	13.18	204.6	15.53	227.4	18.04	254.6	20.87	270.6	22.75	293.3	25.73
	110	150.1	10.67	181.9	13.34	204.6	15.69	227.4	18.20	254.6	21.02	270.6	22.91	293.3	25.89
60	23	128.6	4.22	155.9	5.24	175.4	6.01	194.9	6.90	218.3	7.80	231.9	8.31	251.4	9.33
	25	128.6	4.35	155.9	5.37	175.4	6.14	194.9	7.03	218.3	7.93	231.9	8.44	251.4	9.46
	30	128.6	4.47	155.9	5.50	175.4	6.26	194.9	7.16	218.3	8.05	231.9	8.57	251.4	9.59
	35	128.6	4.73	155.9	5.75	175.4	6.52	194.9	7.42	218.3	8.31	231.9	8.82	251.4	9.84
	40	128.6	4.86	155.9	5.88	175.4	6.65	194.9	7.54	218.3	8.44	231.9	8.95	251.4	9.97
	45	128.6	4.86	155.9	5.88	175.4	6.65	194.9	7.54	218.3	8.44	231.9	8.95	251.4	9.97
	50	128.6	4.95	155.9	5.99	175.4	6.80	194.9	7.66	218.3	8.55	231.9	9.14	251.4	10.07
	55	128.6	5.05	155.9	6.08	175.4	6.92	194.9	7.81	218.3	8.72	231.9	9.34	251.4	10.30
	60	128.6	5.22	155.9	6.33	175.4	7.19	194.9	8.13	218.3	9.09	231.9	9.73	251.4	10.74
	65	128.6	5.32	155.9	6.45	175.4	7.34	194.9	8.30	218.3	9.26	231.9	9.95	251.4	10.96
	70	128.6	5.42	155.9	6.58	175.4	7.51	194.9	8.47	218.3	9.48	231.9	10.20	251.4	11.50
	75	128.6	5.54	155.9	6.75	175.4	7.81	194.9	9.02	218.3	10.30	231.9	11.21	251.4	12.66
	80	128.6	5.74	155.9	7.17	175.4	8.38	194.9	9.68	218.3	11.08	231.9	12.07	251.4	13.62
	85	128.6	6.97	155.9	8.79	175.4	10.30	194.9	11.92	218.3	13.70	231.9	14.93	251.4	16.90
	90	128.6	6.97	155.9	8.79	175.4	10.30	194.9	11.92	218.3	13.70	231.9	14.93	251.4	16.90
	95	128.6	7.41	155.9	9.39	175.4	11.01	194.9	12.78	218.3	14.68	231.9	16.01	251.4	18.15
	100	128.6	7.91	155.9	10.00	175.4	11.77	194.9	13.67	218.3	15.72	231.9	17.17	251.4	19.46
	105	128.6	8.57	155.9	10.74	175.4	12.66	194.9	14.70	218.3	17.00	231.9	18.54	251.4	20.97
	110	128.6	8.69	155.9	10.87	175.4	12.78	194.9	14.83	218.3	17.13	231.9	18.67	251.4	21.09
50	23	107.2	3.26	129.9	4.08	146.2	4.69	162.4	5.40	181.9	6.12	193.3	6.52	209.5	7.34
	25	107.2	3.36	129.9	4.18	146.2	4.79	162.4	5.50	181.9	6.22	193.3	6.63	209.5	7.44
	30	107.2	3.47	129.9	4.28	146.2	4.89	162.4	5.61	181.9	6.32	193.3	6.73	209.5	7.54
	35	107.2	3.57	129.9	4.38	146.2	4.99	162.4	5.71	181.9	6.42	193.3	6.83	209.5	7.64
	40	107.2	3.77	129.9	4.59	146.2	5.20	162.4	5.91	181.9	6.63	193.3	7.03	209.5	7.85
	45	107.2	3.87	129.9	4.69	146.2	5.30	162.4	6.01	181.9	6.73	193.3	7.13	209.5	7.95
	50	107.2	3.95	129.9	4.77	146.2	5.42	162.4	6.11	181.9	6.81	193.3	7.29	209.5	8.03
	55	107.2	4.03	129.9	4.85	146.2	5.52	162.4	6.23	181.9	6.95	193.3	7.44	209.5	8.21
	60	107.2	4.16	129.9	5.05	146.2	5.73	162.4	6.48	181.9	7.25	193.3	7.76	209.5	8.56
	65	107.2	4.24	129.9	5.15	146.2	5.85	162.4	6.62	181.9	7.38	193.3	7.93	209.5	8.74
	70	107.2	4.32	129.9	5.24	146.2	5.99	162.4	6.76	181.9	7.56	193.3	8.13	209.5	9.17
	75	107.2	4.42	129.9	5.38	146.2	6.23	162.4	7.19	181.9	8.21	193.3	8.94	209.5	10.09
	80	107.2	4.58	129.9	5.72	146.2	6.68	162.4	7.72	181.9	8.84	193.3	9.62	209.5	10.86
	85	107.2	5.56	129.9	7.01	146.2	8.21	162.4	9.51	181.9	10.92	193.3	11.90	209.5	13.47
	90	107.2	5.56	129.9	7.01	146.2	8.21	162.4	9.51	181.9	10.92	193.3	11.90	209.5	13.47
	95	107.2	5.91	129.9	7.48	146.2	8.78	162.4	10.19	181.9	11.71	193.3	12.77	209.5	14.47
	100	107.2	6.30	129.9	7.97	146.2	9.39	162.4	10.90	181.9	12.53	193.3	13.69	209.5	15.52
	105	107.2	6.83	129.9	8.56	146.2	10.09	162.4	11.72	181.9	13.56	193.3	14.78	209.5	16.72
	110	107.2	6.93	129.9	8.66	146.2	10.19	162.4	11.82	181.9	13.66	193.3	14.88	209.5	16.82

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN350DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	294.8	11.42	355.3	14.59	404.4	17.13	449.7	19.67	464.9	19.03	468.6	18.56	480.0	18.08
	25	294.8	11.58	355.3	14.75	404.4	17.29	449.7	19.83	464.9	19.19	468.6	18.72	480.0	18.24
	30	294.8	11.74	355.3	14.91	404.4	17.45	449.7	19.98	464.9	19.35	468.6	18.87	480.0	18.40
	35	294.8	11.90	355.3	15.07	404.4	17.61	449.7	20.14	464.9	19.51	468.6	19.03	480.0	18.56
	40	294.8	12.21	355.3	15.38	404.4	17.92	449.7	20.46	464.9	19.83	468.6	19.51	480.0	18.87
	45	294.8	12.37	355.3	15.54	404.4	18.08	449.7	20.62	464.9	19.98	468.6	19.67	480.0	19.03
	50	294.8	12.77	355.3	15.98	404.4	18.45	449.7	20.89	464.9	20.39	468.6	19.89	480.0	19.39
	55	294.8	13.04	355.3	16.31	404.4	18.85	449.7	20.99	457.3	20.46	464.9	19.96	472.4	19.59
	60	294.8	13.57	355.3	17.01	404.4	19.69	434.6	21.63	446.0	21.79	449.7	21.89	461.1	22.06
	65	294.8	13.87	355.3	17.55	404.4	21.16	427.1	22.83	438.4	23.00	442.2	23.13	453.5	23.30
	70	294.8	14.34	355.3	18.99	404.4	22.90	423.3	24.03	430.8	24.23	438.4	24.37	446.0	24.53
	75	294.8	15.74	355.3	20.89	404.4	25.24	415.7	25.57	423.3	25.77	430.8	25.90	438.4	26.11
	80	294.8	16.95	355.3	22.53	396.8	26.57	408.2	26.77	415.7	27.01	423.3	27.14	430.8	27.38
	85	294.8	19.59	355.3	26.11	385.5	28.98	393.0	29.25	404.4	29.48	408.2	29.65	419.5	29.92
	90	294.8	20.99	355.3	28.04	377.9	30.22	389.3	30.48	396.8	30.75	404.4	30.92	411.9	31.19
	95	294.8	22.53	355.3	30.15	374.2	31.45	377.9	31.72	389.3	32.02	396.8	32.22	408.2	32.49
	100	294.8	24.13	355.3	32.36	366.6	32.69	374.2	32.99	385.5	33.29	389.3	33.43	400.6	33.76
	105	287.2	26.33	336.4	34.26	343.9	35.53	355.3	38.07	362.8	39.65	374.2	40.29	381.7	40.92
	110	264.6	26.96	313.7	34.89	321.2	36.80	332.6	40.92	340.1	42.19	362.8	43.77	370.4	44.73
120	23	270.9	10.40	330.3	13.24	374.8	15.44	415.7	17.97	456.5	19.54	460.2	19.39	471.3	18.60
	25	270.9	10.56	330.3	13.40	374.8	15.60	415.7	18.12	456.5	19.70	460.2	19.54	471.3	18.75
	30	270.9	10.72	330.3	13.55	374.8	15.76	415.7	18.28	456.5	19.86	460.2	19.70	471.3	18.91
	35	270.9	10.87	330.3	13.71	374.8	15.92	415.7	18.44	456.5	20.02	460.2	19.86	471.3	19.07
	40	270.9	11.19	330.3	14.03	374.8	16.23	415.7	18.75	456.5	20.33	460.2	20.17	471.3	19.39
	45	270.9	11.35	330.3	14.18	374.8	16.39	415.7	18.91	456.5	20.49	460.2	20.33	471.3	19.54
	50	270.9	11.67	330.3	14.57	374.8	16.81	415.7	19.15	456.5	20.79	460.2	20.39	471.3	19.85
	55	270.9	11.90	330.3	14.87	374.8	17.18	415.7	19.55	449.1	20.86	456.5	20.46	463.9	19.92
	60	270.9	12.40	330.3	15.51	374.8	17.92	415.7	20.42	437.9	21.66	441.6	21.76	449.1	21.89
	65	270.9	12.67	330.3	15.84	374.8	18.75	415.7	22.16	430.5	22.86	437.9	22.96	445.4	23.13
	70	268.2	13.48	327.0	17.54	371.1	21.09	411.5	24.84	418.9	25.01	426.2	25.15	433.5	25.32
	75	270.9	14.11	330.3	18.58	374.8	22.36	408.2	25.40	415.7	25.60	423.1	25.74	430.5	25.90
	80	270.9	15.18	330.3	20.02	374.8	24.10	400.8	26.61	408.2	26.84	415.7	26.97	423.1	27.18
	85	270.9	17.48	330.3	23.16	374.8	27.94	386.0	29.08	397.1	29.28	400.8	29.45	411.9	29.68
	90	270.9	18.75	330.3	24.87	371.1	30.05	382.3	30.28	389.7	30.55	397.1	30.72	404.5	30.95
	95	270.9	20.09	330.3	26.71	367.4	31.25	371.1	31.52	382.3	31.79	389.7	31.95	397.1	32.22
	100	270.9	21.53	330.3	28.65	360.0	32.49	367.4	32.76	378.5	33.06	382.3	33.23	389.7	33.43
	105	259.8	23.64	308.0	31.52	330.3	34.36	348.9	37.82	356.3	39.40	367.4	40.03	374.8	40.66
	110	252.4	25.85	293.2	33.73	304.3	36.56	326.6	40.66	334.0	41.92	356.3	43.50	363.7	44.44
110	23	247.7	9.40	302.4	11.90	342.5	14.09	382.5	15.97	422.6	18.17	448.1	19.73	462.7	19.11
	25	247.7	9.55	302.4	12.06	342.5	14.25	382.5	16.13	422.6	18.32	448.1	19.89	462.7	19.26
	30	247.7	9.71	302.4	12.21	342.5	14.41	382.5	16.29	422.6	18.48	448.1	20.04	462.7	19.42
	35	247.7	9.87	302.4	12.37	342.5	14.56	382.5	16.44	422.6	18.64	448.1	20.20	462.7	19.57
	40	247.7	10.18	302.4	12.68	342.5	14.88	382.5	16.76	422.6	18.95	448.1	20.51	462.7	19.89
	45	247.7	10.34	302.4	12.84	342.5	15.03	382.5	16.91	422.6	19.11	448.1	20.67	462.7	20.04
	50	247.7	10.60	302.4	13.20	342.5	15.21	382.5	17.31	422.6	19.42	448.1	20.86	462.7	20.39
	55	247.7	10.83	302.4	13.47	342.5	15.54	382.5	17.68	422.6	19.85	448.1	20.96	455.4	20.46
	60	247.7	11.26	302.4	14.04	342.5	16.21	382.5	18.45	422.6	20.86	433.5	21.63	440.8	21.76
	65	247.7	11.50	302.4	14.34	342.5	16.58	382.5	19.45	422.6	22.63	426.3	22.83	437.2	22.96
	70	247.7	11.77	302.4	14.94	342.5	17.85	382.5	21.06	415.3	23.93	422.6	24.03	429.9	24.20
	75	247.7	12.53	302.4	16.41	342.5	19.65	382.5	23.20	408.0	25.44	411.7	25.54	422.6	25.74
	80	247.7	13.47	302.4	17.65	342.5	21.16	382.5	25.00	400.8	26.64	408.0	26.77	415.3	26.97
	85	247.7	15.51	302.4	20.39	342.5	24.50	382.5	28.88	389.8	29.11	393.5	29.25	400.8	29.45
	90	247.7	16.61	302.4	21.89	342.5	26.34	375.2	30.08	382.5	30.32	386.2	30.48	397.1	30.68
	95	247.7	17.82	302.4	23.50	342.5	28.28	364.3	31.32	375.2	31.55	382.5	31.72	389.8	31.95
	100	247.7	19.05	302.4	25.20	342.5	30.35	360.7	32.56	368.0	32.79	375.2	32.99	382.5	33.23
	105	233.2	20.98	269.6	28.19	317.0	33.20	342.5	37.58	349.7	39.15	360.7	39.78	368.0	40.40
	110	225.9	23.18	255.0	30.38	291.5	38.52	320.6	40.40	327.9	41.66	349.7	43.22	357.0	44.16

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	227.0	7.25	275.1	9.56	309.5	11.01	343.9	11.59	385.2	15.07	409.2	16.23	443.6	18.55
	25	227.0	7.53	275.1	9.85	309.5	11.30	343.9	12.17	385.2	15.36	409.2	16.52	443.6	18.84
	30	227.0	7.82	275.1	10.14	309.5	11.59	343.9	12.75	385.2	15.65	409.2	16.81	443.6	19.13
	35	227.0	8.11	275.1	10.43	309.5	11.88	343.9	13.33	385.2	15.94	409.2	17.10	443.6	19.42
	40	227.0	8.69	275.1	11.01	309.5	12.46	343.9	14.49	385.2	16.52	409.2	17.68	443.6	20.00
	45	227.0	8.98	275.1	11.30	309.5	13.04	343.9	15.07	385.2	16.81	409.2	17.97	443.6	20.29
	50	227.0	9.59	275.1	11.83	309.5	13.64	343.9	15.51	385.2	17.41	409.2	18.68	443.6	20.66
	55	227.0	9.76	275.1	12.10	309.5	13.94	343.9	15.81	385.2	17.78	409.2	19.09	443.6	21.06
	60	227.0	10.16	275.1	12.60	309.5	14.54	343.9	16.51	385.2	18.55	409.2	19.92	433.3	21.59
	65	227.0	10.36	275.1	12.87	309.5	14.84	343.9	16.88	385.2	19.59	409.2	21.49	426.4	22.80
	70	227.0	10.60	275.1	13.17	309.5	15.58	343.9	18.28	385.2	21.19	409.2	23.26	419.6	24.00
	75	227.0	11.10	275.1	14.37	309.5	17.11	343.9	20.12	385.2	23.36	405.8	25.37	412.7	25.54
	80	227.0	11.90	275.1	15.44	309.5	18.42	343.9	21.69	385.2	25.20	398.9	26.57	405.8	26.74
	85	227.0	13.67	275.1	17.82	309.5	21.29	343.9	25.10	381.7	28.88	385.2	29.01	392.0	29.21
	90	227.0	14.64	275.1	19.12	309.5	22.86	343.9	26.97	374.9	30.12	378.3	30.25	385.2	30.45
	95	227.0	15.64	275.1	20.49	309.5	24.53	343.9	28.98	368.0	31.32	374.9	31.49	381.7	31.69
	100	227.0	16.75	275.1	21.93	309.5	26.34	343.9	31.12	361.1	32.56	368.0	32.72	374.9	32.96
	105	227.0	18.84	261.4	25.50	295.8	30.14	330.1	34.78	337.0	35.65	354.2	36.23	361.1	37.38
	110	220.1	20.87	247.6	27.53	275.1	35.07	309.5	37.38	316.4	37.96	337.0	39.41	350.8	40.28
90	23	204.3	6.94	247.6	8.67	278.6	10.40	309.5	11.89	346.7	13.62	368.3	14.86	399.3	16.59
	25	204.3	7.18	247.6	8.92	278.6	10.65	309.5	12.14	346.7	13.87	368.3	15.11	399.3	16.84
	30	204.3	7.43	247.6	9.16	278.6	10.90	309.5	12.38	346.7	14.12	368.3	15.36	399.3	17.09
	35	204.3	7.68	247.6	9.41	278.6	11.15	309.5	12.63	346.7	14.37	368.3	15.60	399.3	17.34
	40	204.3	8.17	247.6	9.91	278.6	11.64	309.5	13.13	346.7	14.86	368.3	16.10	399.3	17.83
	45	204.3	8.42	247.6	10.16	278.6	11.89	309.5	13.37	346.7	15.11	368.3	16.35	399.3	18.08
	50	204.3	8.59	247.6	10.56	278.6	12.10	309.5	13.74	346.7	15.41	368.3	16.55	399.3	18.28
	55	204.3	8.76	247.6	10.76	278.6	12.37	309.5	14.01	346.7	15.74	368.3	16.88	399.3	18.65
	60	204.3	9.09	247.6	11.20	278.6	12.87	309.5	14.64	346.7	16.41	368.3	17.62	399.3	19.49
	65	204.3	9.26	247.6	11.43	278.6	13.17	309.5	14.94	346.7	16.78	368.3	18.35	399.3	20.86
	70	204.3	9.46	247.6	11.70	278.6	13.47	309.5	15.71	346.7	18.15	368.3	19.85	399.3	22.60
	75	204.3	9.73	247.6	12.47	278.6	14.77	309.5	17.25	346.7	19.96	368.3	21.86	399.3	24.90
	80	204.3	10.43	247.6	13.40	278.6	15.88	309.5	18.58	346.7	21.53	368.3	23.57	396.2	26.54
	85	204.3	11.93	247.6	15.41	278.6	18.32	309.5	21.49	346.7	24.90	368.3	27.34	383.8	28.98
	90	204.3	12.77	247.6	16.51	278.6	19.65	309.5	23.06	346.7	26.77	368.3	29.38	377.6	30.22
	95	204.3	13.64	247.6	17.68	278.6	21.06	309.5	24.77	346.7	28.75	365.2	31.22	371.4	31.42
	100	204.3	14.57	247.6	18.92	278.6	22.56	309.5	26.54	346.7	27.51	359.0	32.46	365.2	32.66
	105	204.3	15.85	247.6	20.56	275.5	24.52	306.4	28.73	340.5	33.12	346.7	33.76	352.8	33.76
	110	204.3	16.10	247.6	20.81	272.4	24.77	303.3	28.98	325.0	33.44	340.5	33.93	346.7	33.93
80	23	181.6	6.06	220.1	7.73	247.6	9.19	275.1	10.65	308.1	11.91	327.4	12.95	354.9	14.41
	25	181.6	6.27	220.1	7.94	247.6	9.40	275.1	10.86	308.1	12.12	327.4	13.16	354.9	14.62
	30	181.6	6.48	220.1	8.15	247.6	9.61	275.1	11.07	308.1	12.33	327.4	13.37	354.9	14.83
	35	181.6	6.69	220.1	8.36	247.6	9.82	275.1	11.28	308.1	12.53	327.4	13.58	354.9	15.04
	40	181.6	7.10	220.1	8.77	247.6	10.24	275.1	11.70	308.1	12.95	327.4	14.00	354.9	15.46
	45	181.6	7.31	220.1	8.98	247.6	10.45	275.1	11.91	308.1	13.16	327.4	14.21	354.9	15.67
	50	181.6	7.62	220.1	9.29	247.6	10.63	275.1	12.03	308.1	13.47	327.4	14.44	354.9	15.94
	55	181.6	7.75	220.1	9.49	247.6	10.86	275.1	12.27	308.1	13.74	327.4	14.74	354.9	16.28
	60	181.6	8.06	220.1	9.86	247.6	11.30	275.1	12.80	308.1	14.34	327.4	15.38	354.9	16.98
	65	181.6	8.22	220.1	10.06	247.6	11.53	275.1	13.07	308.1	14.64	327.4	15.71	354.9	17.52
	70	181.6	8.39	220.1	10.26	247.6	11.80	275.1	13.37	308.1	15.31	327.4	16.71	354.9	18.95
	75	181.6	8.59	220.1	10.70	247.6	12.60	275.1	14.64	308.1	16.85	327.4	18.38	354.9	20.86
	80	181.6	9.06	220.1	11.50	247.6	13.54	275.1	15.74	308.1	18.12	327.4	19.82	354.9	22.46
	85	181.6	10.33	220.1	13.20	247.6	15.58	275.1	18.15	308.1	20.96	327.4	22.93	354.9	26.04
	90	181.6	11.03	220.1	14.11	247.6	16.68	275.1	19.49	308.1	22.50	327.4	24.60	354.9	28.01
	95	181.6	11.80	220.1	15.11	247.6	17.88	275.1	20.89	308.1	24.13	327.4	26.44	354.9	30.08
	100	181.6	12.57	220.1	16.14	247.6	19.12	275.1	22.36	308.1	25.87	327.4	28.34	354.9	32.29
	105	181.6	13.58	220.1	17.55	247.6	20.68	275.1	24.23	308.1	27.99	327.4	30.71	349.4	34.05
	110	181.6	13.79	220.1	17.76	247.6	20.89	275.1	24.44	308.1	28.20	327.4	30.92	349.4	34.26

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	158.9	5.55	192.6	6.94	216.7	7.98	240.7	9.19	269.6	10.41	286.5	11.10	310.5	12.49
	25	158.9	5.72	192.6	7.11	216.7	8.15	240.7	9.37	269.6	10.58	286.5	11.28	310.5	12.66
	30	158.9	5.90	192.6	7.29	216.7	8.33	240.7	9.54	269.6	10.76	286.5	11.45	310.5	12.84
	35	158.9	6.07	192.6	7.46	216.7	8.50	240.7	9.71	269.6	10.93	286.5	11.62	310.5	13.01
	40	158.9	6.42	192.6	7.81	216.7	8.85	240.7	10.06	269.6	11.28	286.5	11.97	310.5	13.36
	45	158.9	6.59	192.6	7.98	216.7	9.02	240.7	10.24	269.6	11.45	286.5	12.14	310.5	13.53
	50	158.9	6.72	192.6	8.12	216.7	9.23	240.7	10.40	269.6	11.60	286.5	12.40	310.5	13.67
	55	158.9	6.85	192.6	8.26	216.7	9.39	240.7	10.60	269.6	11.83	286.5	12.67	310.5	13.97
	60	158.9	7.09	192.6	8.59	216.7	9.76	240.7	11.03	269.6	12.33	286.5	13.20	310.5	14.57
	65	158.9	7.22	192.6	8.76	216.7	9.96	240.7	11.26	269.6	12.57	286.5	13.50	310.5	14.87
	70	158.9	7.35	192.6	8.92	216.7	10.19	240.7	11.50	269.6	12.87	286.5	13.84	310.5	15.61
	75	158.9	7.52	192.6	9.16	216.7	10.60	240.7	12.23	269.6	13.97	286.5	15.21	310.5	17.18
	80	158.9	7.79	192.6	9.73	216.7	11.36	240.7	13.14	269.6	15.04	286.5	16.38	310.5	18.48
	85	158.9	8.86	192.6	11.16	216.7	13.07	240.7	15.11	269.6	17.31	286.5	18.89	310.5	21.36
	90	158.9	9.46	192.6	11.93	216.7	13.97	240.7	16.18	269.6	18.58	286.5	20.26	310.5	22.93
	95	158.9	10.06	192.6	12.74	216.7	14.94	240.7	17.35	269.6	19.92	286.5	21.73	310.5	24.63
	100	158.9	10.73	192.6	13.57	216.7	15.98	240.7	18.55	269.6	21.33	286.5	23.30	310.5	26.41
	105	158.9	11.62	192.6	14.57	216.7	17.17	240.7	19.95	269.6	23.07	286.5	25.15	310.5	28.45
	110	158.9	11.80	192.6	14.75	216.7	17.35	240.7	20.12	269.6	23.25	286.5	25.33	310.5	28.62
60	23	136.2	4.66	165.1	5.80	185.7	6.64	206.3	7.63	231.1	8.62	245.5	9.19	266.2	10.32
	25	136.2	4.81	165.1	5.94	185.7	6.79	206.3	7.77	231.1	8.76	245.5	9.33	266.2	10.46
	30	136.2	4.95	165.1	6.08	185.7	6.93	206.3	7.92	231.1	8.91	245.5	9.47	266.2	10.60
	35	136.2	5.23	165.1	6.36	185.7	7.21	206.3	8.20	231.1	9.19	245.5	9.75	266.2	10.88
	40	136.2	5.37	165.1	6.50	185.7	7.35	206.3	8.34	231.1	9.33	245.5	9.90	266.2	11.03
	45	136.2	5.37	165.1	6.50	185.7	7.35	206.3	8.34	231.1	9.33	245.5	9.90	266.2	11.03
	50	136.2	5.47	165.1	6.62	185.7	7.52	206.3	8.47	231.1	9.45	245.5	10.10	266.2	11.14
	55	136.2	5.58	165.1	6.73	185.7	7.65	206.3	8.63	231.1	9.64	245.5	10.32	266.2	11.38
	60	136.2	5.77	165.1	7.00	185.7	7.95	206.3	8.99	231.1	10.05	245.5	10.76	266.2	11.88
	65	136.2	5.88	165.1	7.14	185.7	8.12	206.3	9.18	231.1	10.24	245.5	11.00	266.2	12.12
	70	136.2	5.99	165.1	7.27	185.7	8.31	206.3	9.37	231.1	10.49	245.5	11.28	266.2	12.72
	75	136.2	6.13	165.1	7.46	185.7	8.63	206.3	9.97	231.1	11.38	245.5	12.39	266.2	14.00
	80	136.2	6.35	165.1	7.93	185.7	9.26	206.3	10.70	231.1	12.26	245.5	13.35	266.2	15.06
	85	136.2	7.71	165.1	9.72	185.7	11.38	206.3	13.18	231.1	15.14	245.5	16.51	266.2	18.68
	90	136.2	7.71	165.1	9.72	185.7	11.38	206.3	13.18	231.1	15.14	245.5	16.51	266.2	18.68
	95	136.2	8.20	165.1	10.38	185.7	12.17	206.3	14.14	231.1	16.23	245.5	17.70	266.2	20.07
	100	136.2	8.74	165.1	11.06	185.7	13.02	206.3	15.12	231.1	17.38	245.5	18.98	266.2	21.52
	105	136.2	9.47	165.1	11.87	185.7	13.99	206.3	16.26	231.1	18.80	245.5	20.50	266.2	23.18
	110	136.2	9.61	165.1	12.02	185.7	14.14	206.3	16.40	231.1	18.94	245.5	20.64	266.2	23.32
50	23	113.5	3.61	137.6	4.51	154.8	5.18	172.0	5.97	192.6	6.76	204.6	7.21	221.8	8.11
	25	113.5	3.72	137.6	4.62	154.8	5.30	172.0	6.09	192.6	6.87	204.6	7.33	221.8	8.23
	30	113.5	3.83	137.6	4.73	154.8	5.41	172.0	6.20	192.6	6.99	204.6	7.44	221.8	8.34
	35	113.5	3.94	137.6	4.85	154.8	5.52	172.0	6.31	192.6	7.10	204.6	7.55	221.8	8.45
	40	113.5	4.17	137.6	5.07	154.8	5.75	172.0	6.54	192.6	7.33	204.6	7.78	221.8	8.68
	45	113.5	4.28	137.6	5.18	154.8	5.86	172.0	6.65	192.6	7.44	204.6	7.89	221.8	8.79
	50	113.5	4.36	137.6	5.28	154.8	5.99	172.0	6.75	192.6	7.54	204.6	8.06	221.8	8.88
	55	113.5	4.45	137.6	5.36	154.8	6.10	172.0	6.88	192.6	7.69	204.6	8.23	221.8	9.08
	60	113.5	4.60	137.6	5.58	154.8	6.34	172.0	7.17	192.6	8.01	204.6	8.58	221.8	9.47
	65	113.5	4.69	137.6	5.69	154.8	6.47	172.0	7.32	192.6	8.16	204.6	8.77	221.8	9.66
	70	113.5	4.78	137.6	5.80	154.8	6.62	172.0	7.47	192.6	8.36	204.6	8.99	221.8	10.14
	75	113.5	4.89	137.6	5.95	154.8	6.88	172.0	7.95	192.6	9.08	204.6	9.88	221.8	11.16
	80	113.5	5.06	137.6	6.32	154.8	7.38	172.0	8.53	192.6	9.77	204.6	10.64	221.8	12.01
	85	113.5	6.15	137.6	7.75	154.8	9.08	172.0	10.51	192.6	12.07	204.6	13.16	221.8	14.90
	90	113.5	6.15	137.6	7.75	154.8	9.08	172.0	10.51	192.6	12.07	204.6	13.16	221.8	14.90
	95	113.5	6.54	137.6	8.27	154.8	9.71	172.0	11.27	192.6	12.94	204.6	14.11	221.8	16.00
	100	113.5	6.97	137.6	8.82	154.8	10.38	172.0	12.05	192.6	13.85	204.6	15.14	221.8	17.15
	105	113.5	7.55	137.6	9.47	154.8	11.16	172.0	12.96	192.6	14.99	204.6	16.34	221.8	18.48
	110	113.5	7.66	137.6	9.58	154.8	11.27	172.0	13.07	192.6	15.10	204.6	16.45	221.8	18.60

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN370DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	311.2	13.01	375.1	16.62	427.0	19.51	474.8	22.40	490.8	21.68	494.8	21.14	506.8	20.60
	25	311.2	13.19	375.1	16.80	427.0	19.69	474.8	22.58	490.8	21.86	494.8	21.32	506.8	20.78
	30	311.2	13.37	375.1	16.98	427.0	19.87	474.8	22.76	490.8	22.04	494.8	21.50	506.8	20.96
	35	311.2	13.55	375.1	17.16	427.0	20.05	474.8	22.94	490.8	22.22	494.8	21.68	506.8	21.14
	40	311.2	13.91	375.1	17.52	427.0	20.41	474.8	23.31	490.8	22.58	494.8	22.22	506.8	21.50
	45	311.2	14.09	375.1	17.70	427.0	20.60	474.8	23.49	490.8	22.76	494.8	22.40	506.8	21.68
	50	311.2	14.54	375.1	18.20	427.0	21.02	474.8	23.80	490.8	23.23	494.8	22.65	506.8	22.08
	55	311.2	14.85	375.1	18.58	427.0	21.47	474.8	23.91	482.8	23.30	490.8	22.73	498.8	22.31
	60	311.2	15.46	375.1	19.38	427.0	22.43	458.9	24.63	470.9	24.82	474.8	24.94	486.8	25.13
	65	311.2	15.80	375.1	19.99	427.0	24.10	450.9	26.00	462.9	26.19	466.9	26.35	478.8	26.54
	70	311.2	16.33	375.1	21.63	427.0	26.08	446.9	27.38	454.9	27.60	462.9	27.76	470.9	27.95
	75	311.2	17.93	375.1	23.80	427.0	28.75	438.9	29.13	446.9	29.35	454.9	29.51	462.9	29.74
	80	311.2	19.30	375.1	25.66	419.0	30.27	431.0	30.50	438.9	30.76	446.9	30.92	454.9	31.18
	85	311.2	22.31	375.1	29.74	407.0	33.01	415.0	33.31	427.0	33.58	431.0	33.77	442.9	34.08
	90	311.2	23.91	375.1	31.94	399.0	34.42	411.0	34.72	419.0	35.03	427.0	35.22	434.9	35.52
	95	311.2	25.66	375.1	34.34	395.0	35.83	399.0	36.13	411.0	36.47	419.0	36.70	431.0	37.01
	100	311.2	27.49	375.1	36.86	387.1	37.24	395.0	37.58	407.0	37.92	411.0	38.07	423.0	38.45
	105	303.3	29.99	355.1	39.02	363.1	40.47	375.1	43.36	383.1	45.17	395.0	45.89	403.0	46.61
	110	279.3	30.71	331.2	39.75	339.2	41.91	351.1	46.61	359.1	48.06	383.1	49.86	391.1	50.95
120	23	286.0	11.85	348.7	15.08	395.8	17.59	438.9	20.47	482.0	22.26	485.9	22.08	497.6	21.18
	25	286.0	12.03	348.7	15.26	395.8	17.77	438.9	20.64	482.0	22.44	485.9	22.26	497.6	21.36
	30	286.0	12.21	348.7	15.44	395.8	17.95	438.9	20.82	482.0	22.62	485.9	22.44	497.6	21.54
	35	286.0	12.39	348.7	15.62	395.8	18.13	438.9	21.00	482.0	22.80	485.9	22.62	497.6	21.72
	40	286.0	12.75	348.7	15.98	395.8	18.49	438.9	21.36	482.0	23.16	485.9	22.98	497.6	22.08
	45	286.0	12.93	348.7	16.16	395.8	18.67	438.9	21.54	482.0	23.34	485.9	23.16	497.6	22.26
	50	286.0	13.29	348.7	16.60	395.8	19.15	438.9	21.82	482.0	23.68	485.9	23.23	497.6	22.62
	55	286.0	13.55	348.7	16.94	395.8	19.57	438.9	22.27	474.1	23.76	482.0	23.30	489.8	22.69
	60	286.0	14.13	348.7	17.67	395.8	20.41	438.9	23.26	462.4	24.67	466.3	24.79	474.1	24.94
	65	286.0	14.43	348.7	18.05	395.8	21.36	438.9	25.24	454.5	26.04	462.4	26.16	470.2	26.35
	70	283.2	15.35	345.3	19.98	391.8	24.02	434.5	28.29	442.2	28.49	450.0	28.65	457.8	28.84
	75	286.0	16.07	348.7	21.17	395.8	25.47	431.0	28.94	438.9	29.16	446.7	29.32	454.5	29.51
	80	286.0	17.29	348.7	22.81	395.8	27.45	423.2	30.31	431.0	30.57	438.9	30.73	446.7	30.95
	85	286.0	19.91	348.7	26.39	395.8	31.83	407.5	33.12	419.3	33.35	423.2	33.54	434.9	33.81
	90	286.0	21.36	348.7	28.33	391.8	34.23	403.6	34.49	411.4	34.80	419.3	34.99	427.1	35.26
	95	286.0	22.88	348.7	30.42	387.9	35.60	391.8	35.90	403.6	36.21	411.4	36.40	419.3	36.70
	100	286.0	24.52	348.7	32.63	380.1	37.01	387.9	37.31	399.7	37.66	403.6	37.85	411.4	38.07
	105	274.3	26.93	325.2	35.90	348.7	39.13	368.3	43.08	376.2	44.88	387.9	45.60	395.8	46.32
	110	266.5	29.44	309.6	38.42	321.3	41.65	344.8	46.32	352.7	47.75	376.2	49.55	384.0	50.62
110	23	261.6	10.70	319.3	13.56	361.6	16.05	403.9	18.19	446.2	20.69	473.1	22.48	488.5	21.76
	25	261.6	10.88	319.3	13.73	361.6	16.23	403.9	18.37	446.2	20.87	473.1	22.65	488.5	21.94
	30	261.6	11.06	319.3	13.91	361.6	16.41	403.9	18.55	446.2	21.05	473.1	22.83	488.5	22.12
	35	261.6	11.24	319.3	14.09	361.6	16.59	403.9	18.73	446.2	21.23	473.1	23.01	488.5	22.30
	40	261.6	11.59	319.3	14.45	361.6	16.95	403.9	19.09	446.2	21.58	473.1	23.37	488.5	22.65
	45	261.6	11.77	319.3	14.63	361.6	17.12	403.9	19.26	446.2	21.76	473.1	23.55	488.5	22.83
	50	261.6	12.07	319.3	15.04	361.6	17.32	403.9	19.72	446.2	22.12	473.1	23.76	488.5	23.23
	55	261.6	12.34	319.3	15.34	361.6	17.70	403.9	20.14	446.2	22.62	473.1	23.87	480.8	23.30
	60	261.6	12.83	319.3	15.99	361.6	18.47	403.9	21.02	446.2	23.76	457.7	24.63	465.4	24.79
	65	261.6	13.10	319.3	16.33	361.6	18.88	403.9	22.16	446.2	25.78	450.1	26.00	461.6	26.16
	70	261.6	13.40	319.3	17.02	361.6	20.33	403.9	23.99	438.5	27.26	446.2	27.38	453.9	27.57
	75	261.6	14.28	319.3	18.69	361.6	22.39	403.9	26.42	430.8	28.97	434.7	29.09	446.2	29.32
	80	261.6	15.34	319.3	20.10	361.6	24.10	403.9	28.48	423.1	30.34	430.8	30.50	438.5	30.73
	85	261.6	17.67	319.3	23.23	361.6	27.91	403.9	32.90	411.6	33.16	415.4	33.31	423.1	33.54
	90	261.6	18.92	319.3	24.94	361.6	30.00	396.2	34.27	403.9	34.53	407.7	34.72	419.3	34.95
	95	261.6	20.29	319.3	26.77	361.6	32.21	384.7	35.68	396.2	35.94	403.9	36.13	411.6	36.40
	100	261.6	21.70	319.3	28.71	361.6	34.57	380.8	37.08	388.5	37.35	396.2	37.58	403.9	37.85
	105	246.2	23.90	284.6	32.11	334.7	37.82	361.6	42.81	369.3	44.59	380.8	45.31	388.5	46.02
	110	238.5	26.40	269.3	34.60	307.7	43.88	338.5	46.02	346.2	47.45	369.3	49.23	377.0	50.30

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	239.6	8.25	290.5	10.89	326.8	12.54	363.1	13.20	406.7	17.17	432.1	18.49	468.4	21.13
	25	239.6	8.58	290.5	11.22	326.8	12.87	363.1	13.86	406.7	17.50	432.1	18.82	468.4	21.46
	30	239.6	8.91	290.5	11.55	326.8	13.20	363.1	14.52	406.7	17.83	432.1	19.15	468.4	21.79
	35	239.6	9.24	290.5	11.88	326.8	13.53	363.1	15.18	406.7	18.16	432.1	19.48	468.4	22.12
	40	239.6	9.90	290.5	12.54	326.8	14.19	363.1	16.51	406.7	18.82	432.1	20.14	468.4	22.78
	45	239.6	10.23	290.5	12.87	326.8	14.85	363.1	17.17	406.7	19.15	432.1	20.47	468.4	23.11
	50	239.6	10.93	290.5	13.48	326.8	15.53	363.1	17.67	406.7	19.84	432.1	21.28	468.4	23.53
	55	239.6	11.12	290.5	13.78	326.8	15.88	363.1	18.01	406.7	20.26	432.1	21.74	468.4	23.99
	60	239.6	11.57	290.5	14.35	326.8	16.56	363.1	18.81	406.7	21.13	432.1	22.69	457.5	24.60
	65	239.6	11.80	290.5	14.66	326.8	16.90	363.1	19.23	406.7	22.31	432.1	24.48	450.2	25.97
	70	239.6	12.07	290.5	15.00	326.8	17.74	363.1	20.83	406.7	24.14	432.1	26.50	443.0	27.34
	75	239.6	12.64	290.5	16.37	326.8	19.49	363.1	22.92	406.7	26.61	428.5	28.90	435.7	29.09
	80	239.6	13.55	290.5	17.59	326.8	20.98	363.1	24.71	406.7	28.71	421.2	30.27	428.5	30.46
	85	239.6	15.57	290.5	20.29	326.8	24.25	363.1	28.59	403.0	32.90	406.7	33.05	413.9	33.28
	90	239.6	16.68	290.5	21.78	326.8	26.04	363.1	30.73	395.8	34.30	399.4	34.46	406.7	34.69
	95	239.6	17.82	290.5	23.34	326.8	27.95	363.1	33.01	388.5	35.68	395.8	35.87	403.0	36.09
	100	239.6	19.07	290.5	24.98	326.8	30.00	363.1	35.45	381.3	37.08	388.5	37.27	395.8	37.54
	105	239.6	21.46	276.0	29.05	312.3	34.33	348.6	39.61	355.8	40.60	374.0	41.26	381.3	42.58
	110	232.4	23.77	261.4	31.36	290.5	39.94	326.8	42.58	334.1	43.24	355.8	44.89	370.4	45.88
90	23	215.7	7.90	261.4	9.87	294.1	11.85	326.8	13.54	366.0	15.52	388.9	16.93	421.6	18.90
	25	215.7	8.18	261.4	10.16	294.1	12.13	326.8	13.82	366.0	15.80	388.9	17.21	421.6	19.18
	30	215.7	8.46	261.4	10.44	294.1	12.41	326.8	14.11	366.0	16.08	388.9	17.49	421.6	19.47
	35	215.7	8.75	261.4	10.72	294.1	12.70	326.8	14.39	366.0	16.36	388.9	17.77	421.6	19.75
	40	215.7	9.31	261.4	11.29	294.1	13.26	326.8	14.95	366.0	16.93	388.9	18.34	421.6	20.31
	45	215.7	9.59	261.4	11.57	294.1	13.54	326.8	15.23	366.0	17.21	388.9	18.62	421.6	20.60
	50	215.7	9.78	261.4	12.03	294.1	13.78	326.8	15.65	366.0	17.55	388.9	18.85	421.6	20.83
	55	215.7	9.98	261.4	12.26	294.1	14.09	326.8	15.95	366.0	17.93	388.9	19.23	421.6	21.25
	60	215.7	10.36	261.4	12.75	294.1	14.66	326.8	16.68	366.0	18.69	388.9	20.06	421.6	22.20
	65	215.7	10.55	261.4	13.02	294.1	15.00	326.8	17.02	366.0	19.11	388.9	20.90	421.6	23.76
	70	215.7	10.77	261.4	13.33	294.1	15.34	326.8	17.89	366.0	20.67	388.9	22.62	421.6	25.74
	75	215.7	11.08	261.4	14.20	294.1	16.83	326.8	19.65	366.0	22.73	388.9	24.90	421.6	28.36
	80	215.7	11.88	261.4	15.27	294.1	18.09	326.8	21.17	366.0	24.52	388.9	26.84	418.3	30.23
	85	215.7	13.59	261.4	17.55	294.1	20.86	326.8	24.48	366.0	28.36	388.9	31.14	405.2	33.01
	90	215.7	14.54	261.4	18.81	294.1	22.39	326.8	26.27	366.0	30.50	388.9	33.47	398.7	34.42
	95	215.7	15.53	261.4	20.14	294.1	23.99	326.8	28.21	366.0	32.74	385.6	35.56	392.1	35.79
	100	215.7	16.60	261.4	21.55	294.1	25.70	326.8	30.23	366.0	31.33	379.1	36.97	385.6	37.20
	105	215.7	18.06	261.4	23.42	290.8	27.93	323.5	32.73	359.5	37.73	366.0	38.45	372.5	38.45
	110	215.7	18.34	261.4	23.70	287.6	28.21	320.3	33.01	343.1	38.09	359.5	38.65	366.0	38.65
80	23	191.7	6.90	232.4	8.80	261.4	10.47	290.5	12.14	325.3	13.56	345.7	14.75	374.7	16.42
	25	191.7	7.14	232.4	9.04	261.4	10.71	290.5	12.37	325.3	13.80	345.7	14.99	374.7	16.66
	30	191.7	7.38	232.4	9.28	261.4	10.95	290.5	12.61	325.3	14.04	345.7	15.23	374.7	16.90
	35	191.7	7.61	232.4	9.52	261.4	11.18	290.5	12.85	325.3	14.28	345.7	15.47	374.7	17.13
	40	191.7	8.09	232.4	9.99	261.4	11.66	290.5	13.33	325.3	14.75	345.7	15.94	374.7	17.61
	45	191.7	8.33	232.4	10.23	261.4	11.90	290.5	13.56	325.3	14.99	345.7	16.18	374.7	17.85
	50	191.7	8.68	232.4	10.58	261.4	12.11	290.5	13.71	325.3	15.34	345.7	16.45	374.7	18.16
	55	191.7	8.83	232.4	10.81	261.4	12.37	290.5	13.97	325.3	15.65	345.7	16.79	374.7	18.54
	60	191.7	9.18	232.4	11.23	261.4	12.87	290.5	14.58	325.3	16.33	345.7	17.51	374.7	19.34
	65	191.7	9.37	232.4	11.46	261.4	13.14	290.5	14.89	325.3	16.68	345.7	17.89	374.7	19.95
	70	191.7	9.56	232.4	11.69	261.4	13.44	290.5	15.23	325.3	17.44	345.7	19.04	374.7	21.59
	75	191.7	9.78	232.4	12.18	261.4	14.35	290.5	16.68	325.3	19.19	345.7	20.94	374.7	23.76
	80	191.7	10.32	232.4	13.10	261.4	15.42	290.5	17.93	325.3	20.64	345.7	22.58	374.7	25.59
	85	191.7	11.76	232.4	15.04	261.4	17.74	290.5	20.67	325.3	23.87	345.7	26.12	374.7	29.66
	90	191.7	12.56	232.4	16.07	261.4	19.00	290.5	22.20	325.3	25.62	345.7	28.02	374.7	31.91
	95	191.7	13.44	232.4	17.21	261.4	20.37	290.5	23.80	325.3	27.49	345.7	30.12	374.7	34.27
	100	191.7	14.32	232.4	18.39	261.4	21.78	290.5	25.47	325.3	29.47	345.7	32.29	374.7	36.78
	105	191.7	15.47	232.4	19.99	261.4	23.56	290.5	27.60	325.3	31.89	345.7	34.98	368.9	38.79
	110	191.7	15.71	232.4	20.23	261.4	23.80	290.5	27.84	325.3	32.12	345.7	35.22	368.9	39.03

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	167.8	6.32	203.3	7.90	228.8	9.09	254.2	10.47	284.7	11.86	302.5	12.65	327.9	14.23
	25	167.8	6.52	203.3	8.10	228.8	9.29	254.2	10.67	284.7	12.05	302.5	12.84	327.9	14.43
	30	167.8	6.72	203.3	8.30	228.8	9.48	254.2	10.87	284.7	12.25	302.5	13.04	327.9	14.62
	35	167.8	6.92	203.3	8.50	228.8	9.68	254.2	11.07	284.7	12.45	302.5	13.24	327.9	14.82
	40	167.8	7.31	203.3	8.89	228.8	10.08	254.2	11.46	284.7	12.84	302.5	13.63	327.9	15.22
	45	167.8	7.51	203.3	9.09	228.8	10.28	254.2	11.66	284.7	13.04	302.5	13.83	327.9	15.41
	50	167.8	7.65	203.3	9.25	228.8	10.51	254.2	11.84	284.7	13.21	302.5	14.13	327.9	15.57
	55	167.8	7.81	203.3	9.40	228.8	10.70	254.2	12.07	284.7	13.48	302.5	14.43	327.9	15.91
	60	167.8	8.07	203.3	9.78	228.8	11.12	254.2	12.56	284.7	14.05	302.5	15.04	327.9	16.60
	65	167.8	8.22	203.3	9.98	228.8	11.35	254.2	12.83	284.7	14.32	302.5	15.38	327.9	16.94
	70	167.8	8.38	203.3	10.17	228.8	11.61	254.2	13.10	284.7	14.66	302.5	15.76	327.9	17.78
	75	167.8	8.57	203.3	10.43	228.8	12.07	254.2	13.94	284.7	15.91	302.5	17.32	327.9	19.57
	80	167.8	8.87	203.3	11.08	228.8	12.95	254.2	14.96	284.7	17.13	302.5	18.66	327.9	21.05
	85	167.8	10.09	203.3	12.72	228.8	14.89	254.2	17.21	284.7	19.72	302.5	21.51	327.9	24.33
	90	167.8	10.77	203.3	13.59	228.8	15.91	254.2	18.43	284.7	21.17	302.5	23.07	327.9	26.12
	95	167.8	11.46	203.3	14.51	228.8	17.02	254.2	19.76	284.7	22.69	302.5	24.75	327.9	28.06
	100	167.8	12.22	203.3	15.46	228.8	18.20	254.2	21.13	284.7	24.29	302.5	26.54	327.9	30.08
	105	167.8	13.24	203.3	16.60	228.8	19.56	254.2	22.72	284.7	26.28	302.5	28.65	327.9	32.41
	110	167.8	13.44	203.3	16.80	228.8	19.76	254.2	22.92	284.7	26.48	302.5	28.85	327.9	32.60
60	23	143.8	5.31	174.3	6.60	196.1	7.57	217.9	8.69	244.0	9.82	259.3	10.47	281.0	11.75
	25	143.8	5.47	174.3	6.76	196.1	7.73	217.9	8.86	244.0	9.98	259.3	10.63	281.0	11.92
	30	143.8	5.64	174.3	6.92	196.1	7.89	217.9	9.02	244.0	10.14	259.3	10.79	281.0	12.08
	35	143.8	5.96	174.3	7.25	196.1	8.21	217.9	9.34	244.0	10.47	259.3	11.11	281.0	12.40
	40	143.8	6.12	174.3	7.41	196.1	8.37	217.9	9.50	244.0	10.63	259.3	11.27	281.0	12.56
	45	143.8	6.12	174.3	7.41	196.1	8.37	217.9	9.50	244.0	10.63	259.3	11.27	281.0	12.56
	50	143.8	6.24	174.3	7.54	196.1	8.56	217.9	9.65	244.0	10.77	259.3	11.51	281.0	12.69
	55	143.8	6.36	174.3	7.66	196.1	8.72	217.9	9.83	244.0	10.98	259.3	11.76	281.0	12.97
	60	143.8	6.58	174.3	7.97	196.1	9.06	217.9	10.24	244.0	11.45	259.3	12.25	281.0	13.53
	65	143.8	6.70	174.3	8.13	196.1	9.25	217.9	10.46	244.0	11.67	259.3	12.53	281.0	13.81
	70	143.8	6.83	174.3	8.28	196.1	9.46	217.9	10.67	244.0	11.94	259.3	12.84	281.0	14.49
	75	143.8	6.98	174.3	8.50	196.1	9.83	217.9	11.35	244.0	12.97	259.3	14.12	281.0	15.95
	80	143.8	7.23	174.3	9.03	196.1	10.55	217.9	12.19	244.0	13.96	259.3	15.20	281.0	17.16
	85	143.8	8.78	174.3	11.08	196.1	12.97	217.9	15.02	244.0	17.25	259.3	18.80	281.0	21.28
	90	143.8	8.78	174.3	11.08	196.1	12.97	217.9	15.02	244.0	17.25	259.3	18.80	281.0	21.28
	95	143.8	9.34	174.3	11.82	196.1	13.87	217.9	16.10	244.0	18.49	259.3	20.17	281.0	22.86
	100	143.8	9.96	174.3	12.60	196.1	14.83	217.9	17.22	244.0	19.79	259.3	21.62	281.0	24.51
	105	143.8	10.79	174.3	13.53	196.1	15.94	217.9	18.52	244.0	21.42	259.3	23.35	281.0	26.41
	110	143.8	10.95	174.3	13.69	196.1	16.10	217.9	18.68	244.0	21.58	259.3	23.51	281.0	26.57
50	23	119.8	4.11	145.2	5.13	163.4	5.91	181.6	6.80	203.3	7.70	216.0	8.22	234.2	9.24
	25	119.8	4.24	145.2	5.26	163.4	6.03	181.6	6.93	203.3	7.83	216.0	8.34	234.2	9.37
	30	119.8	4.36	145.2	5.39	163.4	6.16	181.6	7.06	203.3	7.96	216.0	8.47	234.2	9.50
	35	119.8	4.49	145.2	5.52	163.4	6.29	181.6	7.19	203.3	8.09	216.0	8.60	234.2	9.63
	40	119.8	4.75	145.2	5.78	163.4	6.55	181.6	7.45	203.3	8.34	216.0	8.86	234.2	9.88
	45	119.8	4.88	145.2	5.91	163.4	6.68	181.6	7.57	203.3	8.47	216.0	8.99	234.2	10.01
	50	119.8	4.97	145.2	6.01	163.4	6.83	181.6	7.69	203.3	8.58	216.0	9.18	234.2	10.12
	55	119.8	5.07	145.2	6.11	163.4	6.95	181.6	7.84	203.3	8.76	216.0	9.37	234.2	10.34
	60	119.8	5.24	145.2	6.36	163.4	7.22	181.6	8.16	203.3	9.13	216.0	9.77	234.2	10.78
	65	119.8	5.34	145.2	6.48	163.4	7.37	181.6	8.34	203.3	9.30	216.0	9.99	234.2	11.01
	70	119.8	5.44	145.2	6.60	163.4	7.54	181.6	8.51	203.3	9.52	216.0	10.24	234.2	11.55
	75	119.8	5.57	145.2	6.78	163.4	7.84	181.6	9.05	203.3	10.34	216.0	11.25	234.2	12.71
	80	119.8	5.76	145.2	7.20	163.4	8.41	181.6	9.72	203.3	11.13	216.0	12.12	234.2	13.68
	85	119.8	7.00	145.2	8.83	163.4	10.34	181.6	11.97	203.3	13.75	216.0	14.99	234.2	16.97
	90	119.8	7.00	145.2	8.83	163.4	10.34	181.6	11.97	203.3	13.75	216.0	14.99	234.2	16.97
	95	119.8	7.45	145.2	9.42	163.4	11.06	181.6	12.84	203.3	14.74	216.0	16.08	234.2	18.23
	100	119.8	7.94	145.2	10.04	163.4	11.82	181.6	13.73	203.3	15.78	216.0	17.24	234.2	19.54
	105	119.8	8.60	145.2	10.78	163.4	12.71	181.6	14.76	203.3	17.07	216.0	18.61	234.2	21.05
	110	119.8	8.73	145.2	10.91	163.4	12.84	181.6	14.89	203.3	17.20	216.0	18.74	234.2	21.18

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN390DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	327.6	13.11	394.8	16.76	449.4	19.67	499.8	22.59	516.6	21.86	520.8	21.31	533.4	20.76
	25	327.6	13.30	394.8	16.94	449.4	19.85	499.8	22.77	516.6	22.04	520.8	21.49	533.4	20.95
	30	327.6	13.48	394.8	17.12	449.4	20.04	499.8	22.95	516.6	22.22	520.8	21.67	533.4	21.13
	35	327.6	13.66	394.8	17.30	449.4	20.22	499.8	23.13	516.6	22.40	520.8	21.86	533.4	21.31
	40	327.6	14.02	394.8	17.67	449.4	20.58	499.8	23.50	516.6	22.77	520.8	22.40	533.4	21.67
	45	327.6	14.21	394.8	17.85	449.4	20.76	499.8	23.68	516.6	22.95	520.8	22.59	533.4	21.86
	50	327.6	14.66	394.8	18.35	449.4	21.19	499.8	23.99	516.6	23.41	520.8	22.84	533.4	22.26
	55	327.6	14.97	394.8	18.73	449.4	21.65	499.8	24.11	508.2	23.49	516.6	22.92	525.0	22.49
	60	327.6	15.58	394.8	19.54	449.4	22.61	483.0	24.84	495.6	25.03	499.8	25.14	512.4	25.33
	65	327.6	15.93	394.8	20.15	449.4	24.30	474.6	26.22	487.2	26.41	491.4	26.56	504.0	26.75
	70	327.6	16.47	394.8	21.80	449.4	26.29	470.4	27.60	478.8	27.83	487.2	27.98	495.6	28.17
	75	327.6	18.08	394.8	23.99	449.4	28.98	462.0	29.36	470.4	29.60	478.8	29.75	487.2	29.98
	80	327.6	19.46	394.8	25.87	441.0	30.52	453.6	30.75	462.0	31.02	470.4	31.17	478.8	31.44
	85	327.6	22.49	394.8	29.98	428.4	33.28	436.8	33.59	449.4	33.86	453.6	34.05	466.2	34.35
	90	327.6	24.11	394.8	32.21	420.0	34.70	432.6	35.01	441.0	35.31	449.4	35.51	457.8	35.81
	95	327.6	25.87	394.8	34.62	415.8	36.12	420.0	36.43	432.6	36.77	441.0	37.00	453.6	37.31
	100	327.6	27.71	394.8	37.16	407.4	37.54	415.8	37.89	428.4	38.23	432.6	38.39	445.2	38.77
	105	319.2	30.23	373.8	39.34	382.2	40.80	394.8	43.71	403.2	45.53	415.8	46.26	424.2	46.99
	110	294.0	30.96	348.6	40.07	357.0	42.26	369.6	46.99	378.0	48.45	403.2	50.27	411.6	51.36
120	23	301.1	11.95	367.1	15.20	416.6	17.74	462.0	20.63	507.3	22.44	511.4	22.26	523.8	21.36
	25	301.1	12.13	367.1	15.38	416.6	17.92	462.0	20.81	507.3	22.62	511.4	22.44	523.8	21.54
	30	301.1	12.31	367.1	15.56	416.6	18.10	462.0	20.99	507.3	22.80	511.4	22.62	523.8	21.72
	35	301.1	12.49	367.1	15.75	416.6	18.28	462.0	21.18	507.3	22.99	511.4	22.80	523.8	21.90
	40	301.1	12.85	367.1	16.11	416.6	18.64	462.0	21.54	507.3	23.35	511.4	23.17	523.8	22.26
	45	301.1	13.03	367.1	16.29	416.6	18.82	462.0	21.72	507.3	23.53	511.4	23.35	523.8	22.44
	50	301.1	13.40	367.1	16.74	416.6	19.31	462.0	21.99	507.3	23.88	511.4	23.41	523.8	22.80
	55	301.1	13.67	367.1	17.08	416.6	19.73	462.0	22.46	499.1	23.95	507.3	23.49	515.6	22.88
	60	301.1	14.24	367.1	17.81	416.6	20.57	462.0	23.45	486.7	24.87	490.8	24.99	499.1	25.14
	65	301.1	14.55	367.1	18.19	416.6	21.53	462.0	25.45	478.5	26.26	486.7	26.37	494.9	26.56
	70	298.1	15.48	363.4	20.15	412.4	24.21	457.3	28.52	465.5	28.72	473.7	28.88	481.8	29.08
	75	301.1	16.20	367.1	21.34	416.6	25.68	453.7	29.17	462.0	29.40	470.2	29.56	478.5	29.75
	80	301.1	17.43	367.1	22.99	416.6	27.68	445.5	30.55	453.7	30.82	462.0	30.98	470.2	31.21
	85	301.1	20.08	367.1	26.60	416.6	32.09	429.0	33.40	441.3	33.63	445.5	33.82	457.8	34.09
	90	301.1	21.53	367.1	28.56	412.5	34.51	424.8	34.78	433.1	35.08	441.3	35.28	449.6	35.54
	95	301.1	23.07	367.1	30.67	408.3	35.89	412.5	36.20	424.8	36.50	433.1	36.70	441.3	37.00
	100	301.1	24.72	367.1	32.90	400.1	37.31	408.3	37.62	420.7	37.96	424.8	38.15	433.1	38.39
	105	288.7	27.15	342.3	36.20	367.1	39.46	387.7	43.44	396.0	45.25	408.3	45.97	416.6	46.69
	110	280.5	29.68	325.8	38.73	338.2	41.99	363.0	46.69	371.2	48.14	396.0	49.95	404.2	51.04
110	23	275.3	10.79	336.1	13.67	380.6	16.19	425.1	18.34	469.7	20.86	498.0	22.66	514.2	21.94
	25	275.3	10.97	336.1	13.85	380.6	16.36	425.1	18.52	469.7	21.04	498.0	22.84	514.2	22.12
	30	275.3	11.15	336.1	14.03	380.6	16.54	425.1	18.70	469.7	21.22	498.0	23.02	514.2	22.30
	35	275.3	11.33	336.1	14.21	380.6	16.72	425.1	18.88	469.7	21.40	498.0	23.20	514.2	22.48
	40	275.3	11.69	336.1	14.57	380.6	17.08	425.1	19.24	469.7	21.76	498.0	23.56	514.2	22.84
	45	275.3	11.87	336.1	14.75	380.6	17.26	425.1	19.42	469.7	21.94	498.0	23.74	514.2	23.02
	50	275.3	12.17	336.1	15.16	380.6	17.47	425.1	19.88	469.7	22.30	498.0	23.95	514.2	23.41
	55	275.3	12.44	336.1	15.47	380.6	17.85	425.1	20.31	469.7	22.80	498.0	24.07	506.1	23.49
	60	275.3	12.94	336.1	16.12	380.6	18.62	425.1	21.19	469.7	23.95	481.8	24.84	489.9	24.99
	65	275.3	13.20	336.1	16.47	380.6	19.04	425.1	22.34	469.7	25.99	473.7	26.22	485.9	26.37
	70	275.3	13.51	336.1	17.16	380.6	20.50	425.1	24.18	461.6	27.48	469.7	27.60	477.8	27.79
	75	275.3	14.39	336.1	18.85	380.6	22.57	425.1	26.64	453.5	29.21	457.5	29.33	469.7	29.56
	80	275.3	15.47	336.1	20.27	380.6	24.30	425.1	28.71	445.4	30.59	453.5	30.75	461.6	30.98
	85	275.3	17.81	336.1	23.41	380.6	28.14	425.1	33.16	433.2	33.43	437.3	33.59	445.4	33.82
	90	275.3	19.08	336.1	25.14	380.6	30.25	417.0	34.55	425.1	34.82	429.2	35.01	441.3	35.24
	95	275.3	20.46	336.1	26.98	380.6	32.47	404.9	35.97	417.0	36.24	425.1	36.43	433.2	36.70
	100	275.3	21.88	336.1	28.94	380.6	34.85	400.8	37.39	408.9	37.66	417.0	37.89	425.1	38.15
	105	259.1	24.10	299.6	32.37	352.3	38.12	380.6	43.16	388.7	44.96	400.8	45.68	408.9	46.40
	110	251.0	26.62	283.4	34.89	323.9	44.24	356.3	46.40	364.4	47.84	388.7	49.63	396.8	50.71

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	252.3	8.32	305.8	10.98	344.0	12.65	382.2	13.31	428.1	17.31	454.8	18.64	493.0	21.30
	25	252.3	8.65	305.8	11.32	344.0	12.98	382.2	13.98	428.1	17.64	454.8	18.97	493.0	21.63
	30	252.3	8.99	305.8	11.65	344.0	13.31	382.2	14.64	428.1	17.97	454.8	19.30	493.0	21.96
	35	252.3	9.32	305.8	11.98	344.0	13.64	382.2	15.31	428.1	18.30	454.8	19.64	493.0	22.30
	40	252.3	9.98	305.8	12.65	344.0	14.31	382.2	16.64	428.1	18.97	454.8	20.30	493.0	22.96
	45	252.3	10.32	305.8	12.98	344.0	14.98	382.2	17.31	428.1	19.30	454.8	20.63	493.0	23.30
	50	252.3	11.02	305.8	13.59	344.0	15.66	382.2	17.81	428.1	20.00	454.8	21.46	493.0	23.72
	55	252.3	11.21	305.8	13.90	344.0	16.01	382.2	18.16	428.1	20.42	454.8	21.92	493.0	24.18
	60	252.3	11.67	305.8	14.47	344.0	16.70	382.2	18.96	428.1	21.30	454.8	22.88	481.6	24.80
	65	252.3	11.90	305.8	14.78	344.0	17.04	382.2	19.38	428.1	22.49	454.8	24.68	473.9	26.18
	70	252.3	12.17	305.8	15.12	344.0	17.89	382.2	21.00	428.1	24.34	454.8	26.72	466.3	27.56
	75	252.3	12.74	305.8	16.51	344.0	19.65	382.2	23.11	428.1	26.83	451.0	29.13	458.6	29.33
	80	252.3	13.67	305.8	17.73	344.0	21.15	382.2	24.91	428.1	28.94	443.4	30.52	451.0	30.71
	85	252.3	15.70	305.8	20.46	344.0	24.45	382.2	28.83	424.2	33.16	428.1	33.32	435.7	33.55
	90	252.3	16.81	305.8	21.96	344.0	26.26	382.2	30.98	416.6	34.59	420.4	34.74	428.1	34.97
	95	252.3	17.96	305.8	23.53	344.0	28.17	382.2	33.28	409.0	35.97	416.6	36.16	424.2	36.39
	100	252.3	19.23	305.8	25.18	344.0	30.25	382.2	35.74	401.3	37.39	409.0	37.58	416.6	37.85
	105	252.3	21.63	290.5	29.29	328.7	34.61	366.9	39.94	374.6	40.93	393.7	41.60	401.3	42.93
	110	244.6	23.96	275.2	31.62	305.8	40.27	344.0	42.93	351.6	43.60	374.6	45.26	389.8	46.26
90	23	227.0	7.96	275.2	9.96	309.6	11.95	344.0	13.65	385.3	15.64	409.3	17.07	443.7	19.06
	25	227.0	8.25	275.2	10.24	309.6	12.23	344.0	13.94	385.3	15.93	409.3	17.35	443.7	19.34
	30	227.0	8.53	275.2	10.52	309.6	12.52	344.0	14.22	385.3	16.21	409.3	17.63	443.7	19.63
	35	227.0	8.82	275.2	10.81	309.6	12.80	344.0	14.51	385.3	16.50	409.3	17.92	443.7	19.91
	40	227.0	9.39	275.2	11.38	309.6	13.37	344.0	15.08	385.3	17.07	409.3	18.49	443.7	20.48
	45	227.0	9.67	275.2	11.66	309.6	13.65	344.0	15.36	385.3	17.35	409.3	18.77	443.7	20.76
	50	227.0	9.87	275.2	12.13	309.6	13.90	344.0	15.78	385.3	17.70	409.3	19.00	443.7	21.00
	55	227.0	10.06	275.2	12.36	309.6	14.20	344.0	16.08	385.3	18.08	409.3	19.38	443.7	21.42
	60	227.0	10.44	275.2	12.86	309.6	14.78	344.0	16.81	385.3	18.85	409.3	20.23	443.7	22.38
	65	227.0	10.63	275.2	13.13	309.6	15.12	344.0	17.16	385.3	19.27	409.3	21.07	443.7	23.95
	70	227.0	10.86	275.2	13.43	309.6	15.47	344.0	18.04	385.3	20.84	409.3	22.80	443.7	25.95
	75	227.0	11.17	275.2	14.32	309.6	16.97	344.0	19.81	385.3	22.92	409.3	25.10	443.7	28.60
	80	227.0	11.98	275.2	15.39	309.6	18.23	344.0	21.34	385.3	24.72	409.3	27.06	440.3	30.48
	85	227.0	13.70	275.2	17.70	309.6	21.04	344.0	24.68	385.3	28.60	409.3	31.40	426.5	33.28
	90	227.0	14.66	275.2	18.96	309.6	22.57	344.0	26.49	385.3	30.75	409.3	33.74	419.7	34.70
	95	227.0	15.66	275.2	20.31	309.6	24.18	344.0	28.44	385.3	33.01	405.9	35.85	412.8	36.08
	100	227.0	16.74	275.2	21.73	309.6	25.91	344.0	30.48	385.3	31.59	399.0	37.27	405.9	37.50
	105	227.0	18.20	275.2	23.61	306.1	28.16	340.5	32.99	378.4	38.04	385.3	38.77	392.1	38.77
	110	227.0	18.49	275.2	23.89	302.7	28.44	337.1	33.28	361.2	38.40	378.4	38.97	385.3	38.97
80	23	201.8	6.96	244.6	8.88	275.2	10.56	305.8	12.24	342.5	13.67	363.9	14.87	394.4	16.55
	25	201.8	7.20	244.6	9.12	275.2	10.80	305.8	12.48	342.5	13.91	363.9	15.11	394.4	16.79
	30	201.8	7.44	244.6	9.36	275.2	11.04	305.8	12.72	342.5	14.15	363.9	15.35	394.4	17.03
	35	201.8	7.68	244.6	9.60	275.2	11.28	305.8	12.96	342.5	14.39	363.9	15.59	394.4	17.27
	40	201.8	8.16	244.6	10.08	275.2	11.76	305.8	13.43	342.5	14.87	363.9	16.07	394.4	17.75
	45	201.8	8.40	244.6	10.32	275.2	12.00	305.8	13.67	342.5	15.11	363.9	16.31	394.4	17.99
	50	201.8	8.75	244.6	10.67	275.2	12.21	305.8	13.82	342.5	15.47	363.9	16.58	394.4	18.31
	55	201.8	8.91	244.6	10.90	275.2	12.48	305.8	14.09	342.5	15.78	363.9	16.93	394.4	18.69
	60	201.8	9.25	244.6	11.32	275.2	12.97	305.8	14.70	342.5	16.47	363.9	17.66	394.4	19.50
	65	201.8	9.44	244.6	11.55	275.2	13.24	305.8	15.01	342.5	16.81	363.9	18.04	394.4	20.11
	70	201.8	9.63	244.6	11.78	275.2	13.55	305.8	15.35	342.5	17.58	363.9	19.19	394.4	21.76
	75	201.8	9.87	244.6	12.28	275.2	14.47	305.8	16.81	342.5	19.35	363.9	21.11	394.4	23.95
	80	201.8	10.40	244.6	13.20	275.2	15.55	305.8	18.08	342.5	20.80	363.9	22.76	394.4	25.79
	85	201.8	11.86	244.6	15.16	275.2	17.89	305.8	20.84	342.5	24.07	363.9	26.33	394.4	29.90
	90	201.8	12.67	244.6	16.20	275.2	19.15	305.8	22.38	342.5	25.83	363.9	28.25	394.4	32.17
	95	201.8	13.55	244.6	17.35	275.2	20.54	305.8	23.99	342.5	27.71	363.9	30.36	394.4	34.55
	100	201.8	14.43	244.6	18.54	275.2	21.96	305.8	25.68	342.5	29.71	363.9	32.55	394.4	37.08
	105	201.8	15.59	244.6	20.15	275.2	23.75	305.8	27.83	342.5	32.15	363.9	35.27	388.3	39.10
	110	201.8	15.83	244.6	20.39	275.2	23.99	305.8	28.07	342.5	32.39	363.9	35.51	388.3	39.34

TC:Total Capacity(MBh)

PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	176.6	6.38	214.0	7.97	240.8	9.16	267.5	10.56	299.6	11.95	318.4	12.75	345.1	14.34
	25	176.6	6.57	214.0	8.17	240.8	9.36	267.5	10.76	299.6	12.15	318.4	12.95	345.1	14.54
	30	176.6	6.77	214.0	8.37	240.8	9.56	267.5	10.96	299.6	12.35	318.4	13.15	345.1	14.74
	35	176.6	6.97	214.0	8.57	240.8	9.76	267.5	11.16	299.6	12.55	318.4	13.35	345.1	14.94
	40	176.6	7.37	214.0	8.96	240.8	10.16	267.5	11.55	299.6	12.95	318.4	13.75	345.1	15.34
	45	176.6	7.57	214.0	9.16	240.8	10.36	267.5	11.75	299.6	13.15	318.4	13.95	345.1	15.54
	50	176.6	7.72	214.0	9.33	240.8	10.59	267.5	11.94	299.6	13.32	318.4	14.24	345.1	15.70
	55	176.6	7.87	214.0	9.48	240.8	10.79	267.5	12.17	299.6	13.59	318.4	14.55	345.1	16.05
	60	176.6	8.14	214.0	9.87	240.8	11.21	267.5	12.67	299.6	14.16	318.4	15.16	345.1	16.74
	65	176.6	8.29	214.0	10.06	240.8	11.44	267.5	12.94	299.6	14.43	318.4	15.51	345.1	17.08
	70	176.6	8.44	214.0	10.25	240.8	11.71	267.5	13.20	299.6	14.78	318.4	15.89	345.1	17.93
	75	176.6	8.64	214.0	10.52	240.8	12.17	267.5	14.05	299.6	16.05	318.4	17.47	345.1	19.73
	80	176.6	8.94	214.0	11.17	240.8	13.05	267.5	15.09	299.6	17.27	318.4	18.81	345.1	21.23
	85	176.6	10.17	214.0	12.82	240.8	15.01	267.5	17.35	299.6	19.88	318.4	21.69	345.1	24.53
	90	176.6	10.86	214.0	13.70	240.8	16.05	267.5	18.58	299.6	21.34	318.4	23.26	345.1	26.33
	95	176.6	11.55	214.0	14.62	240.8	17.16	267.5	19.92	299.6	22.88	318.4	24.95	345.1	28.29
	100	176.6	12.32	214.0	15.58	240.8	18.35	267.5	21.30	299.6	24.49	318.4	26.75	345.1	30.32
	105	176.6	13.35	214.0	16.73	240.8	19.72	267.5	22.91	299.6	26.50	318.4	28.89	345.1	32.67
	110	176.6	13.55	214.0	16.93	240.8	19.92	267.5	23.11	299.6	26.70	318.4	29.09	345.1	32.87
60	23	151.4	5.36	183.5	6.66	206.4	7.63	229.3	8.77	256.8	9.90	272.9	10.55	295.8	11.85
	25	151.4	5.52	183.5	6.82	206.4	7.79	229.3	8.93	256.8	10.06	272.9	10.71	295.8	12.01
	30	151.4	5.68	183.5	6.98	206.4	7.95	229.3	9.09	256.8	10.23	272.9	10.88	295.8	12.17
	35	151.4	6.01	183.5	7.30	206.4	8.28	229.3	9.42	256.8	10.55	272.9	11.20	295.8	12.50
	40	151.4	6.17	183.5	7.47	206.4	8.44	229.3	9.58	256.8	10.71	272.9	11.36	295.8	12.66
	45	151.4	6.17	183.5	7.47	206.4	8.44	229.3	9.58	256.8	10.71	272.9	11.36	295.8	12.66
	50	151.4	6.29	183.5	7.60	206.4	8.63	229.3	9.73	256.8	10.85	272.9	11.60	295.8	12.79
	55	151.4	6.41	183.5	7.73	206.4	8.79	229.3	9.92	256.8	11.07	272.9	11.85	295.8	13.07
	60	151.4	6.63	183.5	8.04	206.4	9.13	229.3	10.32	256.8	11.54	272.9	12.35	295.8	13.64
	65	151.4	6.76	183.5	8.19	206.4	9.32	229.3	10.54	256.8	11.76	272.9	12.64	295.8	13.92
	70	151.4	6.88	183.5	8.35	206.4	9.54	229.3	10.76	256.8	12.04	272.9	12.95	295.8	14.61
	75	151.4	7.04	183.5	8.57	206.4	9.92	229.3	11.45	256.8	13.07	272.9	14.23	295.8	16.08
	80	151.4	7.29	183.5	9.10	206.4	10.63	229.3	12.29	256.8	14.08	272.9	15.33	295.8	17.30
	85	151.4	8.85	183.5	11.17	206.4	13.07	229.3	15.14	256.8	17.39	272.9	18.95	295.8	21.46
	90	151.4	8.85	183.5	11.17	206.4	13.07	229.3	15.14	256.8	17.39	272.9	18.95	295.8	21.46
	95	151.4	9.41	183.5	11.92	206.4	13.98	229.3	16.23	256.8	18.64	272.9	20.33	295.8	23.05
	100	151.4	10.04	183.5	12.70	206.4	14.95	229.3	17.36	256.8	19.96	272.9	21.80	295.8	24.71
	105	151.4	10.88	183.5	13.64	206.4	16.07	229.3	18.67	256.8	21.59	272.9	23.54	295.8	26.62
	110	151.4	11.04	183.5	13.80	206.4	16.23	229.3	18.83	256.8	21.75	272.9	23.70	295.8	26.78
50	23	126.1	4.14	152.9	5.18	172.0	5.95	191.1	6.86	214.0	7.77	227.4	8.28	246.5	9.32
	25	126.1	4.27	152.9	5.31	172.0	6.08	191.1	6.99	214.0	7.89	227.4	8.41	246.5	9.45
	30	126.1	4.40	152.9	5.44	172.0	6.21	191.1	7.12	214.0	8.02	227.4	8.54	246.5	9.58
	35	126.1	4.53	152.9	5.57	172.0	6.34	191.1	7.25	214.0	8.15	227.4	8.67	246.5	9.71
	40	126.1	4.79	152.9	5.82	172.0	6.60	191.1	7.51	214.0	8.41	227.4	8.93	246.5	9.97
	45	126.1	4.92	152.9	5.95	172.0	6.73	191.1	7.64	214.0	8.54	227.4	9.06	246.5	10.09
	50	126.1	5.01	152.9	6.06	172.0	6.88	191.1	7.76	214.0	8.65	227.4	9.25	246.5	10.20
	55	126.1	5.11	152.9	6.16	172.0	7.01	191.1	7.90	214.0	8.83	227.4	9.45	246.5	10.42
	60	126.1	5.29	152.9	6.41	172.0	7.28	191.1	8.23	214.0	9.20	227.4	9.85	246.5	10.87
	65	126.1	5.39	152.9	6.53	172.0	7.43	191.1	8.40	214.0	9.38	227.4	10.07	246.5	11.10
	70	126.1	5.49	152.9	6.66	172.0	7.61	191.1	8.58	214.0	9.60	227.4	10.32	246.5	11.65
	75	126.1	5.61	152.9	6.83	172.0	7.90	191.1	9.13	214.0	10.42	227.4	11.35	246.5	12.82
	80	126.1	5.81	152.9	7.26	172.0	8.48	191.1	9.80	214.0	11.22	227.4	12.22	246.5	13.79
	85	126.1	7.06	152.9	8.90	172.0	10.42	191.1	12.07	214.0	13.86	227.4	15.11	246.5	17.11
	90	126.1	7.06	152.9	8.90	172.0	10.42	191.1	12.07	214.0	13.86	227.4	15.11	246.5	17.11
	95	126.1	7.51	152.9	9.50	172.0	11.15	191.1	12.94	214.0	14.86	227.4	16.21	246.5	18.38
	100	126.1	8.00	152.9	10.12	172.0	11.92	191.1	13.84	214.0	15.91	227.4	17.38	246.5	19.70
	105	126.1	8.67	152.9	10.87	172.0	12.81	191.1	14.88	214.0	17.21	227.4	18.77	246.5	21.23
	110	126.1	8.80	152.9	11.00	172.0	12.94	191.1	15.01	214.0	17.34	227.4	18.90	246.5	21.35

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN410DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	344.3	13.85	415.0	17.70	472.4	20.78	525.3	23.86	543.0	23.09	547.4	22.51	560.6	21.94
	25	344.3	14.05	415.0	17.90	472.4	20.97	525.3	24.05	543.0	23.28	547.4	22.71	560.6	22.13
	30	344.3	14.24	415.0	18.09	472.4	21.17	525.3	24.25	543.0	23.48	547.4	22.90	560.6	22.32
	35	344.3	14.43	415.0	18.28	472.4	21.36	525.3	24.44	543.0	23.67	547.4	23.09	560.6	22.51
	40	344.3	14.82	415.0	18.67	472.4	21.74	525.3	24.82	543.0	24.05	547.4	23.67	560.6	22.90
	45	344.3	15.01	415.0	18.86	472.4	21.94	525.3	25.02	543.0	24.25	547.4	23.86	560.6	23.09
	50	344.3	15.49	415.0	19.38	472.4	22.39	525.3	25.35	543.0	24.74	547.4	24.13	560.6	23.52
	55	344.3	15.82	415.0	19.79	472.4	22.87	525.3	25.47	534.2	24.82	543.0	24.21	551.8	23.76
	60	344.3	16.46	415.0	20.64	472.4	23.89	507.7	26.24	520.9	26.44	525.3	26.56	538.6	26.77
	65	344.3	16.83	415.0	21.29	472.4	25.67	498.8	27.70	512.1	27.90	516.5	28.06	529.7	28.27
	70	344.3	17.40	415.0	23.03	472.4	27.78	494.4	29.16	503.3	29.40	512.1	29.56	520.9	29.77
	75	344.3	19.10	415.0	25.35	472.4	30.62	485.6	31.02	494.4	31.27	503.3	31.43	512.1	31.67
	80	344.3	20.56	415.0	27.33	463.5	32.24	476.8	32.48	485.6	32.77	494.4	32.93	503.3	33.21
	85	344.3	23.76	415.0	31.67	450.3	35.16	459.1	35.48	472.4	35.77	476.8	35.97	490.0	36.30
	90	344.3	25.47	415.0	34.02	441.5	36.66	454.7	36.98	463.5	37.31	472.4	37.51	481.2	37.84
	95	344.3	27.33	415.0	36.58	437.0	38.16	441.5	38.49	454.7	38.85	463.5	39.09	476.8	39.42
	100	344.3	29.28	415.0	39.26	428.2	39.66	437.0	40.03	450.3	40.39	454.7	40.55	467.9	40.96
	105	335.5	31.94	392.9	41.56	401.7	43.10	415.0	46.18	423.8	48.11	437.0	48.88	445.9	49.65
	110	309.0	32.71	366.4	42.33	375.2	44.64	388.5	49.65	397.3	51.19	423.8	53.11	432.6	54.26
120	23	316.5	12.62	385.8	16.06	437.8	18.74	485.5	21.80	533.2	23.71	537.5	23.52	550.5	22.56
	25	316.5	12.81	385.8	16.25	437.8	18.93	485.5	21.99	533.2	23.90	537.5	23.71	550.5	22.75
	30	316.5	13.00	385.8	16.44	437.8	19.12	485.5	22.18	533.2	24.09	537.5	23.90	550.5	22.95
	35	316.5	13.19	385.8	16.64	437.8	19.31	485.5	22.37	533.2	24.28	537.5	24.09	550.5	23.14
	40	316.5	13.58	385.8	17.02	437.8	19.69	485.5	22.75	533.2	24.67	537.5	24.47	550.5	23.52
	45	316.5	13.77	385.8	17.21	437.8	19.89	485.5	22.95	533.2	24.86	537.5	24.67	550.5	23.71
	50	316.5	14.15	385.8	17.68	437.8	20.40	485.5	23.24	533.2	25.22	537.5	24.74	550.5	24.09
	55	316.5	14.44	385.8	18.05	437.8	20.84	485.5	23.72	524.5	25.31	533.2	24.82	541.9	24.17
	60	316.5	15.05	385.8	18.82	437.8	21.74	485.5	24.78	511.5	26.28	515.9	26.40	524.5	26.56
	65	316.5	15.37	385.8	19.22	437.8	22.75	485.5	26.89	502.9	27.74	511.5	27.86	520.2	28.06
	70	313.3	16.35	382.0	21.28	433.5	25.58	480.7	30.13	489.2	30.34	497.8	30.51	506.4	30.72
	75	316.5	17.11	385.8	22.55	437.8	27.13	476.9	30.82	485.5	31.06	494.2	31.23	502.9	31.43
	80	316.5	18.41	385.8	24.29	437.8	29.24	468.2	32.28	476.9	32.56	485.5	32.73	494.2	32.97
	85	316.5	21.21	385.8	28.10	437.8	33.90	450.8	35.28	463.8	35.52	468.2	35.73	481.2	36.01
	90	316.5	22.75	385.8	30.17	433.5	36.46	446.5	36.74	455.2	37.07	463.8	37.27	472.5	37.55
	95	316.5	24.37	385.8	32.40	429.2	37.92	433.5	38.24	446.5	38.57	455.2	38.77	463.8	39.09
	100	316.5	26.12	385.8	34.75	420.5	39.42	429.2	39.74	442.2	40.11	446.5	40.31	455.2	40.55
	105	303.5	28.68	359.8	38.24	385.8	41.68	407.5	45.89	416.2	47.80	429.2	48.57	437.8	49.33
	110	294.8	31.36	342.5	40.92	355.5	44.36	381.5	49.33	390.2	50.86	416.2	52.77	424.8	53.92
110	23	289.4	11.40	353.2	14.44	400.0	17.10	446.8	19.38	493.6	22.04	523.4	23.94	540.4	23.18
	25	289.4	11.59	353.2	14.63	400.0	17.29	446.8	19.57	493.6	22.23	523.4	24.13	540.4	23.37
	30	289.4	11.78	353.2	14.82	400.0	17.48	446.8	19.76	493.6	22.42	523.4	24.32	540.4	23.56
	35	289.4	11.97	353.2	15.01	400.0	17.67	446.8	19.95	493.6	22.61	523.4	24.51	540.4	23.75
	40	289.4	12.35	353.2	15.39	400.0	18.05	446.8	20.33	493.6	22.99	523.4	24.89	540.4	24.13
	45	289.4	12.54	353.2	15.58	400.0	18.24	446.8	20.52	493.6	23.18	523.4	25.08	540.4	24.32
	50	289.4	12.86	353.2	16.02	400.0	18.45	446.8	21.01	493.6	23.56	523.4	25.31	540.4	24.74
	55	289.4	13.14	353.2	16.34	400.0	18.86	446.8	21.45	493.6	24.09	523.4	25.43	531.9	24.82
	60	289.4	13.67	353.2	17.03	400.0	19.67	446.8	22.39	493.6	25.31	506.4	26.24	514.9	26.40
	65	289.4	13.95	353.2	17.40	400.0	20.11	446.8	23.60	493.6	27.45	497.9	27.70	510.7	27.86
	70	289.4	14.27	353.2	18.13	400.0	21.66	446.8	25.55	485.1	29.04	493.6	29.16	502.2	29.36
	75	289.4	15.21	353.2	19.91	400.0	23.85	446.8	28.14	476.6	30.86	480.9	30.98	493.6	31.23
	80	289.4	16.34	353.2	21.41	400.0	25.67	446.8	30.33	468.1	32.32	476.6	32.48	485.1	32.73
	85	289.4	18.82	353.2	24.74	400.0	29.73	446.8	35.04	455.3	35.32	459.6	35.48	468.1	35.73
	90	289.4	20.16	353.2	26.56	400.0	31.96	438.3	36.50	446.8	36.78	451.1	36.98	463.9	37.23
	95	289.4	21.62	353.2	28.51	400.0	34.31	425.6	38.00	438.3	38.28	446.8	38.49	455.3	38.77
	100	289.4	23.12	353.2	30.58	400.0	36.82	421.3	39.50	429.8	39.78	438.3	40.03	446.8	40.31
	105	272.4	25.46	314.9	34.20	370.2	40.28	400.0	45.60	408.5	47.50	421.3	48.26	429.8	49.02
	110	263.8	28.12	297.9	36.86	340.4	46.74	374.5	49.02	383.0	50.54	408.5	52.44	417.0	53.58

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	265.1	8.79	321.4	11.60	361.5	13.36	401.7	14.06	449.9	18.28	478.0	19.69	518.2	22.50
	25	265.1	9.14	321.4	11.95	361.5	13.71	401.7	14.77	449.9	18.63	478.0	20.04	518.2	22.85
	30	265.1	9.49	321.4	12.31	361.5	14.06	401.7	15.47	449.9	18.99	478.0	20.39	518.2	23.21
	35	265.1	9.84	321.4	12.66	361.5	14.42	401.7	16.17	449.9	19.34	478.0	20.74	518.2	23.56
	40	265.1	10.55	321.4	13.36	361.5	15.12	401.7	17.58	449.9	20.04	478.0	21.45	518.2	24.26
	45	265.1	10.90	321.4	13.71	361.5	15.82	401.7	18.28	449.9	20.39	478.0	21.80	518.2	24.61
	50	265.1	11.64	321.4	14.36	361.5	16.55	401.7	18.82	449.9	21.13	478.0	22.67	518.2	25.06
	55	265.1	11.84	321.4	14.68	361.5	16.91	401.7	19.18	449.9	21.57	478.0	23.16	518.2	25.55
	60	265.1	12.33	321.4	15.29	361.5	17.64	401.7	20.03	449.9	22.51	478.0	24.17	506.1	26.20
	65	265.1	12.57	321.4	15.61	361.5	18.01	401.7	20.48	449.9	23.76	478.0	26.08	498.1	27.66
	70	265.1	12.86	321.4	15.98	361.5	18.90	401.7	22.18	449.9	25.71	478.0	28.23	490.1	29.12
	75	265.1	13.46	321.4	17.44	361.5	20.76	401.7	24.41	449.9	28.35	474.0	30.78	482.0	30.98
	80	265.1	14.44	321.4	18.74	361.5	22.35	401.7	26.32	449.9	30.58	466.0	32.24	474.0	32.44
	85	265.1	16.59	321.4	21.62	361.5	25.83	401.7	30.46	445.9	35.04	449.9	35.20	457.9	35.44
	90	265.1	17.76	321.4	23.20	361.5	27.74	401.7	32.73	437.9	36.54	441.9	36.70	449.9	36.94
	95	265.1	18.98	321.4	24.86	361.5	29.77	401.7	35.16	429.8	38.00	437.9	38.20	445.9	38.44
	100	265.1	20.32	321.4	26.60	361.5	31.96	401.7	37.76	421.8	39.50	429.8	39.70	437.9	39.99
	105	265.1	22.85	305.3	30.94	345.5	36.57	385.6	42.19	393.7	43.25	413.8	43.95	421.8	45.36
	110	257.1	25.32	289.2	33.40	321.4	42.54	361.5	45.36	369.6	46.06	393.7	47.82	409.7	48.87
90	23	238.6	8.41	289.2	10.52	325.4	12.62	361.5	14.42	404.9	16.53	430.2	18.03	466.4	20.13
	25	238.6	8.71	289.2	10.82	325.4	12.92	361.5	14.72	404.9	16.83	430.2	18.33	466.4	20.43
	30	238.6	9.02	289.2	11.12	325.4	13.22	361.5	15.03	404.9	17.13	430.2	18.63	466.4	20.73
	35	238.6	9.32	289.2	11.42	325.4	13.52	361.5	15.33	404.9	17.43	430.2	18.93	466.4	21.04
	40	238.6	9.92	289.2	12.02	325.4	14.12	361.5	15.93	404.9	18.03	430.2	19.53	466.4	21.64
	45	238.6	10.22	289.2	12.32	325.4	14.42	361.5	16.23	404.9	18.33	430.2	19.83	466.4	21.94
	50	238.6	10.42	289.2	12.81	325.4	14.68	361.5	16.67	404.9	18.70	430.2	20.07	466.4	22.18
	55	238.6	10.63	289.2	13.06	325.4	15.00	361.5	16.99	404.9	19.10	430.2	20.48	466.4	22.63
	60	238.6	11.03	289.2	13.59	325.4	15.61	361.5	17.76	404.9	19.91	430.2	21.37	466.4	23.64
	65	238.6	11.23	289.2	13.87	325.4	15.98	361.5	18.13	404.9	20.36	430.2	22.26	466.4	25.31
	70	238.6	11.48	289.2	14.19	325.4	16.34	361.5	19.06	404.9	22.02	430.2	24.09	466.4	27.41
	75	238.6	11.80	289.2	15.13	325.4	17.92	361.5	20.93	404.9	24.21	430.2	26.52	466.4	30.21
	80	238.6	12.65	289.2	16.26	325.4	19.26	361.5	22.55	404.9	26.12	430.2	28.59	462.8	32.20
	85	238.6	14.48	289.2	18.70	325.4	22.22	361.5	26.08	404.9	30.21	430.2	33.17	448.3	35.16
	90	238.6	15.49	289.2	20.03	325.4	23.85	361.5	27.98	404.9	32.48	430.2	35.65	441.1	36.66
	95	238.6	16.55	289.2	21.45	325.4	25.55	361.5	30.05	404.9	34.88	426.6	37.88	433.8	38.12
	100	238.6	17.68	289.2	22.95	325.4	27.37	361.5	32.20	404.9	33.38	419.4	39.38	426.6	39.62
	105	238.6	19.23	289.2	24.94	321.8	29.75	357.9	34.86	397.7	40.19	404.9	40.96	412.1	40.96
	110	238.6	19.53	289.2	25.24	318.1	30.05	354.3	35.16	379.6	40.57	397.7	41.17	404.9	41.17
80	23	212.1	7.35	257.1	9.38	289.2	11.15	321.4	12.93	359.9	14.45	382.4	15.71	414.6	17.49
	25	212.1	7.60	257.1	9.63	289.2	11.41	321.4	13.18	359.9	14.70	382.4	15.97	414.6	17.74
	30	212.1	7.86	257.1	9.88	289.2	11.66	321.4	13.43	359.9	14.95	382.4	16.22	414.6	18.00
	35	212.1	8.11	257.1	10.14	289.2	11.91	321.4	13.69	359.9	15.21	382.4	16.47	414.6	18.25
	40	212.1	8.62	257.1	10.65	289.2	12.42	321.4	14.19	359.9	15.71	382.4	16.98	414.6	18.76
	45	212.1	8.87	257.1	10.90	289.2	12.67	321.4	14.45	359.9	15.97	382.4	17.24	414.6	19.01
	50	212.1	9.25	257.1	11.27	289.2	12.90	321.4	14.60	359.9	16.34	382.4	17.52	414.6	19.34
	55	212.1	9.41	257.1	11.52	289.2	13.18	321.4	14.88	359.9	16.67	382.4	17.88	414.6	19.75
	60	212.1	9.77	257.1	11.96	289.2	13.71	321.4	15.53	359.9	17.40	382.4	18.65	414.6	20.60
	65	212.1	9.98	257.1	12.21	289.2	13.99	321.4	15.86	359.9	17.76	382.4	19.06	414.6	21.25
	70	212.1	10.18	257.1	12.45	289.2	14.32	321.4	16.22	359.9	18.57	382.4	20.28	414.6	22.99
	75	212.1	10.42	257.1	12.98	289.2	15.29	321.4	17.76	359.9	20.44	382.4	22.30	414.6	25.31
	80	212.1	10.99	257.1	13.95	289.2	16.42	321.4	19.10	359.9	21.98	382.4	24.05	414.6	27.25
	85	212.1	12.53	257.1	16.02	289.2	18.90	321.4	22.02	359.9	25.43	382.4	27.82	414.6	31.59
	90	212.1	13.38	257.1	17.11	289.2	20.24	321.4	23.64	359.9	27.29	382.4	29.85	414.6	33.98
	95	212.1	14.32	257.1	18.33	289.2	21.70	321.4	25.35	359.9	29.28	382.4	32.08	414.6	36.50
	100	212.1	15.25	257.1	19.59	289.2	23.20	321.4	27.13	359.9	31.39	382.4	34.39	414.6	39.17
	105	212.1	16.47	257.1	21.29	289.2	25.09	321.4	29.40	359.9	33.96	382.4	37.26	408.1	41.31
	110	212.1	16.73	257.1	21.54	289.2	25.35	321.4	29.65	359.9	34.22	382.4	37.51	408.1	41.57

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	185.6	6.74	225.0	8.42	253.1	9.68	281.2	11.16	314.9	12.63	334.6	13.47	362.7	15.15
	25	185.6	6.95	225.0	8.63	253.1	9.89	281.2	11.37	314.9	12.84	334.6	13.68	362.7	15.36
	30	185.6	7.16	225.0	8.84	253.1	10.10	281.2	11.58	314.9	13.05	334.6	13.89	362.7	15.58
	35	185.6	7.37	225.0	9.05	253.1	10.31	281.2	11.79	314.9	13.26	334.6	14.10	362.7	15.79
	40	185.6	7.79	225.0	9.47	253.1	10.73	281.2	12.21	314.9	13.68	334.6	14.52	362.7	16.21
	45	185.6	8.00	225.0	9.68	253.1	10.94	281.2	12.42	314.9	13.89	334.6	14.73	362.7	16.42
	50	185.6	8.15	225.0	9.85	253.1	11.19	281.2	12.61	314.9	14.07	334.6	15.05	362.7	16.59
	55	185.6	8.31	225.0	10.02	253.1	11.40	281.2	12.86	314.9	14.36	334.6	15.37	362.7	16.95
	60	185.6	8.60	225.0	10.42	253.1	11.84	281.2	13.38	314.9	14.96	334.6	16.02	362.7	17.68
	65	185.6	8.76	225.0	10.63	253.1	12.08	281.2	13.67	314.9	15.25	334.6	16.38	362.7	18.05
	70	185.6	8.92	225.0	10.83	253.1	12.37	281.2	13.95	314.9	15.61	334.6	16.79	362.7	18.94
	75	185.6	9.12	225.0	11.11	253.1	12.86	281.2	14.84	314.9	16.95	334.6	18.45	362.7	20.84
	80	185.6	9.45	225.0	11.80	253.1	13.79	281.2	15.94	314.9	18.25	334.6	19.87	362.7	22.43
	85	185.6	10.75	225.0	13.54	253.1	15.86	281.2	18.33	314.9	21.01	334.6	22.91	362.7	25.91
	90	185.6	11.48	225.0	14.48	253.1	16.95	281.2	19.63	314.9	22.55	334.6	24.58	362.7	27.82
	95	185.6	12.21	225.0	15.45	253.1	18.13	281.2	21.05	314.9	24.17	334.6	26.36	362.7	29.89
	100	185.6	13.02	225.0	16.46	253.1	19.38	281.2	22.51	314.9	25.87	334.6	28.27	362.7	32.04
	105	185.6	14.10	225.0	17.68	253.1	20.84	281.2	24.20	314.9	27.99	334.6	30.52	362.7	34.52
	110	185.6	14.31	225.0	17.89	253.1	21.05	281.2	24.41	314.9	28.20	334.6	30.73	362.7	34.73
60	23	159.1	5.66	192.8	7.03	216.9	8.06	241.0	9.26	269.9	10.46	286.8	11.15	310.9	12.52
	25	159.1	5.83	192.8	7.20	216.9	8.23	241.0	9.43	269.9	10.63	286.8	11.32	310.9	12.69
	30	159.1	6.00	192.8	7.37	216.9	8.40	241.0	9.60	269.9	10.80	286.8	11.49	310.9	12.86
	35	159.1	6.35	192.8	7.72	216.9	8.75	241.0	9.95	269.9	11.15	286.8	11.83	310.9	13.21
	40	159.1	6.52	192.8	7.89	216.9	8.92	241.0	10.12	269.9	11.32	286.8	12.01	310.9	13.38
	45	159.1	6.52	192.8	7.89	216.9	8.92	241.0	10.12	269.9	11.32	286.8	12.01	310.9	13.38
	50	159.1	6.64	192.8	8.03	216.9	9.12	241.0	10.28	269.9	11.47	286.8	12.26	310.9	13.52
	55	159.1	6.77	192.8	8.16	216.9	9.29	241.0	10.48	269.9	11.70	286.8	12.52	310.9	13.81
	60	159.1	7.01	192.8	8.49	216.9	9.65	241.0	10.90	269.9	12.19	286.8	13.05	310.9	14.41
	65	159.1	7.14	192.8	8.66	216.9	9.85	241.0	11.14	269.9	12.42	286.8	13.35	310.9	14.70
	70	159.1	7.27	192.8	8.82	216.9	10.08	241.0	11.37	269.9	12.72	286.8	13.68	310.9	15.43
	75	159.1	7.44	192.8	9.05	216.9	10.48	241.0	12.09	269.9	13.81	286.8	15.04	310.9	16.99
	80	159.1	7.70	192.8	9.62	216.9	11.24	241.0	12.99	269.9	14.87	286.8	16.19	310.9	18.27
	85	159.1	9.35	192.8	11.80	216.9	13.81	241.0	15.99	269.9	18.37	286.8	20.03	310.9	22.67
	90	159.1	9.35	192.8	11.80	216.9	13.81	241.0	15.99	269.9	18.37	286.8	20.03	310.9	22.67
	95	159.1	9.95	192.8	12.59	216.9	14.77	241.0	17.15	269.9	19.69	286.8	21.48	310.9	24.35
	100	159.1	10.61	192.8	13.42	216.9	15.80	241.0	18.34	269.9	21.08	286.8	23.03	310.9	26.11
	105	159.1	11.49	192.8	14.41	216.9	16.98	241.0	19.72	269.9	22.81	286.8	24.87	310.9	28.13
	110	159.1	11.66	192.8	14.58	216.9	17.15	241.0	19.89	269.9	22.98	286.8	25.04	310.9	28.30
50	23	132.6	4.38	160.7	5.47	180.8	6.29	200.9	7.25	225.0	8.20	239.0	8.75	259.1	9.84
	25	132.6	4.51	160.7	5.61	180.8	6.43	200.9	7.38	225.0	8.34	239.0	8.89	259.1	9.98
	30	132.6	4.65	160.7	5.74	180.8	6.56	200.9	7.52	225.0	8.48	239.0	9.02	259.1	10.12
	35	132.6	4.79	160.7	5.88	180.8	6.70	200.9	7.66	225.0	8.61	239.0	9.16	259.1	10.26
	40	132.6	5.06	160.7	6.15	180.8	6.97	200.9	7.93	225.0	8.89	239.0	9.43	259.1	10.53
	45	132.6	5.20	160.7	6.29	180.8	7.11	200.9	8.07	225.0	9.02	239.0	9.57	259.1	10.67
	50	132.6	5.30	160.7	6.40	180.8	7.27	200.9	8.19	225.0	9.14	239.0	9.77	259.1	10.78
	55	132.6	5.40	160.7	6.51	180.8	7.40	200.9	8.35	225.0	9.33	239.0	9.98	259.1	11.01
	60	132.6	5.59	160.7	6.77	180.8	7.69	200.9	8.69	225.0	9.72	239.0	10.41	259.1	11.49
	65	132.6	5.69	160.7	6.90	180.8	7.85	200.9	8.88	225.0	9.91	239.0	10.64	259.1	11.72
	70	132.6	5.80	160.7	7.03	180.8	8.04	200.9	9.06	225.0	10.14	239.0	10.91	259.1	12.30
	75	132.6	5.93	160.7	7.22	180.8	8.35	200.9	9.64	225.0	11.01	239.0	11.99	259.1	13.54
	80	132.6	6.14	160.7	7.67	180.8	8.96	200.9	10.35	225.0	11.86	239.0	12.91	259.1	14.57
	85	132.6	7.46	160.7	9.41	180.8	11.01	200.9	12.75	225.0	14.65	239.0	15.97	259.1	18.07
	90	132.6	7.46	160.7	9.41	180.8	11.01	200.9	12.75	225.0	14.65	239.0	15.97	259.1	18.07
	95	132.6	7.93	160.7	10.04	180.8	11.78	200.9	13.67	225.0	15.70	239.0	17.12	259.1	19.42
	100	132.6	8.46	160.7	10.70	180.8	12.59	200.9	14.62	225.0	16.81	239.0	18.36	259.1	20.81
	105	132.6	9.16	160.7	11.49	180.8	13.54	200.9	15.72	225.0	18.19	239.0	19.83	259.1	22.42
	110	132.6	9.30	160.7	11.62	180.8	13.67	200.9	15.86	225.0	18.32	239.0	19.96	259.1	22.56

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN430DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	360.4	14.61	434.4	18.67	494.5	21.92	549.9	25.16	568.4	24.35	573.0	23.74	586.9	23.13
	25	360.4	14.81	434.4	18.87	494.5	22.12	549.9	25.37	568.4	24.56	573.0	23.95	586.9	23.34
	30	360.4	15.02	434.4	19.08	494.5	22.32	549.9	25.57	568.4	24.76	573.0	24.15	586.9	23.54
	35	360.4	15.22	434.4	19.28	494.5	22.53	549.9	25.77	568.4	24.96	573.0	24.35	586.9	23.74
	40	360.4	15.63	434.4	19.68	494.5	22.93	549.9	26.18	568.4	25.37	573.0	24.96	586.9	24.15
	45	360.4	15.83	434.4	19.89	494.5	23.13	549.9	26.38	568.4	25.57	573.0	25.16	586.9	24.35
	50	360.4	16.34	434.4	20.44	494.5	23.61	549.9	26.73	568.4	26.09	573.0	25.45	586.9	24.81
	55	360.4	16.68	434.4	20.87	494.5	24.12	549.9	26.86	559.2	26.17	568.4	25.53	577.6	25.06
	60	360.4	17.36	434.4	21.77	494.5	25.19	531.4	27.67	545.3	27.88	549.9	28.01	563.8	28.23
	65	360.4	17.75	434.4	22.45	494.5	27.07	522.2	29.21	536.0	29.42	540.7	29.60	554.5	29.81
	70	360.4	18.35	434.4	24.29	494.5	29.30	517.6	30.75	526.8	31.01	536.0	31.18	545.3	31.39
	75	360.4	20.14	434.4	26.73	494.5	32.29	508.3	32.72	517.6	32.97	526.8	33.15	536.0	33.40
	80	360.4	21.68	434.4	28.83	485.2	34.00	499.1	34.26	508.3	34.56	517.6	34.73	526.8	35.03
	85	360.4	25.06	434.4	33.40	471.4	37.08	480.6	37.42	494.5	37.72	499.1	37.94	512.9	38.28
	90	360.4	26.86	434.4	35.88	462.1	38.66	476.0	39.00	485.2	39.35	494.5	39.56	503.7	39.90
	95	360.4	28.83	434.4	38.58	457.5	40.24	462.1	40.59	476.0	40.97	485.2	41.23	499.1	41.57
	100	360.4	30.88	434.4	41.40	448.2	41.83	457.5	42.21	471.4	42.60	476.0	42.77	489.8	43.20
	105	351.2	33.69	411.3	43.83	420.5	45.46	434.4	48.70	443.6	50.73	457.5	51.55	466.7	52.36
	110	323.5	34.50	383.6	44.65	392.8	47.08	406.7	52.36	415.9	53.98	443.6	56.01	452.9	57.23
120	23	331.3	13.31	403.9	16.94	458.3	19.76	508.2	22.99	558.2	25.00	562.7	24.80	576.3	23.79
	25	331.3	13.51	403.9	17.14	458.3	19.96	508.2	23.19	558.2	25.21	562.7	25.00	576.3	24.00
	30	331.3	13.71	403.9	17.34	458.3	20.17	508.2	23.39	558.2	25.41	562.7	25.21	576.3	24.20
	35	331.3	13.91	403.9	17.54	458.3	20.37	508.2	23.59	558.2	25.61	562.7	25.41	576.3	24.40
	40	331.3	14.32	403.9	17.95	458.3	20.77	508.2	24.00	558.2	26.01	562.7	25.81	576.3	24.80
	45	331.3	14.52	403.9	18.15	458.3	20.97	508.2	24.20	558.2	26.21	562.7	26.01	576.3	25.00
	50	331.3	14.93	403.9	18.65	458.3	21.51	508.2	24.51	558.2	26.60	562.7	26.09	576.3	25.40
	55	331.3	15.23	403.9	19.03	458.3	21.98	508.2	25.02	549.1	26.69	558.2	26.17	567.2	25.49
	60	331.3	15.87	403.9	19.84	458.3	22.92	508.2	26.13	535.5	27.71	540.0	27.84	549.1	28.01
	65	331.3	16.21	403.9	20.27	458.3	23.99	508.2	28.36	526.4	29.25	535.5	29.38	544.5	29.60
	70	328.0	17.25	399.8	22.45	453.7	26.98	503.2	31.78	512.1	32.00	521.1	32.18	530.1	32.40
	75	331.3	18.05	403.9	23.78	458.3	28.61	499.2	32.50	508.2	32.76	517.3	32.93	526.4	33.15
	80	331.3	19.42	403.9	25.62	458.3	30.84	490.1	34.04	499.2	34.34	508.2	34.51	517.3	34.77
	85	331.3	22.37	403.9	29.64	458.3	35.75	471.9	37.21	485.6	37.46	490.1	37.68	503.7	37.98
	90	331.3	23.99	403.9	31.82	453.8	38.45	467.4	38.75	476.5	39.09	485.6	39.30	494.6	39.60
	95	331.3	25.70	403.9	34.17	449.3	39.99	453.8	40.33	467.4	40.67	476.5	40.89	485.6	41.23
	100	331.3	27.54	403.9	36.65	440.2	41.57	449.3	41.91	462.9	42.30	467.4	42.51	476.5	42.77
	105	317.7	30.25	376.6	40.33	403.9	43.96	426.6	48.40	435.6	50.41	449.3	51.22	458.3	52.03
	110	308.6	33.07	358.5	43.15	372.1	46.78	399.3	52.03	408.4	53.64	435.6	55.66	444.7	56.87
110	23	302.9	12.02	369.7	15.23	418.7	18.03	467.7	20.44	516.7	23.24	547.9	25.25	565.7	24.45
	25	302.9	12.22	369.7	15.43	418.7	18.23	467.7	20.64	516.7	23.44	547.9	25.45	565.7	24.65
	30	302.9	12.42	369.7	15.63	418.7	18.43	467.7	20.84	516.7	23.64	547.9	25.65	565.7	24.85
	35	302.9	12.62	369.7	15.83	418.7	18.63	467.7	21.04	516.7	23.84	547.9	25.85	565.7	25.05
	40	302.9	13.02	369.7	16.23	418.7	19.04	467.7	21.44	516.7	24.24	547.9	26.25	565.7	25.45
	45	302.9	13.22	369.7	16.43	418.7	19.24	467.7	21.64	516.7	24.45	547.9	26.45	565.7	25.65
	50	302.9	13.56	369.7	16.89	418.7	19.46	467.7	22.15	516.7	24.85	547.9	26.69	565.7	26.09
	55	302.9	13.86	369.7	17.24	418.7	19.89	467.7	22.62	516.7	25.40	547.9	26.82	556.8	26.17
	60	302.9	14.41	369.7	17.96	418.7	20.74	467.7	23.61	516.7	26.69	530.1	27.67	539.0	27.84
	65	302.9	14.71	369.7	18.35	418.7	21.21	467.7	24.89	516.7	28.95	521.2	29.21	534.6	29.38
	70	302.9	15.05	369.7	19.12	418.7	22.84	467.7	26.94	507.8	30.62	516.7	30.75	525.7	30.96
	75	302.9	16.04	369.7	21.00	418.7	25.15	467.7	29.68	498.9	32.55	503.4	32.67	516.7	32.93
	80	302.9	17.24	369.7	22.58	418.7	27.07	467.7	31.99	490.0	34.09	498.9	34.26	507.8	34.51
	85	302.9	19.84	369.7	26.09	418.7	31.35	467.7	36.95	476.6	37.25	481.1	37.42	490.0	37.68
	90	302.9	21.26	369.7	28.01	418.7	33.70	458.8	38.49	467.7	38.79	472.2	39.00	485.6	39.26
	95	302.9	22.80	369.7	30.07	418.7	36.18	445.5	40.07	458.8	40.37	467.7	40.59	476.6	40.89
	100	302.9	24.38	369.7	32.25	418.7	38.83	441.0	41.66	449.9	41.96	458.8	42.21	467.7	42.51
	105	285.1	26.85	329.6	36.07	387.6	42.48	418.7	48.09	427.6	50.09	441.0	50.89	449.9	51.70
	110	276.2	29.65	311.8	38.87	356.4	49.29	392.0	51.70	400.9	53.30	427.6	55.30	436.6	56.50

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	277.5	9.27	336.4	12.24	378.5	14.09	420.5	14.83	471.0	19.28	500.4	20.76	542.4	23.73
	25	277.5	9.64	336.4	12.61	378.5	14.46	420.5	15.57	471.0	19.65	500.4	21.14	542.4	24.10
	30	277.5	10.01	336.4	12.98	378.5	14.83	420.5	16.32	471.0	20.02	500.4	21.51	542.4	24.47
	35	277.5	10.38	336.4	13.35	378.5	15.20	420.5	17.06	471.0	20.39	500.4	21.88	542.4	24.84
	40	277.5	11.12	336.4	14.09	378.5	15.94	420.5	18.54	471.0	21.14	500.4	22.62	542.4	25.59
	45	277.5	11.49	336.4	14.46	378.5	16.69	420.5	19.28	471.0	21.51	500.4	22.99	542.4	25.96
	50	277.5	12.27	336.4	15.14	378.5	17.45	420.5	19.84	471.0	22.28	500.4	23.91	542.4	26.43
	55	277.5	12.49	336.4	15.48	378.5	17.83	420.5	20.23	471.0	22.75	500.4	24.42	542.4	26.94
	60	277.5	13.00	336.4	16.12	378.5	18.60	420.5	21.13	471.0	23.74	500.4	25.49	529.8	27.63
	65	277.5	13.26	336.4	16.47	378.5	18.99	420.5	21.60	471.0	25.06	500.4	27.50	521.4	29.17
	70	277.5	13.56	336.4	16.85	378.5	19.93	420.5	23.39	471.0	27.12	500.4	29.77	513.0	30.71
	75	277.5	14.20	336.4	18.39	378.5	21.90	420.5	25.75	471.0	29.89	496.2	32.46	504.6	32.67
	80	277.5	15.23	336.4	19.76	378.5	23.57	420.5	27.76	471.0	32.25	487.8	34.00	496.2	34.21
	85	277.5	17.49	336.4	22.80	378.5	27.24	420.5	32.12	466.8	36.95	471.0	37.12	479.4	37.38
	90	277.5	18.73	336.4	24.46	378.5	29.25	420.5	34.51	458.3	38.53	462.6	38.71	471.0	38.96
	95	277.5	20.02	336.4	26.22	378.5	31.39	420.5	37.08	449.9	40.07	458.3	40.29	466.8	40.54
	100	277.5	21.43	336.4	28.06	378.5	33.70	420.5	39.82	441.5	41.66	449.9	41.87	458.3	42.17
	105	277.5	24.10	319.6	32.63	361.6	38.56	403.7	44.50	412.1	45.61	433.1	46.35	441.5	47.83
	110	269.1	26.70	302.8	35.23	336.4	44.87	378.5	47.83	386.9	48.57	412.1	50.43	428.9	51.54
90	23	249.8	8.87	302.8	11.09	340.6	13.31	378.5	15.21	423.9	17.43	450.4	19.01	488.2	21.23
	25	249.8	9.19	302.8	11.41	340.6	13.63	378.5	15.53	423.9	17.75	450.4	19.33	488.2	21.55
	30	249.8	9.51	302.8	11.73	340.6	13.94	378.5	15.85	423.9	18.06	450.4	19.65	488.2	21.87
	35	249.8	9.82	302.8	12.04	340.6	14.26	378.5	16.16	423.9	18.38	450.4	19.97	488.2	22.18
	40	249.8	10.46	302.8	12.68	340.6	14.89	378.5	16.80	423.9	19.01	450.4	20.60	488.2	22.82
	45	249.8	10.78	302.8	12.99	340.6	15.21	378.5	17.11	423.9	19.33	450.4	20.92	488.2	23.13
	50	249.8	10.99	302.8	13.51	340.6	15.48	378.5	17.58	423.9	19.72	450.4	21.17	488.2	23.39
	55	249.8	11.21	302.8	13.77	340.6	15.82	378.5	17.92	423.9	20.14	450.4	21.60	488.2	23.86
	60	249.8	11.63	302.8	14.33	340.6	16.47	378.5	18.73	423.9	21.00	450.4	22.54	488.2	24.93
	65	249.8	11.85	302.8	14.63	340.6	16.85	378.5	19.12	423.9	21.47	450.4	23.48	488.2	26.69
	70	249.8	12.10	302.8	14.97	340.6	17.24	378.5	20.10	423.9	23.22	450.4	25.40	488.2	28.91
	75	249.8	12.45	302.8	15.95	340.6	18.90	378.5	22.07	423.9	25.53	450.4	27.97	488.2	31.86
	80	249.8	13.34	302.8	17.15	340.6	20.31	378.5	23.78	423.9	27.54	450.4	30.15	484.4	33.96
	85	249.8	15.27	302.8	19.72	340.6	23.44	378.5	27.50	423.9	31.86	450.4	34.98	469.3	37.08
	90	249.8	16.34	302.8	21.13	340.6	25.15	378.5	29.51	423.9	34.26	450.4	37.59	461.7	38.66
	95	249.8	17.45	302.8	22.62	340.6	26.94	378.5	31.69	423.9	36.78	446.6	39.95	454.1	40.20
	100	249.8	18.65	302.8	24.21	340.6	28.87	378.5	33.96	423.9	35.20	439.0	41.53	446.6	41.78
	105	249.8	20.28	302.8	26.30	336.8	31.37	374.7	36.76	416.3	42.38	423.9	43.20	431.4	43.20
	110	249.8	20.60	302.8	26.62	333.0	31.69	370.9	37.08	397.4	42.78	416.3	43.42	423.9	43.42
80	23	222.0	7.75	269.1	9.89	302.8	11.76	336.4	13.63	376.8	15.24	400.3	16.57	434.0	18.44
	25	222.0	8.02	269.1	10.16	302.8	12.03	336.4	13.90	376.8	15.50	400.3	16.84	434.0	18.71
	30	222.0	8.29	269.1	10.42	302.8	12.30	336.4	14.17	376.8	15.77	400.3	17.11	434.0	18.98
	35	222.0	8.55	269.1	10.69	302.8	12.56	336.4	14.43	376.8	16.04	400.3	17.37	434.0	19.25
	40	222.0	9.09	269.1	11.23	302.8	13.10	336.4	14.97	376.8	16.57	400.3	17.91	434.0	19.78
	45	222.0	9.36	269.1	11.49	302.8	13.37	336.4	15.24	376.8	16.84	400.3	18.18	434.0	20.05
	50	222.0	9.75	269.1	11.89	302.8	13.60	336.4	15.40	376.8	17.24	400.3	18.48	434.0	20.40
	55	222.0	9.92	269.1	12.15	302.8	13.90	336.4	15.70	376.8	17.58	400.3	18.86	434.0	20.83
	60	222.0	10.31	269.1	12.62	302.8	14.46	336.4	16.38	376.8	18.35	400.3	19.67	434.0	21.73
	65	222.0	10.52	269.1	12.87	302.8	14.76	336.4	16.72	376.8	18.73	400.3	20.10	434.0	22.41
	70	222.0	10.73	269.1	13.13	302.8	15.10	336.4	17.11	376.8	19.59	400.3	21.38	434.0	24.25
	75	222.0	10.99	269.1	13.69	302.8	16.12	336.4	18.73	376.8	21.56	400.3	23.52	434.0	26.69
	80	222.0	11.59	269.1	14.71	302.8	17.32	336.4	20.14	376.8	23.18	400.3	25.36	434.0	28.74
	85	222.0	13.22	269.1	16.89	302.8	19.93	336.4	23.22	376.8	26.82	400.3	29.34	434.0	33.32
	90	222.0	14.11	269.1	18.05	302.8	21.34	336.4	24.93	376.8	28.78	400.3	31.48	434.0	35.84
	95	222.0	15.10	269.1	19.33	302.8	22.88	336.4	26.73	376.8	30.88	400.3	33.83	434.0	38.49
	100	222.0	16.08	269.1	20.66	302.8	24.46	336.4	28.61	376.8	33.10	400.3	36.27	434.0	41.31
	105	222.0	17.37	269.1	22.45	302.8	26.46	336.4	31.01	376.8	35.82	400.3	39.29	427.2	43.57
	110	222.0	17.64	269.1	22.72	302.8	26.73	336.4	31.27	376.8	36.09	400.3	39.56	427.2	43.84

TC:Total Capacity(MBh)

PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	194.3	7.10	235.5	8.88	264.9	10.21	294.4	11.76	329.7	13.32	350.3	14.21	379.7	15.98
	25	194.3	7.32	235.5	9.10	264.9	10.43	294.4	11.99	329.7	13.54	350.3	14.43	379.7	16.20
	30	194.3	7.55	235.5	9.32	264.9	10.65	294.4	12.21	329.7	13.76	350.3	14.65	379.7	16.43
	35	194.3	7.77	235.5	9.54	264.9	10.88	294.4	12.43	329.7	13.98	350.3	14.87	379.7	16.65
	40	194.3	8.21	235.5	9.99	264.9	11.32	294.4	12.87	329.7	14.43	350.3	15.32	379.7	17.09
	45	194.3	8.43	235.5	10.21	264.9	11.54	294.4	13.10	329.7	14.65	350.3	15.54	379.7	17.31
	50	194.3	8.60	235.5	10.39	264.9	11.80	294.4	13.30	329.7	14.84	350.3	15.87	379.7	17.49
	55	194.3	8.77	235.5	10.56	264.9	12.02	294.4	13.56	329.7	15.14	350.3	16.21	379.7	17.88
	60	194.3	9.07	235.5	10.99	264.9	12.49	294.4	14.11	329.7	15.78	350.3	16.89	379.7	18.65
	65	194.3	9.24	235.5	11.21	264.9	12.74	294.4	14.41	329.7	16.08	350.3	17.28	379.7	19.03
	70	194.3	9.41	235.5	11.42	264.9	13.04	294.4	14.71	329.7	16.47	350.3	17.71	379.7	19.97
	75	194.3	9.62	235.5	11.72	264.9	13.56	294.4	15.65	329.7	17.88	350.3	19.46	379.7	21.98
	80	194.3	9.96	235.5	12.45	264.9	14.54	294.4	16.81	329.7	19.25	350.3	20.96	379.7	23.65
	85	194.3	11.33	235.5	14.28	264.9	16.72	294.4	19.33	329.7	22.15	350.3	24.16	379.7	27.33
	90	194.3	12.10	235.5	15.27	264.9	17.88	294.4	20.70	329.7	23.78	350.3	25.92	379.7	29.34
	95	194.3	12.87	235.5	16.29	264.9	19.12	294.4	22.20	329.7	25.49	350.3	27.80	379.7	31.52
	100	194.3	13.73	235.5	17.36	264.9	20.44	294.4	23.74	329.7	27.29	350.3	29.81	379.7	33.79
	105	194.3	14.87	235.5	18.65	264.9	21.97	294.4	25.53	329.7	29.52	350.3	32.19	379.7	36.40
	110	194.3	15.09	235.5	18.87	264.9	22.20	294.4	25.75	329.7	29.74	350.3	32.41	379.7	36.62
60	23	166.5	5.97	201.8	7.42	227.1	8.50	252.3	9.77	282.6	11.03	300.2	11.76	325.5	13.20
	25	166.5	6.15	201.8	7.60	227.1	8.68	252.3	9.95	282.6	11.21	300.2	11.94	325.5	13.38
	30	166.5	6.33	201.8	7.78	227.1	8.86	252.3	10.13	282.6	11.39	300.2	12.12	325.5	13.57
	35	166.5	6.69	201.8	8.14	227.1	9.22	252.3	10.49	282.6	11.76	300.2	12.48	325.5	13.93
	40	166.5	6.87	201.8	8.32	227.1	9.41	252.3	10.67	282.6	11.94	300.2	12.66	325.5	14.11
	45	166.5	6.87	201.8	8.32	227.1	9.41	252.3	10.67	282.6	11.94	300.2	12.66	325.5	14.11
	50	166.5	7.00	201.8	8.47	227.1	9.62	252.3	10.84	282.6	12.09	300.2	12.93	325.5	14.25
	55	166.5	7.14	201.8	8.61	227.1	9.79	252.3	11.05	282.6	12.34	300.2	13.21	325.5	14.57
	60	166.5	7.39	201.8	8.96	227.1	10.18	252.3	11.50	282.6	12.86	300.2	13.77	325.5	15.19
	65	166.5	7.53	201.8	9.13	227.1	10.39	252.3	11.74	282.6	13.10	300.2	14.08	325.5	15.51
	70	166.5	7.67	201.8	9.30	227.1	10.63	252.3	11.99	282.6	13.42	300.2	14.43	325.5	16.27
	75	166.5	7.84	201.8	9.55	227.1	11.05	252.3	12.75	282.6	14.57	300.2	15.86	325.5	17.91
	80	166.5	8.12	201.8	10.14	227.1	11.85	252.3	13.70	282.6	15.68	300.2	17.08	325.5	19.27
	85	166.5	9.86	201.8	12.44	227.1	14.57	252.3	16.87	282.6	19.38	300.2	21.12	325.5	23.91
	90	166.5	9.86	201.8	12.44	227.1	14.57	252.3	16.87	282.6	19.38	300.2	21.12	325.5	23.91
	95	166.5	10.49	201.8	13.28	227.1	15.58	252.3	18.09	282.6	20.77	300.2	22.65	325.5	25.68
	100	166.5	11.19	201.8	14.15	227.1	16.66	252.3	19.34	282.6	22.23	300.2	24.29	325.5	27.53
	105	166.5	12.12	201.8	15.19	227.1	17.91	252.3	20.80	282.6	24.06	300.2	26.23	325.5	29.66
	110	166.5	12.30	201.8	15.37	227.1	18.09	252.3	20.98	282.6	24.24	300.2	26.41	325.5	29.84
50	23	138.8	4.61	168.2	5.77	189.2	6.63	210.3	7.64	235.5	8.65	250.2	9.23	271.2	10.38
	25	138.8	4.76	168.2	5.91	189.2	6.78	210.3	7.79	235.5	8.80	250.2	9.37	271.2	10.53
	30	138.8	4.90	168.2	6.06	189.2	6.92	210.3	7.93	235.5	8.94	250.2	9.52	271.2	10.67
	35	138.8	5.05	168.2	6.20	189.2	7.07	210.3	8.08	235.5	9.08	250.2	9.66	271.2	10.82
	40	138.8	5.34	168.2	6.49	189.2	7.35	210.3	8.36	235.5	9.37	250.2	9.95	271.2	11.10
	45	138.8	5.48	168.2	6.63	189.2	7.50	210.3	8.51	235.5	9.52	250.2	10.09	271.2	11.25
	50	138.8	5.58	168.2	6.75	189.2	7.67	210.3	8.64	235.5	9.64	250.2	10.31	271.2	11.36
	55	138.8	5.70	168.2	6.86	189.2	7.81	210.3	8.81	235.5	9.84	250.2	10.53	271.2	11.61
	60	138.8	5.89	168.2	7.14	189.2	8.11	210.3	9.17	235.5	10.25	250.2	10.97	271.2	12.11
	65	138.8	6.00	168.2	7.28	189.2	8.28	210.3	9.36	235.5	10.45	250.2	11.22	271.2	12.36
	70	138.8	6.11	168.2	7.42	189.2	8.47	210.3	9.56	235.5	10.70	250.2	11.50	271.2	12.98
	75	138.8	6.25	168.2	7.61	189.2	8.81	210.3	10.17	235.5	11.61	250.2	12.64	271.2	14.28
	80	138.8	6.47	168.2	8.09	189.2	9.45	210.3	10.92	235.5	12.50	250.2	13.61	271.2	15.36
	85	138.8	7.86	168.2	9.92	189.2	11.61	210.3	13.45	235.5	15.45	250.2	16.84	271.2	19.06
	90	138.8	7.86	168.2	9.92	189.2	11.61	210.3	13.45	235.5	15.45	250.2	16.84	271.2	19.06
	95	138.8	8.36	168.2	10.59	189.2	12.42	210.3	14.42	235.5	16.56	250.2	18.06	271.2	20.48
	100	138.8	8.92	168.2	11.28	189.2	13.28	210.3	15.42	235.5	17.73	250.2	19.37	271.2	21.95
	105	138.8	9.66	168.2	12.11	189.2	14.28	210.3	16.58	235.5	19.18	250.2	20.91	271.2	23.65
	110	138.8	9.81	168.2	12.26	189.2	14.42	210.3	16.73	235.5	19.32	250.2	21.05	271.2	23.79

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN450DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	376.8	15.70	454.1	20.06	516.9	23.55	574.9	27.04	594.2	26.17	599.0	25.52	613.5	24.86
	25	376.8	15.92	454.1	20.28	516.9	23.77	574.9	27.26	594.2	26.39	599.0	25.74	613.5	25.08
	30	376.8	16.14	454.1	20.50	516.9	23.99	574.9	27.48	594.2	26.61	599.0	25.95	613.5	25.30
	35	376.8	16.36	454.1	20.72	516.9	24.21	574.9	27.70	594.2	26.83	599.0	26.17	613.5	25.52
	40	376.8	16.79	454.1	21.16	516.9	24.64	574.9	28.13	594.2	27.26	599.0	26.83	613.5	25.95
	45	376.8	17.01	454.1	21.37	516.9	24.86	574.9	28.35	594.2	27.48	599.0	27.04	613.5	26.17
	50	376.8	17.56	454.1	21.97	516.9	25.37	574.9	28.73	594.2	28.04	599.0	27.35	613.5	26.66
	55	376.8	17.93	454.1	22.43	516.9	25.92	574.9	28.86	584.6	28.13	594.2	27.44	603.9	26.93
	60	376.8	18.66	454.1	23.40	516.9	27.07	555.6	29.74	570.1	29.97	574.9	30.11	589.4	30.34
	65	376.8	19.07	454.1	24.13	516.9	29.09	545.9	31.39	560.4	31.62	565.2	31.81	579.7	32.04
	70	376.8	19.72	454.1	26.11	516.9	31.48	541.1	33.05	550.7	33.32	560.4	33.51	570.1	33.74
	75	376.8	21.65	454.1	28.73	516.9	34.70	531.4	35.16	541.1	35.44	550.7	35.62	560.4	35.90
	80	376.8	23.30	454.1	30.98	507.3	36.54	521.8	36.82	531.4	37.14	541.1	37.32	550.7	37.64
	85	376.8	26.93	454.1	35.90	492.8	39.85	502.4	40.22	516.9	40.54	521.8	40.77	536.2	41.14
	90	376.8	28.86	454.1	38.56	483.1	41.55	497.6	41.92	507.3	42.29	516.9	42.52	526.6	42.88
	95	376.8	30.98	454.1	41.46	478.3	43.25	483.1	43.62	497.6	44.03	507.3	44.31	521.8	44.68
	100	376.8	33.19	454.1	44.49	468.6	44.95	478.3	45.37	492.8	45.78	497.6	45.96	512.1	46.42
	105	367.2	36.20	430.0	47.11	439.6	48.85	454.1	52.34	463.8	54.52	478.3	55.40	487.9	56.27
	110	338.2	37.08	401.0	47.98	410.6	50.60	425.1	56.27	434.8	58.01	463.8	60.19	473.4	61.50
120	23	346.3	14.30	422.2	18.20	479.1	21.24	531.3	24.71	583.5	26.87	588.3	26.66	602.5	25.57
	25	346.3	14.52	422.2	18.42	479.1	21.45	531.3	24.92	583.5	27.09	588.3	26.87	602.5	25.79
	30	346.3	14.74	422.2	18.64	479.1	21.67	531.3	25.14	583.5	27.31	588.3	27.09	602.5	26.01
	35	346.3	14.95	422.2	18.85	479.1	21.89	531.3	25.36	583.5	27.52	588.3	27.31	602.5	26.22
	40	346.3	15.39	422.2	19.29	479.1	22.32	531.3	25.79	583.5	27.96	588.3	27.74	602.5	26.66
	45	346.3	15.60	422.2	19.50	479.1	22.54	531.3	26.01	583.5	28.17	588.3	27.96	602.5	26.87
	50	346.3	16.04	422.2	20.04	479.1	23.12	531.3	26.34	583.5	28.59	588.3	28.04	602.5	27.30
	55	346.3	16.36	422.2	20.45	479.1	23.63	531.3	26.89	574.0	28.68	583.5	28.13	593.0	27.39
	60	346.3	17.05	422.2	21.33	479.1	24.64	531.3	28.08	559.8	29.78	564.5	29.92	574.0	30.11
	65	346.3	17.42	422.2	21.79	479.1	25.79	531.3	30.47	550.3	31.44	559.8	31.58	569.3	31.81
	70	342.9	18.53	418.0	24.12	474.4	28.99	526.0	34.15	535.4	34.39	544.8	34.58	554.2	34.82
	75	346.3	19.40	422.2	25.56	479.1	30.75	521.8	34.93	531.3	35.21	540.8	35.39	550.3	35.62
	80	346.3	20.87	422.2	27.53	479.1	33.14	512.4	36.59	521.8	36.91	531.3	37.09	540.8	37.37
	85	346.3	24.04	422.2	31.85	479.1	38.43	493.4	39.99	507.6	40.26	512.4	40.49	526.6	40.82
	90	346.3	25.79	422.2	34.20	474.4	41.32	488.6	41.64	498.1	42.01	507.6	42.24	517.1	42.56
	95	346.3	27.62	422.2	36.72	469.7	42.98	474.4	43.34	488.6	43.71	498.1	43.94	507.6	44.31
	100	346.3	29.60	422.2	39.39	460.2	44.68	469.7	45.04	483.9	45.46	488.6	45.69	498.1	45.96
	105	332.1	32.51	393.8	43.34	422.2	47.24	445.9	52.01	455.4	54.18	469.7	55.05	479.1	55.91
	110	322.6	35.54	374.8	46.38	389.0	50.28	417.5	55.91	427.0	57.65	455.4	59.81	464.9	61.11
110	23	316.7	12.92	386.5	16.37	437.8	19.38	489.0	21.96	540.2	24.98	572.8	27.13	591.4	26.27
	25	316.7	13.14	386.5	16.58	437.8	19.60	489.0	22.18	540.2	25.19	572.8	27.35	591.4	26.49
	30	316.7	13.35	386.5	16.80	437.8	19.81	489.0	22.40	540.2	25.41	572.8	27.56	591.4	26.70
	35	316.7	13.57	386.5	17.01	437.8	20.03	489.0	22.61	540.2	25.63	572.8	27.78	591.4	26.92
	40	316.7	14.00	386.5	17.44	437.8	20.46	489.0	23.04	540.2	26.06	572.8	28.21	591.4	27.35
	45	316.7	14.21	386.5	17.66	437.8	20.67	489.0	23.26	540.2	26.27	572.8	28.42	591.4	27.56
	50	316.7	14.57	386.5	18.16	437.8	20.91	489.0	23.81	540.2	26.70	572.8	28.68	591.4	28.04
	55	316.7	14.89	386.5	18.52	437.8	21.37	489.0	24.31	540.2	27.30	572.8	28.82	582.1	28.13
	60	316.7	15.49	386.5	19.30	437.8	22.29	489.0	25.37	540.2	28.68	554.2	29.74	563.5	29.92
	65	316.7	15.81	386.5	19.72	437.8	22.80	489.0	26.75	540.2	31.12	544.9	31.39	558.8	31.58
	70	316.7	16.18	386.5	20.55	437.8	24.54	489.0	28.96	530.9	32.91	540.2	33.05	549.5	33.28
	75	316.7	17.24	386.5	22.57	437.8	27.03	489.0	31.90	521.6	34.98	526.2	35.12	540.2	35.39
	80	316.7	18.52	386.5	24.27	437.8	29.09	489.0	34.38	512.3	36.63	521.6	36.82	530.9	37.09
	85	316.7	21.33	386.5	28.04	437.8	33.69	489.0	39.71	498.3	40.03	503.0	40.22	512.3	40.49
	90	316.7	22.84	386.5	30.11	437.8	36.22	479.7	41.37	489.0	41.69	493.6	41.92	507.6	42.19
	95	316.7	24.50	386.5	32.31	437.8	38.88	465.7	43.07	479.7	43.39	489.0	43.62	498.3	43.94
	100	316.7	26.20	386.5	34.66	437.8	41.73	461.0	44.77	470.4	45.09	479.7	45.37	489.0	45.69
	105	298.0	28.86	344.6	38.76	405.2	45.65	437.8	51.68	447.1	53.83	461.0	54.70	470.4	55.56
	110	288.7	31.87	326.0	41.78	372.6	52.97	409.8	55.56	419.1	57.28	447.1	59.43	456.4	60.73

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	290.1	9.96	351.7	13.15	395.6	15.14	439.6	15.94	492.4	20.72	523.1	22.32	567.1	25.50
	25	290.1	10.36	351.7	13.55	395.6	15.54	439.6	16.74	492.4	21.12	523.1	22.71	567.1	25.90
	30	290.1	10.76	351.7	13.95	395.6	15.94	439.6	17.53	492.4	21.52	523.1	23.11	567.1	26.30
	35	290.1	11.16	351.7	14.35	395.6	16.34	439.6	18.33	492.4	21.92	523.1	23.51	567.1	26.70
	40	290.1	11.96	351.7	15.14	395.6	17.14	439.6	19.93	492.4	22.71	523.1	24.31	567.1	27.50
	45	290.1	12.35	351.7	15.54	395.6	17.93	439.6	20.72	492.4	23.11	523.1	24.71	567.1	27.90
	50	290.1	13.19	351.7	16.27	395.6	18.75	439.6	21.33	492.4	23.95	523.1	25.69	567.1	28.41
	55	290.1	13.42	351.7	16.64	395.6	19.17	439.6	21.74	492.4	24.45	523.1	26.24	567.1	28.96
	60	290.1	13.97	351.7	17.33	395.6	19.99	439.6	22.71	492.4	25.51	523.1	27.39	553.9	29.69
	65	290.1	14.25	351.7	17.70	395.6	20.41	439.6	23.21	492.4	26.93	523.1	29.55	545.1	31.35
	70	290.1	14.57	351.7	18.11	395.6	21.42	439.6	25.14	492.4	29.14	523.1	31.99	536.3	33.00
	75	290.1	15.26	351.7	19.76	395.6	23.53	439.6	27.67	492.4	32.13	518.7	34.89	527.5	35.12
	80	290.1	16.36	351.7	21.23	395.6	25.33	439.6	29.83	492.4	34.66	509.9	36.54	518.7	36.77
	85	290.1	18.80	351.7	24.50	395.6	29.28	439.6	34.52	488.0	39.71	492.4	39.90	501.1	40.17
	90	290.1	20.13	351.7	26.29	395.6	31.44	439.6	37.09	479.2	41.41	483.6	41.60	492.4	41.87
	95	290.1	21.51	351.7	28.18	395.6	33.74	439.6	39.85	470.4	43.07	479.2	43.30	488.0	43.57
	100	290.1	23.03	351.7	30.15	395.6	36.22	439.6	42.79	461.6	44.77	470.4	45.00	479.2	45.32
	105	290.1	25.90	334.1	35.07	378.1	41.44	422.0	47.82	430.8	49.02	452.8	49.81	461.6	51.41
	110	281.3	28.69	316.5	37.86	351.7	48.22	395.6	51.41	404.4	52.20	430.8	54.20	448.4	55.39
90	23	261.1	9.54	316.5	11.92	356.1	14.30	395.6	16.35	443.1	18.73	470.8	20.44	510.4	22.82
	25	261.1	9.88	316.5	12.26	356.1	14.65	395.6	16.69	443.1	19.07	470.8	20.78	510.4	23.16
	30	261.1	10.22	316.5	12.60	356.1	14.99	395.6	17.03	443.1	19.41	470.8	21.12	510.4	23.50
	35	261.1	10.56	316.5	12.94	356.1	15.33	395.6	17.37	443.1	19.75	470.8	21.46	510.4	23.84
	40	261.1	11.24	316.5	13.62	356.1	16.01	395.6	18.05	443.1	20.44	470.8	22.14	510.4	24.52
	45	261.1	11.58	316.5	13.96	356.1	16.35	395.6	18.39	443.1	20.78	470.8	22.48	510.4	24.86
	50	261.1	11.81	316.5	14.52	356.1	16.64	395.6	18.89	443.1	21.19	470.8	22.75	510.4	25.14
	55	261.1	12.04	316.5	14.80	356.1	17.01	395.6	19.26	443.1	21.65	470.8	23.21	510.4	25.65
	60	261.1	12.50	316.5	15.40	356.1	17.70	395.6	20.13	443.1	22.57	470.8	24.22	510.4	26.80
	65	261.1	12.73	316.5	15.72	356.1	18.11	395.6	20.55	443.1	23.07	470.8	25.23	510.4	28.68
	70	261.1	13.01	316.5	16.09	356.1	18.52	395.6	21.60	443.1	24.96	470.8	27.30	510.4	31.07
	75	261.1	13.38	316.5	17.14	356.1	20.32	395.6	23.72	443.1	27.44	470.8	30.06	510.4	34.24
	80	261.1	14.34	316.5	18.43	356.1	21.83	395.6	25.56	443.1	29.60	470.8	32.40	506.4	36.49
	85	261.1	16.41	316.5	21.19	356.1	25.19	395.6	29.55	443.1	34.24	470.8	37.60	490.6	39.85
	90	261.1	17.56	316.5	22.71	356.1	27.03	395.6	31.71	443.1	36.82	470.8	40.40	482.7	41.55
	95	261.1	18.75	316.5	24.31	356.1	28.96	395.6	34.06	443.1	39.53	466.9	42.93	474.8	43.21
	100	261.1	20.04	316.5	26.02	356.1	31.03	395.6	36.49	443.1	37.83	458.9	44.63	466.9	44.91
	105	261.1	21.80	316.5	28.27	352.1	33.72	391.7	39.51	435.2	45.55	443.1	46.42	451.0	46.42
	110	261.1	22.14	316.5	28.61	348.2	34.06	387.7	39.85	415.4	45.98	435.2	46.66	443.1	46.66
80	23	232.1	8.33	281.3	10.63	316.5	12.64	351.7	14.65	393.9	16.37	418.5	17.81	453.7	19.82
	25	232.1	8.62	281.3	10.92	316.5	12.93	351.7	14.94	393.9	16.66	418.5	18.10	453.7	20.11
	30	232.1	8.91	281.3	11.20	316.5	13.21	351.7	15.23	393.9	16.95	418.5	18.39	453.7	20.40
	35	232.1	9.19	281.3	11.49	316.5	13.50	351.7	15.51	393.9	17.24	418.5	18.67	453.7	20.68
	40	232.1	9.77	281.3	12.07	316.5	14.08	351.7	16.09	393.9	17.81	418.5	19.25	453.7	21.26
	45	232.1	10.05	281.3	12.35	316.5	14.36	351.7	16.37	393.9	18.10	418.5	19.53	453.7	21.55
	50	232.1	10.48	281.3	12.78	316.5	14.62	351.7	16.55	393.9	18.52	418.5	19.86	453.7	21.92
	55	232.1	10.66	281.3	13.05	316.5	14.94	351.7	16.87	393.9	18.89	418.5	20.27	453.7	22.38
	60	232.1	11.08	281.3	13.56	316.5	15.54	351.7	17.60	393.9	19.72	418.5	21.14	453.7	23.35
	65	232.1	11.31	281.3	13.83	316.5	15.86	351.7	17.97	393.9	20.13	418.5	21.60	453.7	24.08
	70	232.1	11.54	281.3	14.11	316.5	16.22	351.7	18.39	393.9	21.05	418.5	22.98	453.7	26.06
	75	232.1	11.81	281.3	14.71	316.5	17.33	351.7	20.13	393.9	23.17	418.5	25.28	453.7	28.68
	80	232.1	12.46	281.3	15.81	316.5	18.62	351.7	21.65	393.9	24.91	418.5	27.26	453.7	30.89
	85	232.1	14.20	281.3	18.16	316.5	21.42	351.7	24.96	393.9	28.82	418.5	31.53	453.7	35.81
	90	232.1	15.17	281.3	19.40	316.5	22.94	351.7	26.80	393.9	30.93	418.5	33.83	453.7	38.52
	95	232.1	16.22	281.3	20.78	316.5	24.59	351.7	28.73	393.9	33.19	418.5	36.36	453.7	41.37
	100	232.1	17.28	281.3	22.20	316.5	26.29	351.7	30.75	393.9	35.58	418.5	38.98	453.7	44.40
	105	232.1	18.67	281.3	24.13	316.5	28.44	351.7	33.32	393.9	38.49	418.5	42.23	446.6	46.82
	110	232.1	18.96	281.3	24.42	316.5	28.73	351.7	33.61	393.9	38.78	418.5	42.52	446.6	47.11

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	203.1	7.63	246.2	9.54	276.9	10.97	307.7	12.64	344.6	14.31	366.2	15.27	397.0	17.18
	25	203.1	7.87	246.2	9.78	276.9	11.21	307.7	12.88	344.6	14.55	366.2	15.51	397.0	17.41
	30	203.1	8.11	246.2	10.02	276.9	11.45	307.7	13.12	344.6	14.79	366.2	15.74	397.0	17.65
	35	203.1	8.35	246.2	10.26	276.9	11.69	307.7	13.36	344.6	15.03	366.2	15.98	397.0	17.89
	40	203.1	8.83	246.2	10.73	276.9	12.17	307.7	13.84	344.6	15.51	366.2	16.46	397.0	18.37
	45	203.1	9.06	246.2	10.97	276.9	12.40	307.7	14.07	344.6	15.74	366.2	16.70	397.0	18.61
	50	203.1	9.24	246.2	11.17	276.9	12.69	307.7	14.29	344.6	15.95	366.2	17.05	397.0	18.80
	55	203.1	9.42	246.2	11.35	276.9	12.92	307.7	14.57	344.6	16.27	366.2	17.42	397.0	19.21
	60	203.1	9.74	246.2	11.81	276.9	13.42	307.7	15.17	344.6	16.96	366.2	18.16	397.0	20.04
	65	203.1	9.93	246.2	12.04	276.9	13.70	307.7	15.49	344.6	17.28	366.2	18.57	397.0	20.45
	70	203.1	10.11	246.2	12.27	276.9	14.02	307.7	15.81	344.6	17.70	366.2	19.03	397.0	21.46
	75	203.1	10.34	246.2	12.59	276.9	14.57	307.7	16.82	344.6	19.21	366.2	20.91	397.0	23.63
	80	203.1	10.71	246.2	13.38	276.9	15.63	307.7	18.06	344.6	20.68	366.2	22.52	397.0	25.42
	85	203.1	12.18	246.2	15.35	276.9	17.97	307.7	20.78	344.6	23.81	366.2	25.97	397.0	29.37
	90	203.1	13.01	246.2	16.41	276.9	19.21	307.7	22.25	344.6	25.56	366.2	27.85	397.0	31.53
	95	203.1	13.83	246.2	17.51	276.9	20.55	307.7	23.85	344.6	27.39	366.2	29.88	397.0	33.87
	100	203.1	14.75	246.2	18.66	276.9	21.97	307.7	25.51	344.6	29.32	366.2	32.04	397.0	36.31
	105	203.1	15.98	246.2	20.04	276.9	23.62	307.7	27.43	344.6	31.73	366.2	34.59	397.0	39.12
	110	203.1	16.22	246.2	20.28	276.9	23.85	307.7	27.67	344.6	31.97	366.2	34.83	397.0	39.36
60	23	174.1	6.41	211.0	7.97	237.4	9.14	263.8	10.50	295.4	11.86	313.9	12.63	340.3	14.19
	25	174.1	6.61	211.0	8.16	237.4	9.33	263.8	10.69	295.4	12.05	313.9	12.83	340.3	14.38
	30	174.1	6.80	211.0	8.36	237.4	9.52	263.8	10.89	295.4	12.25	313.9	13.02	340.3	14.58
	35	174.1	7.19	211.0	8.75	237.4	9.91	263.8	11.27	295.4	12.63	313.9	13.41	340.3	14.97
	40	174.1	7.39	211.0	8.94	237.4	10.11	263.8	11.47	295.4	12.83	313.9	13.61	340.3	15.16
	45	174.1	7.39	211.0	8.94	237.4	10.11	263.8	11.47	295.4	12.83	313.9	13.61	340.3	15.16
	50	174.1	7.53	211.0	9.10	237.4	10.34	263.8	11.65	295.4	13.00	313.9	13.89	340.3	15.32
	55	174.1	7.68	211.0	9.25	237.4	10.52	263.8	11.87	295.4	13.26	313.9	14.19	340.3	15.66
	60	174.1	7.94	211.0	9.63	237.4	10.94	263.8	12.36	295.4	13.82	313.9	14.79	340.3	16.33
	65	174.1	8.09	211.0	9.81	237.4	11.16	263.8	12.62	295.4	14.08	313.9	15.13	340.3	16.67
	70	174.1	8.24	211.0	10.00	237.4	11.42	263.8	12.88	295.4	14.42	313.9	15.51	340.3	17.49
	75	174.1	8.43	211.0	10.26	237.4	11.87	263.8	13.71	295.4	15.66	313.9	17.04	340.3	19.25
	80	174.1	8.73	211.0	10.90	237.4	12.73	263.8	14.72	295.4	16.85	313.9	18.35	340.3	20.71
	85	174.1	10.60	211.0	13.37	237.4	15.66	263.8	18.13	295.4	20.82	313.9	22.70	340.3	25.69
	90	174.1	10.60	211.0	13.37	237.4	15.66	263.8	18.13	295.4	20.82	313.9	22.70	340.3	25.69
	95	174.1	11.27	211.0	14.27	237.4	16.74	263.8	19.44	295.4	22.32	313.9	24.34	340.3	27.60
	100	174.1	12.02	211.0	15.21	237.4	17.90	263.8	20.79	295.4	23.89	313.9	26.10	340.3	29.59
	105	174.1	13.02	211.0	16.33	237.4	19.24	263.8	22.35	295.4	25.85	313.9	28.19	340.3	31.88
	110	174.1	13.22	211.0	16.52	237.4	19.44	263.8	22.55	295.4	26.05	313.9	28.38	340.3	32.07
50	23	145.1	4.96	175.8	6.20	197.8	7.13	219.8	8.21	246.2	9.30	261.6	9.92	283.5	11.16
	25	145.1	5.11	175.8	6.35	197.8	7.28	219.8	8.37	246.2	9.45	261.6	10.07	283.5	11.31
	30	145.1	5.27	175.8	6.51	197.8	7.44	219.8	8.52	246.2	9.61	261.6	10.23	283.5	11.47
	35	145.1	5.42	175.8	6.66	197.8	7.59	219.8	8.68	246.2	9.76	261.6	10.38	283.5	11.62
	40	145.1	5.73	175.8	6.97	197.8	7.90	219.8	8.99	246.2	10.07	261.6	10.69	283.5	11.93
	45	145.1	5.89	175.8	7.13	197.8	8.06	219.8	9.14	246.2	10.23	261.6	10.85	283.5	12.09
	50	145.1	6.00	175.8	7.26	197.8	8.24	219.8	9.29	246.2	10.36	261.6	11.08	283.5	12.21
	55	145.1	6.12	175.8	7.38	197.8	8.39	219.8	9.47	246.2	10.57	261.6	11.32	283.5	12.48
	60	145.1	6.33	175.8	7.67	197.8	8.72	219.8	9.85	246.2	11.02	261.6	11.79	283.5	13.02
	65	145.1	6.45	175.8	7.82	197.8	8.90	219.8	10.06	246.2	11.23	261.6	12.06	283.5	13.29
	70	145.1	6.57	175.8	7.97	197.8	9.11	219.8	10.27	246.2	11.50	261.6	12.36	283.5	13.94
	75	145.1	6.72	175.8	8.18	197.8	9.47	219.8	10.93	246.2	12.48	261.6	13.59	283.5	15.35
	80	145.1	6.96	175.8	8.69	197.8	10.15	219.8	11.73	246.2	13.44	261.6	14.63	283.5	16.51
	85	145.1	8.45	175.8	10.66	197.8	12.48	219.8	14.45	246.2	16.60	261.6	18.10	283.5	20.48
	90	145.1	8.45	175.8	10.66	197.8	12.48	219.8	14.45	246.2	16.60	261.6	18.10	283.5	20.48
	95	145.1	8.99	175.8	11.38	197.8	13.35	219.8	15.50	246.2	17.80	261.6	19.41	283.5	22.01
	100	145.1	9.58	175.8	12.12	197.8	14.27	219.8	16.57	246.2	19.05	261.6	20.81	283.5	23.59
	105	145.1	10.38	175.8	13.02	197.8	15.34	219.8	17.82	246.2	20.61	261.6	22.47	283.5	25.42
	110	145.1	10.54	175.8	13.17	197.8	15.50	219.8	17.98	246.2	20.77	261.6	22.63	283.5	25.57

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN470DT2

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	393.2	16.55	473.8	21.15	539.4	24.83	599.9	28.50	620.0	27.58	625.1	26.89	640.2	26.20
	25	393.2	16.78	473.8	21.38	539.4	25.05	599.9	28.73	620.0	27.81	625.1	27.12	640.2	26.43
	30	393.2	17.01	473.8	21.61	539.4	25.28	599.9	28.96	620.0	28.04	625.1	27.35	640.2	26.66
	35	393.2	17.24	473.8	21.84	539.4	25.51	599.9	29.19	620.0	28.27	625.1	27.58	640.2	26.89
	40	393.2	17.70	473.8	22.30	539.4	25.97	599.9	29.65	620.0	28.73	625.1	28.27	640.2	27.35
	45	393.2	17.93	473.8	22.53	539.4	26.20	599.9	29.88	620.0	28.96	625.1	28.50	640.2	27.58
	50	393.2	18.51	473.8	23.16	539.4	26.74	599.9	30.28	620.0	29.55	625.1	28.82	640.2	28.10
	55	393.2	18.89	473.8	23.64	539.4	27.32	599.9	30.42	610.0	29.65	620.0	28.92	630.1	28.39
	60	393.2	19.67	473.8	24.66	539.4	28.53	579.7	31.34	594.8	31.58	599.9	31.73	615.0	31.97
	65	393.2	20.10	473.8	25.43	539.4	30.66	569.6	33.09	584.7	33.33	589.8	33.52	604.9	33.76
	70	393.2	20.78	473.8	27.52	539.4	33.18	564.6	34.83	574.7	35.12	584.7	35.31	594.8	35.56
	75	393.2	22.82	473.8	30.28	539.4	36.57	554.5	37.06	564.6	37.35	574.7	37.54	584.7	37.83
	80	393.2	24.56	473.8	32.65	529.3	38.51	544.4	38.80	554.5	39.14	564.6	39.34	574.7	39.67
	85	393.2	28.39	473.8	37.83	514.2	42.00	524.3	42.39	539.4	42.73	544.4	42.97	559.5	43.36
	90	393.2	30.42	473.8	40.64	504.1	43.79	519.2	44.18	529.3	44.57	539.4	44.81	549.5	45.20
	95	393.2	32.65	473.8	43.70	499.1	45.58	504.1	45.97	519.2	46.41	529.3	46.70	544.4	47.09
	100	393.2	34.98	473.8	46.89	489.0	47.38	499.1	47.81	514.2	48.25	519.2	48.44	534.3	48.93
	105	383.1	38.16	448.6	49.65	458.7	51.49	473.8	55.17	483.9	57.47	499.1	58.38	509.1	59.30
	110	352.9	39.08	418.4	50.57	428.5	53.33	443.6	59.30	453.7	61.14	483.9	63.44	494.0	64.82
120	23	361.4	15.07	440.6	19.19	500.0	22.38	554.4	26.04	608.9	28.32	613.8	28.09	628.7	26.95
	25	361.4	15.30	440.6	19.41	500.0	22.61	554.4	26.27	608.9	28.55	613.8	28.32	628.7	27.18
	30	361.4	15.53	440.6	19.64	500.0	22.84	554.4	26.50	608.9	28.78	613.8	28.55	628.7	27.41
	35	361.4	15.76	440.6	19.87	500.0	23.07	554.4	26.72	608.9	29.01	613.8	28.78	628.7	27.64
	40	361.4	16.22	440.6	20.33	500.0	23.53	554.4	27.18	608.9	29.46	613.8	29.24	628.7	28.09
	45	361.4	16.45	440.6	20.56	500.0	23.75	554.4	27.41	608.9	29.69	613.8	29.46	628.7	28.32
	50	361.4	16.91	440.6	21.12	500.0	24.37	554.4	27.76	608.9	30.13	613.8	29.55	628.7	28.78
	55	361.4	17.25	440.6	21.56	500.0	24.90	554.4	28.34	599.0	30.23	608.9	29.65	618.8	28.87
	60	361.4	17.97	440.6	22.48	500.0	25.97	554.4	29.60	584.1	31.39	589.1	31.54	599.0	31.73
	65	361.4	18.36	440.6	22.96	500.0	27.18	554.4	32.12	574.2	33.13	584.1	33.28	594.0	33.52
	70	357.7	19.53	436.2	25.42	495.0	30.56	548.9	36.00	558.7	36.25	568.5	36.45	578.3	36.70
	75	361.4	20.44	440.6	26.93	500.0	32.41	544.5	36.82	554.4	37.11	564.3	37.30	574.2	37.54
	80	361.4	21.99	440.6	29.02	500.0	34.93	534.6	38.56	544.5	38.90	554.4	39.09	564.3	39.38
	85	361.4	25.34	440.6	33.57	500.0	40.50	514.8	42.15	529.7	42.44	534.6	42.68	549.5	43.02
	90	361.4	27.18	440.6	36.04	495.0	43.55	509.9	43.89	519.8	44.28	529.7	44.52	539.6	44.86
	95	361.4	29.11	440.6	38.71	490.1	45.29	495.0	45.68	509.9	46.07	519.8	46.31	529.7	46.70
	100	361.4	31.20	440.6	41.52	480.2	47.09	490.1	47.47	504.9	47.91	509.9	48.15	519.8	48.44
	105	346.5	34.26	410.9	45.68	440.6	49.79	465.3	54.82	475.2	57.10	490.1	58.02	500.0	58.93
	110	336.6	37.46	391.1	48.88	405.9	52.99	435.6	58.93	445.5	60.76	475.2	63.04	485.1	64.41
110	23	330.4	13.62	403.3	17.25	456.8	20.43	510.2	23.15	563.7	26.33	597.7	28.60	617.1	27.69
	25	330.4	13.84	403.3	17.48	456.8	20.65	510.2	23.38	563.7	26.55	597.7	28.82	617.1	27.92
	30	330.4	14.07	403.3	17.70	456.8	20.88	510.2	23.60	563.7	26.78	597.7	29.05	617.1	28.14
	35	330.4	14.30	403.3	17.93	456.8	21.11	510.2	23.83	563.7	27.01	597.7	29.28	617.1	28.37
	40	330.4	14.75	403.3	18.38	456.8	21.56	510.2	24.28	563.7	27.46	597.7	29.73	617.1	28.82
	45	330.4	14.98	403.3	18.61	456.8	21.79	510.2	24.51	563.7	27.69	597.7	29.96	617.1	29.05
	50	330.4	15.36	403.3	19.13	456.8	22.04	510.2	25.09	563.7	28.15	597.7	30.23	617.1	29.55
	55	330.4	15.70	403.3	19.52	456.8	22.53	510.2	25.63	563.7	28.78	597.7	30.37	607.4	29.65
	60	330.4	16.33	403.3	20.35	456.8	23.49	510.2	26.74	563.7	30.23	578.3	31.34	588.0	31.54
	65	330.4	16.66	403.3	20.78	456.8	24.03	510.2	28.19	563.7	32.80	568.5	33.09	583.1	33.28
	70	330.4	17.05	403.3	21.65	456.8	25.87	510.2	30.52	554.0	34.69	563.7	34.83	573.4	35.07
	75	330.4	18.17	403.3	23.79	456.8	28.48	510.2	33.62	544.2	36.87	549.1	37.01	563.7	37.30
	80	330.4	19.52	403.3	25.58	456.8	30.66	510.2	36.24	534.5	38.61	544.2	38.80	554.0	39.09
	85	330.4	22.48	403.3	29.55	456.8	35.51	510.2	41.85	520.0	42.19	524.8	42.39	534.5	42.68
	90	330.4	24.08	403.3	31.73	456.8	38.17	500.5	43.60	510.2	43.94	515.1	44.18	529.7	44.47
	95	330.4	25.82	403.3	34.06	456.8	40.98	485.9	45.39	500.5	45.73	510.2	45.97	520.0	46.31
	100	330.4	27.61	403.3	36.53	456.8	43.99	481.1	47.18	490.8	47.52	500.5	47.81	510.2	48.15
	105	311.0	30.41	359.6	40.85	422.8	48.11	456.8	54.47	466.5	56.74	481.1	57.65	490.8	58.55
	110	301.3	33.59	340.2	44.03	388.7	55.83	427.6	58.55	437.3	60.37	466.5	62.64	476.2	64.00

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	302.7	10.50	367.0	13.86	412.8	15.96	458.7	16.80	513.7	21.84	545.9	23.52	591.7	26.88
	25	302.7	10.92	367.0	14.28	412.8	16.38	458.7	17.64	513.7	22.26	545.9	23.94	591.7	27.30
	30	302.7	11.34	367.0	14.70	412.8	16.80	458.7	18.48	513.7	22.68	545.9	24.36	591.7	27.72
	35	302.7	11.76	367.0	15.12	412.8	17.22	458.7	19.32	513.7	23.10	545.9	24.78	591.7	28.14
	40	302.7	12.60	367.0	15.96	412.8	18.06	458.7	21.00	513.7	23.94	545.9	25.62	591.7	28.98
	45	302.7	13.02	367.0	16.38	412.8	18.90	458.7	21.84	513.7	24.36	545.9	26.04	591.7	29.40
	50	302.7	13.90	367.0	17.15	412.8	19.76	458.7	22.48	513.7	25.24	545.9	27.08	591.7	29.94
	55	302.7	14.15	367.0	17.54	412.8	20.20	458.7	22.91	513.7	25.77	545.9	27.66	591.7	30.52
	60	302.7	14.73	367.0	18.26	412.8	21.07	458.7	23.93	513.7	26.89	545.9	28.87	578.0	31.29
	65	302.7	15.02	367.0	18.65	412.8	21.51	458.7	24.46	513.7	28.39	545.9	31.15	568.8	33.04
	70	302.7	15.36	367.0	19.09	412.8	22.57	458.7	26.50	513.7	30.71	545.9	33.72	559.6	34.78
	75	302.7	16.08	367.0	20.83	412.8	24.80	458.7	29.16	513.7	33.86	541.3	36.77	550.4	37.01
	80	302.7	17.25	367.0	22.38	412.8	26.69	458.7	31.44	513.7	36.53	532.1	38.51	541.3	38.75
	85	302.7	19.81	367.0	25.82	412.8	30.86	458.7	36.38	509.2	41.85	513.7	42.05	522.9	42.34
	90	302.7	21.22	367.0	27.71	412.8	33.13	458.7	39.09	500.0	43.65	504.6	43.84	513.7	44.13
	95	302.7	22.67	367.0	29.70	412.8	35.56	458.7	42.00	490.8	45.39	500.0	45.63	509.2	45.92
	100	302.7	24.27	367.0	31.78	412.8	38.17	458.7	45.10	481.6	47.18	490.8	47.43	500.0	47.76
	105	302.7	27.30	348.6	36.96	394.5	43.68	440.4	50.40	449.5	51.66	472.5	52.50	481.6	54.18
	110	293.6	30.24	330.3	39.90	367.0	50.82	412.8	54.18	422.0	55.02	449.5	57.12	467.9	58.38
90	23	272.5	10.05	330.3	12.56	371.5	15.08	412.8	17.23	462.4	19.74	491.3	21.54	532.6	24.05
	25	272.5	10.41	330.3	12.92	371.5	15.44	412.8	17.59	462.4	20.10	491.3	21.90	532.6	24.41
	30	272.5	10.77	330.3	13.28	371.5	15.79	412.8	17.95	462.4	20.46	491.3	22.26	532.6	24.77
	35	272.5	11.13	330.3	13.64	371.5	16.15	412.8	18.31	462.4	20.82	491.3	22.61	532.6	25.13
	40	272.5	11.85	330.3	14.36	371.5	16.87	412.8	19.02	462.4	21.54	491.3	23.33	532.6	25.85
	45	272.5	12.20	330.3	14.72	371.5	17.23	412.8	19.38	462.4	21.90	491.3	23.69	532.6	26.20
	50	272.5	12.45	330.3	15.31	371.5	17.54	412.8	19.91	462.4	22.33	491.3	23.98	532.6	26.50
	55	272.5	12.69	330.3	15.60	371.5	17.92	412.8	20.30	462.4	22.82	491.3	24.46	532.6	27.03
	60	272.5	13.18	330.3	16.23	371.5	18.65	412.8	21.22	462.4	23.79	491.3	25.53	532.6	28.24
	65	272.5	13.42	330.3	16.57	371.5	19.09	412.8	21.65	462.4	24.32	491.3	26.60	532.6	30.23
	70	272.5	13.71	330.3	16.96	371.5	19.52	412.8	22.77	462.4	26.30	491.3	28.78	532.6	32.75
	75	272.5	14.10	330.3	18.07	371.5	21.41	412.8	25.00	462.4	28.92	491.3	31.68	532.6	36.09
	80	272.5	15.11	330.3	19.43	371.5	23.01	412.8	26.93	462.4	31.20	491.3	34.15	528.4	38.46
	85	272.5	17.29	330.3	22.33	371.5	26.55	412.8	31.15	462.4	36.09	491.3	39.63	511.9	42.00
	90	272.5	18.51	330.3	23.93	371.5	28.48	412.8	33.43	462.4	38.80	491.3	42.58	503.7	43.79
	95	272.5	19.76	330.3	25.63	371.5	30.52	412.8	35.90	462.4	41.66	487.1	45.25	495.4	45.54
	100	272.5	21.12	330.3	27.42	371.5	32.70	412.8	38.46	462.4	39.87	478.9	47.04	487.1	47.33
	105	272.5	22.97	330.3	29.79	367.4	35.54	408.7	41.64	454.1	48.01	462.4	48.93	470.6	48.93
	110	272.5	23.33	330.3	30.15	363.3	35.90	404.6	42.00	433.5	48.46	454.1	49.18	462.4	49.18
80	23	242.2	8.78	293.6	11.20	330.3	13.32	367.0	15.44	411.0	17.26	436.7	18.77	473.4	20.89
	25	242.2	9.08	293.6	11.51	330.3	13.62	367.0	15.74	411.0	17.56	436.7	19.07	473.4	21.19
	30	242.2	9.39	293.6	11.81	330.3	13.93	367.0	16.05	411.0	17.86	436.7	19.38	473.4	21.50
	35	242.2	9.69	293.6	12.11	330.3	14.23	367.0	16.35	411.0	18.17	436.7	19.68	473.4	21.80
	40	242.2	10.29	293.6	12.72	330.3	14.84	367.0	16.96	411.0	18.77	436.7	20.29	473.4	22.40
	45	242.2	10.60	293.6	13.02	330.3	15.14	367.0	17.26	411.0	19.07	436.7	20.59	473.4	22.71
	50	242.2	11.04	293.6	13.47	330.3	15.40	367.0	17.44	411.0	19.52	436.7	20.93	473.4	23.11
	55	242.2	11.24	293.6	13.76	330.3	15.74	367.0	17.78	411.0	19.91	436.7	21.36	473.4	23.59
	60	242.2	11.67	293.6	14.29	330.3	16.37	367.0	18.55	411.0	20.78	436.7	22.28	473.4	24.61
	65	242.2	11.92	293.6	14.58	330.3	16.71	367.0	18.94	411.0	21.22	436.7	22.77	473.4	25.38
	70	242.2	12.16	293.6	14.87	330.3	17.10	367.0	19.38	411.0	22.19	436.7	24.22	473.4	27.47
	75	242.2	12.45	293.6	15.50	330.3	18.26	367.0	21.22	411.0	24.42	436.7	26.64	473.4	30.23
	80	242.2	13.13	293.6	16.66	330.3	19.62	367.0	22.82	411.0	26.26	436.7	28.73	473.4	32.55
	85	242.2	14.97	293.6	19.13	330.3	22.57	367.0	26.30	411.0	30.37	436.7	33.23	473.4	37.74
	90	242.2	15.99	293.6	20.44	330.3	24.17	367.0	28.24	411.0	32.60	436.7	35.65	473.4	40.60
	95	242.2	17.10	293.6	21.90	330.3	25.92	367.0	30.28	411.0	34.98	436.7	38.32	473.4	43.60
	100	242.2	18.21	293.6	23.40	330.3	27.71	367.0	32.41	411.0	37.49	436.7	41.08	473.4	46.80
	105	242.2	19.68	293.6	25.43	330.3	29.97	367.0	35.12	411.0	40.57	436.7	44.51	466.0	49.35
	110	242.2	19.98	293.6	25.74	330.3	30.28	367.0	35.42	411.0	40.87	436.7	44.81	466.0	49.65

TC:Total Capacity(MBh)

PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	211.9	8.05	256.9	10.06	289.0	11.57	321.1	13.33	359.6	15.09	382.1	16.09	414.2	18.10
	25	211.9	8.30	256.9	10.31	289.0	11.82	321.1	13.58	359.6	15.34	382.1	16.34	414.2	18.35
	30	211.9	8.55	256.9	10.56	289.0	12.07	321.1	13.83	359.6	15.59	382.1	16.59	414.2	18.60
	35	211.9	8.80	256.9	10.81	289.0	12.32	321.1	14.08	359.6	15.84	382.1	16.85	414.2	18.86
	40	211.9	9.30	256.9	11.31	289.0	12.82	321.1	14.58	359.6	16.34	382.1	17.35	414.2	19.36
	45	211.9	9.55	256.9	11.57	289.0	13.07	321.1	14.83	359.6	16.59	382.1	17.60	414.2	19.61
	50	211.9	9.74	256.9	11.77	289.0	13.37	321.1	15.07	359.6	16.81	382.1	17.97	414.2	19.81
	55	211.9	9.93	256.9	11.97	289.0	13.61	321.1	15.36	359.6	17.15	382.1	18.36	414.2	20.25
	60	211.9	10.27	256.9	12.45	289.0	14.15	321.1	15.99	359.6	17.88	382.1	19.13	414.2	21.12
	65	211.9	10.46	256.9	12.69	289.0	14.44	321.1	16.33	359.6	18.21	382.1	19.57	414.2	21.56
	70	211.9	10.66	256.9	12.93	289.0	14.78	321.1	16.66	359.6	18.65	382.1	20.06	414.2	22.62
	75	211.9	10.90	256.9	13.27	289.0	15.36	321.1	17.73	359.6	20.25	382.1	22.04	414.2	24.90
	80	211.9	11.29	256.9	14.10	289.0	16.47	321.1	19.04	359.6	21.80	382.1	23.74	414.2	26.79
	85	211.9	12.84	256.9	16.18	289.0	18.94	321.1	21.90	359.6	25.09	382.1	27.37	414.2	30.96
	90	211.9	13.71	256.9	17.29	289.0	20.25	321.1	23.45	359.6	26.93	382.1	29.36	414.2	33.23
	95	211.9	14.58	256.9	18.46	289.0	21.65	321.1	25.14	359.6	28.87	382.1	31.49	414.2	35.70
	100	211.9	15.55	256.9	19.67	289.0	23.16	321.1	26.89	359.6	30.91	382.1	33.76	414.2	38.27
	105	211.9	16.85	256.9	21.12	289.0	24.89	321.1	28.91	359.6	33.44	382.1	36.46	414.2	41.23
	110	211.9	17.10	256.9	21.37	289.0	25.14	321.1	29.16	359.6	33.69	382.1	36.71	414.2	41.48
60	23	181.6	6.76	220.2	8.40	247.7	9.63	275.2	11.06	308.2	12.50	327.5	13.32	355.0	14.96
	25	181.6	6.97	220.2	8.60	247.7	9.83	275.2	11.27	308.2	12.70	327.5	13.52	355.0	15.16
	30	181.6	7.17	220.2	8.81	247.7	10.04	275.2	11.47	308.2	12.91	327.5	13.73	355.0	15.37
	35	181.6	7.58	220.2	9.22	247.7	10.45	275.2	11.88	308.2	13.32	327.5	14.14	355.0	15.77
	40	181.6	7.78	220.2	9.42	247.7	10.65	275.2	12.09	308.2	13.52	327.5	14.34	355.0	15.98
	45	181.6	7.78	220.2	9.42	247.7	10.65	275.2	12.09	308.2	13.52	327.5	14.34	355.0	15.98
	50	181.6	7.93	220.2	9.59	247.7	10.89	275.2	12.28	308.2	13.70	327.5	14.64	355.0	16.14
	55	181.6	8.09	220.2	9.75	247.7	11.09	275.2	12.51	308.2	13.97	327.5	14.96	355.0	16.50
	60	181.6	8.37	220.2	10.14	247.7	11.53	275.2	13.03	308.2	14.57	327.5	15.59	355.0	17.21
	65	181.6	8.53	220.2	10.34	247.7	11.76	275.2	13.30	308.2	14.84	327.5	15.95	355.0	17.57
	70	181.6	8.68	220.2	10.54	247.7	12.04	275.2	13.58	308.2	15.20	327.5	16.34	355.0	18.43
	75	181.6	8.88	220.2	10.82	247.7	12.51	275.2	14.45	308.2	16.50	327.5	17.96	355.0	20.29
	80	181.6	9.20	220.2	11.49	247.7	13.42	275.2	15.51	308.2	17.76	327.5	19.34	355.0	21.83
	85	181.6	11.17	220.2	14.09	247.7	16.50	275.2	19.11	308.2	21.95	327.5	23.92	355.0	27.08
	90	181.6	11.17	220.2	14.09	247.7	16.50	275.2	19.11	308.2	21.95	327.5	23.92	355.0	27.08
	95	181.6	11.88	220.2	15.04	247.7	17.64	275.2	20.49	308.2	23.53	327.5	25.66	355.0	29.09
	100	181.6	12.67	220.2	16.03	247.7	18.87	275.2	21.91	308.2	25.18	327.5	27.51	355.0	31.18
	105	181.6	13.73	220.2	17.21	247.7	20.28	275.2	23.56	308.2	27.25	327.5	29.71	355.0	33.60
	110	181.6	13.93	220.2	17.41	247.7	20.49	275.2	23.76	308.2	27.45	327.5	29.91	355.0	33.80
50	23	151.4	5.23	183.5	6.53	206.4	7.51	229.4	8.66	256.9	9.80	272.9	10.45	295.9	11.76
	25	151.4	5.39	183.5	6.70	206.4	7.68	229.4	8.82	256.9	9.96	272.9	10.62	295.9	11.92
	30	151.4	5.55	183.5	6.86	206.4	7.84	229.4	8.98	256.9	10.13	272.9	10.78	295.9	12.09
	35	151.4	5.72	183.5	7.02	206.4	8.00	229.4	9.15	256.9	10.29	272.9	10.94	295.9	12.25
	40	151.4	6.04	183.5	7.35	206.4	8.33	229.4	9.47	256.9	10.62	272.9	11.27	295.9	12.58
	45	151.4	6.21	183.5	7.51	206.4	8.49	229.4	9.64	256.9	10.78	272.9	11.43	295.9	12.74
	50	151.4	6.33	183.5	7.65	206.4	8.69	229.4	9.79	256.9	10.92	272.9	11.68	295.9	12.87
	55	151.4	6.45	183.5	7.77	206.4	8.84	229.4	9.98	256.9	11.14	272.9	11.93	295.9	13.15
	60	151.4	6.67	183.5	8.09	206.4	9.19	229.4	10.39	256.9	11.61	272.9	12.43	295.9	13.72
	65	151.4	6.80	183.5	8.25	206.4	9.38	229.4	10.61	256.9	11.83	272.9	12.71	295.9	14.00
	70	151.4	6.92	183.5	8.40	206.4	9.60	229.4	10.83	256.9	12.12	272.9	13.03	295.9	14.70
	75	151.4	7.08	183.5	8.62	206.4	9.98	229.4	11.52	256.9	13.15	272.9	14.32	295.9	16.18
	80	151.4	7.33	183.5	9.16	206.4	10.70	229.4	12.37	256.9	14.16	272.9	15.42	295.9	17.40
	85	151.4	8.91	183.5	11.24	206.4	13.15	229.4	15.23	256.9	17.50	272.9	19.07	295.9	21.59
	90	151.4	8.91	183.5	11.24	206.4	13.15	229.4	15.23	256.9	17.50	272.9	19.07	295.9	21.59
	95	151.4	9.47	183.5	11.99	206.4	14.07	229.4	16.33	256.9	18.76	272.9	20.46	295.9	23.19
	100	151.4	10.10	183.5	12.78	206.4	15.04	229.4	17.47	256.9	20.08	272.9	21.94	295.9	24.86
	105	151.4	10.94	183.5	13.72	206.4	16.17	229.4	18.78	256.9	21.72	272.9	23.68	295.9	26.79
	110	151.4	11.11	183.5	13.88	206.4	16.33	229.4	18.95	256.9	21.89	272.9	23.85	295.9	26.95

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

7.1.2 Heating Capacity

ARUN076DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	63.4	6.39	63.4	6.43	63.4	6.46	63.4	6.53	63.4	6.53	63.4	6.54	63.4	6.60	63.4	6.65
	0	-0.4	66.7	6.48	65.6	6.48	64.5	6.48	64.5	6.54	64.5	6.54	64.5	6.60	64.5	6.60	64.5	6.60
	5.0	4.5	72.0	6.49	72.0	6.54	72.0	6.60	72.0	6.60	72.0	6.65	72.0	6.65	72.0	6.71	72.0	6.76
	10.0	9.0	75.3	6.60	75.3	6.60	75.3	6.60	75.3	6.65	75.3	6.65	75.3	6.71	75.3	6.71	75.3	6.71
	15.0	14.0	81.7	6.65	81.7	6.65	81.7	6.65	80.6	6.71	80.6	6.71	80.6	6.76	80.6	6.76	80.6	6.76
	20.0	19.0	84.9	6.71	84.9	6.71	84.9	6.71	84.9	6.76	84.9	6.76	84.9	6.76	84.9	6.82	84.9	6.88
	25.0	23.0	91.4	6.74	91.4	6.74	91.4	6.74	91.4	6.81	91.4	6.81	91.4	6.88	91.4	6.88	91.4	6.88
	30.0	28.0	93.5	6.81	93.5	6.81	93.5	6.81	93.5	6.88	93.5	6.88	93.5	6.94	93.5	6.94	93.5	6.94
	35.0	32.0	97.8	6.88	97.8	6.88	97.8	6.88	97.8	6.94	97.8	6.94	97.8	7.01	97.8	6.88	97.8	6.74
	40.0	36.0	102.1	6.81	102.1	6.88	102.1	6.94	102.1	7.01	102.1	7.01	102.1	6.88	102.1	6.67	102.1	6.47
	45.0	41.0	107.5	6.88	106.4	6.94	105.4	7.01	105.4	6.84	105.4	6.81	105.4	6.67	105.4	6.39	105.4	6.13
	47.0	43.0	110.7	7.15	109.7	7.08	108.6	7.01	108.6	6.94	107.5	6.88	108.6	6.39	107.5	6.19	106.4	5.99
	50.0	46.0	112.9	7.09	112.9	6.88	112.9	6.67	112.9	6.39	112.9	6.33	112.9	6.19	107.5	5.91	102.4	5.65
	55.0	51.0	116.1	6.96	116.1	6.67	116.1	6.39	116.1	6.19	116.1	6.12	114.0	5.91	107.5	5.71	101.4	5.51
	60.0	56.0	123.6	6.61	122.6	6.39	121.5	6.19	121.5	5.91	118.3	5.84	114.0	5.71	107.5	5.50	101.4	5.30
120	-4	-4.4	61.9	6.34	61.9	6.38	61.9	6.41	61.9	6.48	61.9	6.48	61.9	6.49	61.9	6.54	61.9	6.60
	0	-0.4	65.0	6.43	62.9	6.43	60.9	6.43	60.9	6.49	60.9	6.49	60.9	6.54	60.9	6.54	60.9	6.54
	5.0	4.5	71.0	6.43	69.0	6.49	68.0	6.54	68.0	6.54	68.0	6.60	68.0	6.60	67.0	6.65	66.0	6.71
	10.0	9.0	75.2	6.54	73.1	6.54	71.0	6.54	71.0	6.60	71.0	6.60	71.0	6.65	71.0	6.65	71.0	6.65
	15.0	14.0	76.1	6.55	76.1	6.61	76.1	6.61	76.1	6.61	76.1	6.68	76.1	6.68	76.1	6.68	76.1	6.68
	20.0	19.0	80.2	6.54	80.2	6.60	80.2	6.65	80.2	6.65	80.2	6.71	80.2	6.71	80.2	6.76	80.2	6.82
	25.0	23.0	86.3	6.68	86.3	6.68	86.3	6.68	86.3	6.75	86.3	6.75	86.3	6.82	86.3	6.82	86.3	6.82
	30.0	28.0	88.3	6.75	88.3	6.75	88.3	6.75	88.3	6.82	88.3	6.82	88.3	6.89	88.3	6.89	88.3	6.89
	35.0	32.0	92.3	6.82	92.3	6.82	92.3	6.82	92.3	6.89	92.3	6.89	92.3	6.96	92.3	6.82	92.3	6.69
	40.0	36.0	96.4	6.75	96.4	6.82	96.4	6.89	96.4	6.96	96.4	6.96	96.4	6.82	96.4	6.61	96.4	6.42
	45.0	41.0	101.5	6.82	100.5	6.89	99.5	6.96	99.5	7.02	99.5	6.89	99.5	6.61	99.5	6.34	99.5	6.08
	47.0	43.0	104.5	7.09	103.5	6.96	102.5	6.82	102.5	6.61	101.5	6.82	102.5	6.34	101.5	6.14	100.5	5.94
	50.0	46.0	106.6	7.03	106.6	6.82	106.6	6.61	106.6	6.34	106.6	6.27	106.6	6.14	101.5	5.86	96.6	5.60
	55.0	51.0	109.6	6.90	109.6	6.61	109.6	6.34	109.6	6.14	109.6	6.07	107.6	5.86	101.5	5.66	95.7	5.46
	60.0	56.0	116.7	6.55	115.7	6.34	114.7	6.14	114.7	5.86	111.6	5.80	107.6	5.66	101.5	5.45	95.7	5.26
110	-4	-4.4	59.6	5.97	58.7	6.00	57.7	6.03	57.7	6.10	57.7	6.10	57.7	6.10	57.7	6.16	57.7	6.21
	0	-0.4	59.6	6.05	59.6	6.05	59.6	6.05	59.6	6.10	59.6	6.10	59.6	6.16	58.7	6.16	57.7	6.16
	5.0	4.5	66.2	6.05	66.2	6.10	66.2	6.16	66.2	6.16	66.2	6.21	66.2	6.21	66.2	6.26	66.2	6.31
	10.0	9.0	70.0	6.16	70.0	6.16	70.0	6.16	70.0	6.21	70.0	6.21	70.0	6.26	69.1	6.26	68.1	6.26
	15.0	14.0	74.7	6.21	74.7	6.21	74.7	6.21	74.7	6.26	74.7	6.23	74.7	6.31	74.7	6.31	74.7	6.31
	20.0	19.0	78.5	6.26	78.5	6.26	78.5	6.26	78.5	6.31	78.5	6.16	78.5	6.31	78.5	6.37	78.5	6.42
	25.0	23.0	82.3	6.29	82.3	6.29	82.3	6.29	82.3	6.29	82.3	6.35	82.3	6.42	82.3	6.42	82.3	6.42
	30.0	28.0	84.2	6.35	84.2	6.35	84.2	6.35	84.2	6.42	84.2	6.42	84.2	6.48	84.2	6.48	84.2	6.48
	35.0	32.0	86.1	6.42	86.1	6.42	86.1	6.42	86.1	6.48	86.1	6.48	86.1	6.55	85.1	6.42	84.2	6.29
	40.0	36.0	89.9	6.35	89.9	6.42	89.9	6.48	89.9	6.55	88.9	6.55	88.9	6.42	87.0	6.23	85.2	6.04
	45.0	41.0	94.6	6.42	93.7	6.48	92.7	6.55	92.7	6.48	92.7	6.48	91.8	6.23	87.0	5.97	82.5	5.72
	47.0	43.0	95.5	6.68	95.5	6.55	95.5	6.42	95.5	6.23	94.6	6.42	91.8	5.97	87.0	5.78	82.5	5.59
	50.0	46.0	99.3	6.62	99.3	6.42	99.3	6.23	99.3	5.97	95.5	5.90	91.8	5.78	87.0	5.52	82.5	5.27
	55.0	51.0	102.2	6.49	102.2	6.23	102.2	5.97	99.3	5.78	95.5	5.71	91.8	5.52	87.0	5.33	82.5	5.14
	60.0	56.0	111.8	6.17	107.8	5.97	104.1	5.78	99.3	5.52	97.4	5.45	91.8	5.35	87.0	5.13	82.5	4.93

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	57.6	6.71	57.6	6.88	57.6	7.05	57.6	7.11	56.8	7.16	56.8	7.16	56.8	7.16	56.8	7.16
	0	-0.4	59.3	6.99	59.3	7.05	59.3	7.11	59.3	7.16	59.3	7.22	58.5	7.22	58.5	7.22	58.5	7.22
	5.0	4.5	67.1	7.11	66.2	7.16	65.4	7.22	65.4	7.28	65.4	7.33	65.4	7.33	65.4	7.39	65.4	7.45
	10.0	9.0	69.7	7.22	69.7	7.28	69.7	7.33	68.8	7.33	68.8	7.39	68.8	7.39	68.8	7.16	68.8	6.94
	15.0	14.0	74.0	7.39	74.0	7.33	74.0	7.28	74.0	7.28	74.0	7.22	74.0	7.11	73.1	6.82	72.3	6.54
	20.0	19.0	78.3	7.39	78.3	7.28	78.3	7.16	78.3	6.99	76.3	6.82	76.3	6.59	75.3	6.53	74.2	6.48
	25.0	23.0	81.7	7.47	81.7	7.11	81.7	6.76	81.7	6.53	81.7	6.36	80.0	6.25	79.1	6.19	78.3	6.13
	30.0	28.0	83.4	6.94	83.4	6.76	83.4	6.59	83.4	6.30	83.4	6.25	81.7	6.19	79.1	6.13	76.6	6.07
	35.0	32.0	86.0	6.95	86.0	6.65	86.0	6.36	86.0	6.13	85.1	6.13	83.4	6.07	79.1	5.73	75.0	5.41
	40.0	36.0	89.4	6.77	89.4	6.53	89.4	6.30	89.4	6.02	86.0	5.84	83.4	5.73	79.1	5.39	75.0	5.06
	45.0	41.0	92.9	6.66	92.9	6.42	92.9	6.19	90.3	5.73	86.0	5.50	83.4	5.33	79.1	4.87	75.0	4.45
	47.0	43.0	96.3	6.67	95.5	6.30	94.6	5.96	90.3	5.50	86.0	5.73	83.4	5.10	79.1	4.70	75.0	4.33
	50.0	46.0	103.4	6.32	98.9	6.02	94.6	5.73	90.3	5.16	86.0	5.10	83.4	4.93	79.1	4.53	75.0	4.16
	55.0	51.0	105.2	5.97	99.8	5.73	94.6	5.50	90.3	4.87	86.0	4.93	83.4	4.76	79.1	4.41	75.0	4.09
	60.0	56.0	105.2	5.92	99.8	5.62	94.6	5.33	90.3	4.70	86.0	4.76	83.4	4.58	79.1	4.24	75.0	3.92
90	-4	-4.4	56.4	6.51	55.9	6.61	55.4	6.71	55.4	6.81	55.4	6.96	55.4	7.06	55.4	7.11	55.4	7.11
	0	-0.4	58.1	6.61	57.5	6.71	57.0	6.81	57.0	6.86	57.0	7.01	57.0	7.08	57.0	7.21	57.0	7.16
	5.0	4.5	64.0	6.71	64.0	6.81	64.0	6.91	64.0	6.96	64.0	7.06	63.4	7.11	63.4	7.26	63.4	7.42
	10.0	9.0	68.3	6.86	67.7	6.91	67.2	6.96	67.2	7.01	67.2	7.11	67.2	7.16	66.7	6.96	66.1	6.76
	15.0	14.0	72.6	6.56	72.6	6.40	72.6	6.25	72.0	6.15	72.0	5.95	72.0	5.85	67.7	6.30	63.7	6.79
	20.0	19.0	76.3	6.15	76.3	6.05	76.3	5.95	76.3	5.85	74.7	5.60	73.5	5.55	70.4	5.55	67.5	5.55
	25.0	23.0	81.3	6.17	81.3	5.85	81.3	5.55	79.7	5.45	77.4	5.40	75.1	5.40	71.2	5.24	67.5	5.10
	30.0	28.0	85.1	6.23	85.1	5.80	85.1	5.40	81.3	5.29	77.4	5.24	75.1	5.24	71.2	5.14	67.5	5.04
	35.0	32.0	86.7	6.30	85.9	5.75	85.1	5.24	81.3	5.19	77.4	5.14	75.1	5.14	71.2	5.04	67.5	4.94
	40.0	36.0	93.1	6.25	89.0	5.70	85.1	5.19	81.3	5.14	77.4	5.09	75.1	5.04	71.2	4.99	67.5	4.94
	45.0	41.0	94.7	6.20	89.8	5.65	85.1	5.14	81.3	5.09	77.4	5.07	75.1	4.99	71.2	4.89	67.5	4.79
	47.0	43.0	94.7	5.97	89.8	5.60	85.1	5.24	81.3	4.84	77.4	5.04	75.1	4.49	71.2	4.13	67.5	3.81
	50.0	46.0	94.7	5.77	89.8	5.40	85.1	5.04	81.3	4.69	77.4	4.54	75.1	4.34	71.2	4.03	67.5	3.75
	55.0	51.0	94.7	5.57	89.8	5.19	85.1	4.84	81.3	4.54	77.4	4.34	75.1	4.19	71.2	3.88	67.5	3.60
	60.0	56.0	94.7	5.42	89.8	5.04	85.1	4.69	81.3	4.39	77.4	4.24	75.1	4.08	71.2	3.78	67.5	3.50
80	-4	-4.4	56.4	5.74	55.4	5.82	54.4	5.91	54.4	6.00	54.4	6.09	54.4	6.18	54.4	6.22	54.4	6.27
	0	-0.4	57.0	5.83	57.0	5.91	57.0	6.00	57.0	6.04	57.0	6.18	57.0	6.22	56.4	6.27	55.9	6.31
	5.0	4.5	62.6	5.96	62.6	6.00	62.6	6.04	61.2	6.09	61.2	6.18	61.2	6.22	61.2	5.96	61.2	5.70
	10.0	9.0	67.2	5.65	67.2	5.74	67.2	5.82	67.2	6.04	66.7	6.18	64.7	6.22	63.3	5.69	61.9	5.21
	15.0	14.0	72.0	5.52	72.0	5.29	72.0	5.21	72.2	5.12	68.8	5.03	66.7	4.99	63.3	4.94	60.0	4.90
	20.0	19.0	75.0	5.43	74.3	5.21	74.3	5.00	72.2	4.92	68.8	4.88	66.7	4.85	63.3	4.78	60.0	4.70
	25.0	23.0	80.5	5.40	77.1	5.12	75.7	4.85	72.2	4.77	68.8	4.72	66.7	4.72	63.3	4.63	60.0	4.55
	30.0	28.0	84.2	5.40	79.8	5.07	75.7	4.77	72.2	4.68	68.8	4.63	66.7	4.59	63.3	4.50	60.0	4.41
	35.0	32.0	84.2	5.36	79.8	5.03	75.7	4.72	72.2	4.54	68.8	4.50	66.7	4.50	63.3	4.41	60.0	4.33
	40.0	36.0	84.2	5.31	79.8	4.99	75.7	4.68	72.2	4.50	68.8	4.46	66.7	4.41	63.3	4.32	60.0	4.24
	45.0	41.0	84.2	5.27	79.8	4.94	75.7	4.63	72.2	4.46	68.8	4.43	66.7	4.32	63.3	4.28	60.0	4.24
	47.0	43.0	84.2	5.23	79.8	4.90	75.7	4.59	72.2	4.24	68.8	4.41	66.7	3.97	63.3	3.66	60.0	3.38
	50.0	46.0	84.2	5.05	79.8	4.72	75.7	4.41	72.2	4.10	68.8	3.97	66.7	3.84	63.3	3.53	60.0	3.25
	55.0	51.0	84.2	4.83	79.8	4.54	75.7	4.28	72.2	3.97	68.8	3.84	66.7	3.71	63.3	3.44	60.0	3.20
	60.0	56.0	84.2	4.74	79.8	4.41	75.7	4.10	72.2	3.84	68.8	3.71	66.7	3.57	63.3	3.31	60.0	3.06

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	53.6	5.72	53.6	5.72	53.0	5.76	53.0	5.84	53.0	5.76	53.0	5.72	51.2	5.81	47.6	5.65
	0	-0.4	55.4	5.80	55.4	5.76	55.4	5.84	54.8	5.87	54.8	5.87	54.8	5.76	51.8	5.89	48.2	5.69
	5.0	4.5	62.0	5.80	62.0	5.68	61.4	5.91	59.6	5.84	59.0	5.84	56.6	5.76	54.2	5.45	51.9	5.16
	10.0	9.0	66.2	5.61	67.2	5.26	64.4	5.26	63.2	5.68	60.2	5.68	58.4	5.58	55.4	5.12	52.5	4.71
	15.0	14.0	71.0	5.45	69.2	5.18	66.2	5.18	63.2	5.34	60.2	5.32	58.4	5.11	55.4	4.71	52.5	4.34
	20.0	19.0	73.6	5.37	69.8	5.14	66.2	5.14	63.2	5.18	60.2	4.99	58.4	4.79	55.4	4.42	52.5	4.08
	25.0	23.0	73.6	5.34	69.8	5.11	66.2	4.99	63.2	4.68	60.2	4.53	58.4	4.38	55.4	4.03	52.5	3.71
	30.0	28.0	73.6	5.30	69.8	5.03	66.2	4.72	63.2	4.38	60.2	4.22	58.4	4.07	55.4	3.76	52.5	3.48
	35.0	32.0	73.4	4.99	69.8	4.72	66.2	4.45	63.2	4.15	60.2	4.11	58.4	3.84	55.4	3.57	52.5	3.32
	40.0	36.0	73.6	4.90	69.8	4.57	66.2	4.26	63.2	3.99	60.2	3.95	58.4	3.69	55.4	3.42	52.5	3.17
	45.0	41.0	73.6	4.66	69.8	4.38	66.2	4.11	63.2	3.95	60.2	3.88	58.4	3.57	55.4	3.30	52.5	3.05
	47.0	43.0	73.6	4.51	69.8	4.22	66.2	3.95	63.2	3.72	60.2	3.84	58.4	3.46	55.4	3.22	52.5	3.01
	50.0	46.0	73.6	4.40	69.8	4.11	66.2	3.84	63.2	3.61	60.2	3.46	58.4	3.34	55.4	3.11	52.5	2.90
	55.0	51.0	73.6	4.20	69.8	3.95	66.2	3.72	63.2	3.49	60.2	3.34	58.4	3.22	55.4	2.99	52.5	2.78
	60.0	56.0	73.6	4.08	69.8	3.84	66.2	3.61	63.2	3.38	60.2	3.26	58.4	3.15	55.4	2.92	52.5	2.70
60	-4	-4.4	53.1	5.19	53.1	5.23	52.6	5.26	53.7	5.29	51.6	5.32	50.1	5.89	47.5	5.41	45.0	4.97
	0	-0.4	55.2	5.68	55.2	5.72	54.7	5.75	54.2	5.32	51.6	5.36	50.1	5.67	47.5	5.21	45.0	4.79
	5.0	4.5	61.9	5.75	59.9	6.04	56.8	5.77	54.2	5.36	51.6	5.16	50.1	4.96	47.5	4.57	45.0	4.22
	10.0	9.0	63.0	5.59	59.9	5.82	56.8	5.42	54.2	5.05	51.6	4.85	50.1	4.67	47.5	4.31	45.0	3.98
	15.0	14.0	63.0	5.42	59.9	5.33	56.8	4.98	54.2	4.63	51.6	4.46	50.1	4.30	47.5	3.97	45.0	3.66
	20.0	19.0	63.0	5.34	59.9	5.00	56.8	4.67	54.2	4.35	51.6	4.19	50.1	4.04	47.5	3.74	45.0	3.46
	25.0	23.0	63.0	4.85	59.9	4.54	56.8	4.25	54.2	3.98	51.6	3.82	50.1	3.69	47.5	3.43	45.0	3.19
	30.0	28.0	63.0	4.52	59.9	4.25	56.8	3.98	54.2	3.72	51.6	3.59	50.1	3.46	47.5	3.20	45.0	2.96
	35.0	32.0	63.0	4.23	59.9	3.98	56.8	3.76	54.2	3.49	51.6	3.46	50.1	3.27	47.5	3.04	45.0	2.82
	40.0	36.0	63.0	4.10	59.9	3.85	56.8	3.63	54.2	3.40	51.6	3.36	50.1	3.17	47.5	2.94	45.0	2.73
	45.0	41.0	63.0	3.97	59.9	3.72	56.8	3.49	54.2	3.33	51.6	3.30	50.1	3.04	47.5	2.84	45.0	2.66
	47.0	43.0	63.0	3.84	59.9	3.59	56.8	3.36	54.2	3.14	51.6	3.27	50.1	2.94	47.5	2.74	45.0	2.56
	50.0	46.0	63.0	3.67	59.9	3.46	56.8	3.27	54.2	3.07	51.6	2.97	50.1	2.87	47.5	2.68	45.0	2.50
	55.0	51.0	63.0	3.57	59.9	3.36	56.8	3.17	54.2	2.97	51.6	2.87	50.1	2.78	47.5	2.58	45.0	2.40
	60.0	56.0	63.0	3.47	59.9	3.27	56.8	3.07	54.2	2.87	51.6	2.78	50.1	2.68	47.5	2.51	45.0	2.36
50	-4	-4.4	52.6	5.12	49.9	5.12	47.3	5.09	45.2	5.10	43.0	4.90	41.7	4.72	39.6	4.35	37.5	4.01
	0	-0.4	52.6	5.39	49.9	5.66	47.3	5.29	45.2	4.92	43.0	4.73	41.7	4.55	39.6	4.20	37.5	3.88
	5.0	4.5	52.6	5.30	49.9	4.95	47.3	4.63	45.2	4.32	43.0	4.16	41.7	4.01	39.6	3.71	37.5	3.43
	10.0	9.0	52.6	4.99	49.9	4.66	47.3	4.36	45.2	4.07	43.0	3.93	41.7	3.79	39.6	3.50	37.5	3.24
	15.0	14.0	52.6	4.58	49.9	4.29	47.3	4.02	45.2	3.76	43.0	3.63	41.7	3.50	39.6	3.24	37.5	3.01
	20.0	19.0	52.6	3.95	49.9	4.03	47.3	3.79	45.2	3.54	43.0	3.42	41.7	3.30	39.6	3.06	37.5	2.85
	25.0	23.0	52.6	3.95	49.9	3.69	47.3	3.45	45.2	3.23	43.0	3.12	41.7	3.02	39.6	2.80	37.5	2.60
	30.0	28.0	52.6	3.65	49.9	3.45	47.3	3.26	45.2	3.04	43.0	2.94	41.7	2.85	39.6	2.64	37.5	2.44
	35.0	32.0	52.6	3.46	49.9	3.26	47.3	3.07	45.2	2.88	43.0	2.83	41.7	2.69	39.6	2.50	37.5	2.33
	40.0	36.0	52.6	3.35	49.9	3.15	47.3	2.96	45.2	2.77	43.0	2.75	41.7	2.61	39.6	2.42	37.5	2.25
	45.0	41.0	52.6	3.24	49.9	3.04	47.3	2.85	45.2	2.72	43.0	2.71	41.7	2.53	39.6	2.37	37.5	2.22
	47.0	43.0	52.6	3.11	49.9	2.94	47.3	2.77	45.2	2.61	43.0	2.69	41.7	2.45	39.6	2.29	37.5	2.14
	50.0	46.0	52.6	3.03	49.9	2.85	47.3	2.69	45.2	2.53	43.0	2.45	41.7	2.37	39.6	2.24	37.5	2.11
	55.0	51.0	52.6	2.95	49.9	2.77	47.3	2.61	45.2	2.45	43.0	2.40	41.7	2.32	39.6	2.15	37.5	2.00
	60.0	56.0	52.6	2.87	49.9	2.69	47.3	2.53	45.2	2.40	43.0	2.32	41.7	2.24	39.6	2.10	37.5	1.97

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN096DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	79.3	8.18	79.3	8.22	79.3	8.27	79.3	8.36	79.3	8.36	79.3	8.37	79.3	8.44	79.3	8.51
	0	-0.4	83.3	8.30	82.0	8.30	80.6	8.30	80.6	8.37	80.6	8.37	80.6	8.44	80.6	8.44	80.6	8.44
	5.0	4.5	90.0	8.30	90.0	8.37	90.0	8.44	90.0	8.44	90.0	8.51	90.0	8.51	90.0	8.58	90.0	8.65
	10.0	9.0	94.1	8.44	94.1	8.44	94.1	8.44	94.1	8.51	94.1	8.51	94.1	8.58	94.1	8.58	94.1	8.58
	15.0	14.0	102.1	8.51	102.1	8.51	102.1	8.51	100.8	8.58	100.8	8.58	100.8	8.65	100.8	8.65	100.8	8.65
	20.0	19.0	106.2	8.58	106.2	8.58	106.2	8.58	106.2	8.65	106.2	8.65	106.2	8.65	106.2	8.72	106.2	8.80
	25.0	23.0	114.2	8.62	114.2	8.62	114.2	8.62	114.2	8.71	114.2	8.71	114.2	8.80	114.2	8.80	114.2	8.80
	30.0	28.0	116.9	8.71	116.9	8.71	116.9	8.71	116.9	8.80	116.9	8.80	116.9	8.88	116.9	8.88	116.9	8.88
	35.0	32.0	122.3	8.80	122.3	8.80	122.3	8.80	122.3	8.88	122.3	8.88	122.3	8.97	122.3	8.80	122.3	8.62
	40.0	36.0	127.7	8.71	127.7	8.80	127.7	8.88	127.7	8.97	127.7	8.97	127.7	8.80	127.7	8.53	127.7	8.28
	45.0	41.0	134.4	8.80	133.0	8.88	131.7	8.97	131.7	8.75	131.7	8.71	131.7	8.53	131.7	8.18	131.7	7.84
	47.0	43.0	138.4	9.15	137.1	9.06	135.7	8.97	135.7	8.88	134.4	8.80	135.7	8.18	134.4	7.92	133.0	7.66
	50.0	46.0	141.1	9.07	141.1	8.80	141.1	8.53	141.1	8.18	141.1	8.09	141.1	7.92	134.4	7.56	128.0	7.23
	55.0	51.0	145.1	8.90	145.1	8.53	145.1	8.18	145.1	7.92	145.1	7.83	142.4	7.56	134.4	7.30	126.8	7.05
	60.0	56.0	154.5	8.45	153.2	8.18	151.8	7.92	151.8	7.56	147.8	7.48	142.4	7.30	134.4	7.04	126.8	6.78
120	-4	-4.4	77.4	8.11	77.4	8.16	77.4	8.20	77.4	8.29	77.4	8.29	77.4	8.30	77.4	8.37	77.4	8.44
	0	-0.4	81.3	8.23	78.6	8.23	76.1	8.23	76.1	8.30	76.1	8.30	76.1	8.37	76.1	8.37	76.1	8.37
	5.0	4.5	88.8	8.23	86.3	8.30	85.0	8.37	85.0	8.37	85.0	8.44	85.0	8.44	83.7	8.51	82.5	8.58
	10.0	9.0	93.9	8.37	91.3	8.37	88.8	8.37	88.8	8.44	88.8	8.44	88.8	8.51	88.8	8.51	88.8	8.51
	15.0	14.0	95.1	8.37	95.1	8.46	95.1	8.46	95.1	8.46	95.1	8.55	95.1	8.55	95.1	8.55	95.1	8.55
	20.0	19.0	100.2	8.37	100.2	8.44	100.2	8.51	100.2	8.51	100.2	8.58	100.2	8.58	100.2	8.65	100.2	8.72
	25.0	23.0	107.8	8.55	107.8	8.55	107.8	8.55	107.8	8.64	107.8	8.64	107.8	8.72	107.8	8.72	107.8	8.72
	30.0	28.0	110.4	8.64	110.4	8.64	110.4	8.64	110.4	8.72	110.4	8.72	110.4	8.81	110.4	8.81	110.4	8.81
	35.0	32.0	115.4	8.72	115.4	8.72	115.4	8.72	115.4	8.81	115.4	8.81	115.4	8.90	115.4	8.72	115.4	8.55
	40.0	36.0	120.5	8.64	120.5	8.72	120.5	8.81	120.5	8.90	120.5	8.90	120.5	8.72	120.5	8.46	120.5	8.21
	45.0	41.0	126.9	8.72	125.6	8.81	124.3	8.90	124.3	8.98	124.3	8.81	124.3	8.46	124.3	8.11	124.3	7.78
	47.0	43.0	130.7	9.08	129.4	8.90	128.1	8.72	128.1	8.46	126.9	8.72	128.1	8.11	126.9	7.85	125.6	7.60
	50.0	46.0	133.2	8.99	133.2	8.72	133.2	8.46	133.2	8.11	133.2	8.02	133.2	7.85	126.9	7.50	120.8	7.17
	55.0	51.0	137.0	8.82	137.0	8.46	137.0	8.11	137.0	7.85	137.0	7.76	134.5	7.50	126.9	7.24	119.7	6.99
	60.0	56.0	145.9	8.38	144.6	8.11	143.3	7.85	143.3	7.50	139.5	7.41	134.5	7.24	126.9	6.98	119.7	6.73
110	-4	-4.4	74.5	7.63	73.3	7.68	72.1	7.72	72.1	7.80	72.1	7.80	72.1	7.81	72.1	7.88	72.1	7.94
	0	-0.4	74.5	7.74	74.5	7.74	74.5	7.74	74.5	7.81	74.5	7.81	74.5	7.88	73.3	7.88	72.2	7.88
	5.0	4.5	82.8	7.74	82.8	7.81	82.8	7.88	82.8	7.88	82.8	7.94	82.8	7.94	82.8	8.01	82.8	8.08
	10.0	9.0	87.5	7.88	87.5	7.88	87.5	7.88	87.5	7.94	87.5	7.94	87.5	8.01	86.3	8.01	85.2	8.01
	15.0	14.0	93.4	7.94	93.4	7.94	93.4	7.94	93.4	8.01	93.4	7.96	93.4	8.08	93.4	8.08	93.4	8.08
	20.0	19.0	98.1	8.01	98.1	8.01	98.1	8.01	98.1	8.08	98.1	7.88	98.1	8.08	98.1	8.14	98.1	8.21
	25.0	23.0	102.9	8.05	102.9	8.05	102.9	8.05	102.9	8.05	102.9	8.13	102.9	8.21	102.9	8.21	102.9	8.21
	30.0	28.0	105.2	8.13	105.2	8.13	105.2	8.13	105.2	8.21	105.2	8.21	105.2	8.29	105.2	8.29	105.2	8.29
	35.0	32.0	107.6	8.21	107.6	8.21	107.6	8.21	107.6	8.29	107.6	8.29	107.6	8.37	106.4	8.21	105.3	8.05
	40.0	36.0	112.3	8.13	112.3	8.21	112.3	8.29	112.3	8.37	111.2	8.37	111.2	8.21	108.8	7.96	106.5	7.72
	45.0	41.0	118.3	8.21	117.1	8.29	115.9	8.37	115.9	8.29	115.9	8.29	114.7	7.96	108.8	7.63	103.2	7.32
	47.0	43.0	119.4	8.54	119.4	8.37	119.4	8.21	119.4	7.96	118.3	8.21	114.7	7.63	108.8	7.39	103.2	7.15
	50.0	46.0	124.2	8.46	124.2	8.21	124.2	7.96	124.2	7.63	119.4	7.55	114.7	7.39	108.8	7.06	103.2	6.75
	55.0	51.0	127.7	8.31	127.7	7.96	127.7	7.63	124.2	7.39	119.4	7.31	114.7	7.06	108.8	6.81	103.2	6.58
	60.0	56.0	139.7	7.89	134.8	7.63	130.1	7.39	124.2	7.06	121.8	6.98	114.7	6.84	108.8	6.57	103.2	6.31

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	72.0	8.58	72.0	8.80	72.0	9.02	72.0	9.09	71.0	9.16	71.0	9.16	71.0	9.16	71.0	9.16
	0	-0.4	74.2	8.94	74.2	9.02	74.2	9.09	74.2	9.16	74.2	9.24	73.1	9.24	73.1	9.24	73.1	9.24
	5.0	4.5	83.9	9.09	82.8	9.16	81.7	9.24	81.7	9.31	81.7	9.38	81.7	9.38	81.7	9.46	81.7	9.53
	10.0	9.0	87.1	9.24	87.1	9.31	87.1	9.38	86.0	9.38	86.0	9.46	86.0	9.46	86.0	9.16	86.0	8.88
	15.0	14.0	92.5	9.46	92.5	9.38	92.5	9.31	92.5	9.31	92.5	9.24	92.5	9.09	91.4	8.72	90.3	8.37
	20.0	19.0	97.8	9.46	97.8	9.31	97.8	9.16	97.8	8.94	95.4	8.72	95.4	8.43	94.1	8.36	92.7	8.28
	25.0	23.0	102.1	9.55	102.1	9.09	102.1	8.65	102.1	8.36	102.1	8.14	100.0	7.99	98.9	7.92	97.8	7.84
	30.0	28.0	104.3	8.88	104.3	8.65	104.3	8.43	104.3	8.06	104.3	7.99	102.1	7.92	98.9	7.84	95.8	7.77
	35.0	32.0	107.5	8.89	107.5	8.50	107.5	8.14	107.5	7.84	106.4	7.84	104.3	7.77	98.9	7.33	93.8	6.92
	40.0	36.0	111.8	8.66	111.8	8.36	111.8	8.06	111.8	7.70	107.5	7.48	104.3	7.33	98.9	6.89	93.8	6.48
	45.0	41.0	116.1	8.51	116.1	8.21	116.1	7.92	112.9	7.33	107.5	7.04	104.3	6.82	98.9	6.23	93.8	5.69
	47.0	43.0	120.4	8.53	119.3	8.06	118.3	7.62	112.9	7.04	107.5	7.33	104.3	6.52	98.9	6.01	93.8	5.54
	50.0	46.0	129.2	8.08	123.6	7.70	118.3	7.33	112.9	6.60	107.5	6.52	104.3	6.30	98.9	5.79	93.8	5.32
	55.0	51.0	131.5	7.64	124.7	7.33	118.3	7.04	112.9	6.23	107.5	6.30	104.3	6.08	98.9	5.64	93.8	5.24
	60.0	56.0	131.5	7.57	124.7	7.18	118.3	6.82	112.9	6.01	107.5	6.08	104.3	5.86	98.9	5.42	93.8	5.02
90	-4	-4.4	70.6	8.32	69.9	8.45	69.2	8.58	69.2	8.71	69.2	8.90	69.2	9.03	69.2	9.10	69.2	9.10
	0	-0.4	72.6	8.45	71.9	8.58	71.2	8.71	71.2	8.77	71.2	8.97	71.2	9.06	71.2	9.22	71.2	9.16
	5.0	4.5	80.0	8.58	80.0	8.71	80.0	8.84	80.0	8.90	80.0	9.03	79.3	9.10	79.3	9.29	79.3	9.49
	10.0	9.0	85.3	8.77	84.7	8.84	84.0	8.90	84.0	8.97	84.0	9.10	84.0	9.16	83.3	8.90	82.6	8.65
	15.0	14.0	90.7	8.39	90.7	8.19	90.7	8.00	90.0	7.87	90.0	7.61	90.0	7.48	84.7	8.06	79.6	8.69
	20.0	19.0	95.4	7.87	95.4	7.74	95.4	7.61	95.4	7.48	93.4	7.16	91.9	7.10	88.0	7.10	84.3	7.10
	25.0	23.0	101.6	7.89	101.6	7.48	101.6	7.10	99.7	6.97	96.8	6.90	93.8	6.90	89.0	6.71	84.4	6.52
	30.0	28.0	106.4	7.97	106.4	7.42	106.4	6.90	101.6	6.77	96.8	6.71	93.8	6.71	89.0	6.58	84.4	6.45
	35.0	32.0	108.4	8.06	107.4	7.35	106.4	6.71	101.6	6.64	96.8	6.58	93.8	6.58	89.0	6.45	84.4	6.32
	40.0	36.0	116.3	8.00	111.3	7.29	106.4	6.64	101.6	6.58	96.8	6.51	93.8	6.45	89.0	6.39	84.4	6.32
	45.0	41.0	118.4	7.93	112.2	7.22	106.4	6.58	101.6	6.51	96.8	6.48	93.8	6.39	89.0	6.26	84.4	6.13
	47.0	43.0	118.4	7.64	112.2	7.16	106.4	6.71	101.6	6.19	96.8	6.45	93.8	5.74	89.0	5.29	84.4	4.87
	50.0	46.0	118.4	7.39	112.2	6.90	106.4	6.45	101.6	6.00	96.8	5.81	93.8	5.55	89.0	5.16	84.4	4.80
	55.0	51.0	118.4	7.13	112.2	6.64	106.4	6.19	101.6	5.81	96.8	5.55	93.8	5.35	89.0	4.97	84.4	4.61
	60.0	56.0	118.4	6.94	112.2	6.45	106.4	6.00	101.6	5.61	96.8	5.42	93.8	5.22	89.0	4.84	84.4	4.48
80	-4	-4.4	70.5	7.34	69.2	7.45	67.9	7.56	67.9	7.68	67.9	7.79	67.9	7.90	67.9	7.96	67.9	8.02
	0	-0.4	71.2	7.45	71.2	7.56	71.2	7.68	71.2	7.73	71.2	7.90	71.2	7.96	70.5	8.01	69.9	8.07
	5.0	4.5	78.3	7.62	78.3	7.68	78.3	7.73	76.5	7.79	76.5	7.90	76.5	7.96	76.5	7.62	76.5	7.30
	10.0	9.0	84.0	7.23	84.0	7.34	84.0	7.45	84.0	7.73	83.3	7.90	80.8	7.96	79.1	7.28	77.4	6.66
	15.0	14.0	90.0	7.06	90.0	6.77	90.0	6.66	90.3	6.55	86.0	6.43	83.4	6.38	79.1	6.32	75.0	6.27
	20.0	19.0	93.7	6.94	92.9	6.66	92.9	6.39	90.3	6.30	86.0	6.25	83.4	6.21	79.1	6.11	75.0	6.02
	25.0	23.0	100.6	6.90	96.3	6.55	94.6	6.21	90.3	6.10	86.0	6.04	83.4	6.04	79.1	5.93	75.0	5.82
	30.0	28.0	105.2	6.91	99.8	6.49	94.6	6.10	90.3	5.98	86.0	5.93	83.4	5.87	79.1	5.76	75.0	5.65
	35.0	32.0	105.2	6.86	99.8	6.43	94.6	6.04	90.3	5.81	86.0	5.76	83.4	5.76	79.1	5.64	75.0	5.53
	40.0	36.0	105.2	6.80	99.8	6.38	94.6	5.98	90.3	5.76	86.0	5.70	83.4	5.64	79.1	5.53	75.0	5.42
	45.0	41.0	105.2	6.74	99.8	6.32	94.6	5.93	90.3	5.70	86.0	5.67	83.4	5.53	79.1	5.47	75.0	5.42
	47.0	43.0	105.2	6.69	99.8	6.26	94.6	5.87	90.3	5.42	86.0	5.64	83.4	5.08	79.1	4.68	75.0	4.32
	50.0	46.0	105.2	6.46	99.8	6.04	94.6	5.64	90.3	5.25	86.0	5.08	83.4	4.91	79.1	4.52	75.0	4.15
	55.0	51.0	105.2	6.17	99.8	5.81	94.6	5.47	90.3	5.08	86.0	4.91	83.4	4.74	79.1	4.40	75.0	4.09
	60.0	56.0	105.2	6.07	99.8	5.64	94.6	5.25	90.3	4.91	86.0	4.74	83.4	4.57	79.1	4.23	75.0	3.92

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	67.0	7.32	67.0	7.32	66.2	7.37	66.2	7.46	66.2	7.37	66.2	7.32	64.0	7.44	59.4	7.23
	0	-0.4	69.2	7.42	69.2	7.37	69.2	7.46	68.5	7.51	68.5	7.51	68.5	7.37	64.7	7.54	60.2	7.28
	5.0	4.5	77.5	7.42	77.5	7.27	76.8	7.56	74.5	7.46	73.7	7.46	70.7	7.37	67.7	6.97	64.8	6.60
	10.0	9.0	82.8	7.17	84.0	6.73	80.5	6.73	79.0	7.27	75.3	7.27	73.0	7.13	69.2	6.55	65.7	6.02
	15.0	14.0	88.8	6.97	86.5	6.63	82.8	6.63	79.0	6.83	75.3	6.80	73.0	6.54	69.2	6.02	65.7	5.55
	20.0	19.0	92.1	6.88	87.3	6.58	82.8	6.58	79.0	6.62	75.3	6.38	73.0	6.13	69.2	5.66	65.7	5.22
	25.0	23.0	92.1	6.83	87.3	6.53	82.8	6.38	79.0	5.99	75.3	5.80	73.0	5.60	69.2	5.16	65.7	4.75
	30.0	28.0	92.1	6.78	87.3	6.43	82.8	6.04	79.0	5.60	75.3	5.40	73.0	5.21	69.2	4.81	65.7	4.45
	35.0	32.0	91.8	6.38	87.3	6.04	82.8	5.70	79.0	5.30	75.3	5.25	73.0	4.91	69.2	4.57	65.7	4.25
	40.0	36.0	92.1	6.27	87.3	5.84	82.8	5.45	79.0	5.11	75.3	5.06	73.0	4.71	69.2	4.37	65.7	4.05
	45.0	41.0	92.1	5.96	87.3	5.60	82.8	5.25	79.0	5.06	75.3	4.96	73.0	4.57	69.2	4.22	65.7	3.91
	47.0	43.0	92.1	5.77	87.3	5.40	82.8	5.06	79.0	4.76	75.3	4.91	73.0	4.42	69.2	4.13	65.7	3.85
	50.0	46.0	92.1	5.62	87.3	5.25	82.8	4.91	79.0	4.62	75.3	4.42	73.0	4.27	69.2	3.98	65.7	3.70
	55.0	51.0	92.1	5.37	87.3	5.06	82.8	4.76	79.0	4.47	75.3	4.27	73.0	4.13	69.2	3.83	65.7	3.56
	60.0	56.0	92.1	5.22	87.3	4.91	82.8	4.62	79.0	4.32	75.3	4.17	73.0	4.03	69.2	3.73	65.7	3.46
60	-4	-4.4	66.4	6.64	66.4	6.68	65.8	6.73	67.1	6.77	64.5	6.81	62.6	7.53	59.3	6.92	56.3	6.35
	0	-0.4	69.0	7.27	69.0	7.31	68.4	7.35	67.7	6.81	64.5	6.85	62.6	7.26	59.3	6.67	56.3	6.13
	5.0	4.5	77.4	7.35	74.8	7.73	71.0	7.39	67.7	6.86	64.5	6.60	62.6	6.34	59.3	5.85	56.3	5.39
	10.0	9.0	78.7	7.14	74.8	7.44	71.0	6.94	67.7	6.45	64.5	6.21	62.6	5.98	59.3	5.52	56.3	5.09
	15.0	14.0	78.7	6.94	74.8	6.81	71.0	6.37	67.7	5.93	64.5	5.71	62.6	5.50	59.3	5.08	56.3	4.69
	20.0	19.0	78.7	6.83	74.8	6.39	71.0	5.98	67.7	5.57	64.5	5.36	62.6	5.17	59.3	4.78	56.3	4.42
	25.0	23.0	78.7	6.21	74.8	5.81	71.0	5.43	67.7	5.10	64.5	4.89	62.6	4.72	59.3	4.39	56.3	4.08
	30.0	28.0	78.7	5.79	74.8	5.43	71.0	5.10	67.7	4.76	64.5	4.60	62.6	4.43	59.3	4.09	56.3	3.79
	35.0	32.0	78.7	5.41	74.8	5.10	71.0	4.80	67.7	4.47	64.5	4.43	62.6	4.18	59.3	3.89	56.3	3.61
	40.0	36.0	78.7	5.24	74.8	4.93	71.0	4.64	67.7	4.35	64.5	4.30	62.6	4.05	59.3	3.76	56.3	3.49
	45.0	41.0	78.7	5.07	74.8	4.76	71.0	4.47	67.7	4.26	64.5	4.22	62.6	3.89	59.3	3.63	56.3	3.40
	47.0	43.0	78.7	4.91	74.8	4.60	71.0	4.30	67.7	4.01	64.5	4.18	62.6	3.76	59.3	3.51	56.3	3.28
	50.0	46.0	78.7	4.69	74.8	4.43	71.0	4.18	67.7	3.93	64.5	3.80	62.6	3.68	59.3	3.43	56.3	3.19
	55.0	51.0	78.7	4.57	74.8	4.30	71.0	4.05	67.7	3.80	64.5	3.68	62.6	3.55	59.3	3.30	56.3	3.07
	60.0	56.0	78.7	4.44	74.8	4.18	71.0	3.93	67.7	3.68	64.5	3.55	62.6	3.43	59.3	3.22	56.3	3.02
50	-4	-4.4	65.8	6.55	62.4	6.55	59.1	6.51	56.4	6.52	53.8	6.27	52.1	6.04	49.5	5.56	46.9	5.13
	0	-0.4	65.8	6.89	62.4	7.25	59.1	6.76	56.4	6.29	53.8	6.05	52.1	5.82	49.5	5.37	46.9	4.96
	5.0	4.5	65.8	6.78	62.4	6.34	59.1	5.93	56.4	5.52	53.8	5.33	52.1	5.13	49.5	4.74	46.9	4.38
	10.0	9.0	65.8	6.38	62.4	5.97	59.1	5.58	56.4	5.21	53.8	5.03	52.1	4.84	49.5	4.48	46.9	4.14
	15.0	14.0	65.8	5.86	62.4	5.49	59.1	5.14	56.4	4.80	53.8	4.64	52.1	4.47	49.5	4.15	46.9	3.85
	20.0	19.0	65.8	5.05	62.4	5.16	59.1	4.84	56.4	4.53	53.8	4.37	52.1	4.22	49.5	3.92	46.9	3.64
	25.0	23.0	65.8	5.05	62.4	4.72	59.1	4.41	56.4	4.13	53.8	4.00	52.1	3.86	49.5	3.58	46.9	3.33
	30.0	28.0	65.8	4.66	62.4	4.41	59.1	4.17	56.4	3.89	53.8	3.76	52.1	3.65	49.5	3.38	46.9	3.12
	35.0	32.0	65.8	4.42	62.4	4.17	59.1	3.93	56.4	3.69	53.8	3.62	52.1	3.45	49.5	3.20	46.9	2.98
	40.0	36.0	65.8	4.29	62.4	4.03	59.1	3.79	56.4	3.55	53.8	3.51	52.1	3.34	49.5	3.10	46.9	2.88
	45.0	41.0	65.8	4.15	62.4	3.89	59.1	3.65	56.4	3.48	53.8	3.46	52.1	3.24	49.5	3.03	46.9	2.84
	47.0	43.0	65.8	3.97	62.4	3.76	59.1	3.55	56.4	3.34	53.8	3.45	52.1	3.14	49.5	2.93	46.9	2.74
	50.0	46.0	65.8	3.87	62.4	3.65	59.1	3.45	56.4	3.24	53.8	3.14	52.1	3.03	49.5	2.86	46.9	2.70
	55.0	51.0	65.8	3.77	62.4	3.55	59.1	3.34	56.4	3.14	53.8	3.07	52.1	2.96	49.5	2.76	46.9	2.56
	60.0	56.0	65.8	3.67	62.4	3.45	59.1	3.24	56.4	3.07	53.8	2.96	52.1	2.86	49.5	2.69	46.9	2.53

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN115DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	95.1	10.10	95.1	10.15	95.1	10.21	95.1	10.32	95.1	10.32	95.1	10.33	95.1	10.42	95.1	10.51
	0	-0.4	100.0	10.24	98.4	10.24	96.8	10.24	96.8	10.33	96.8	10.33	96.8	10.42	96.8	10.42	96.8	10.42
	5.0	4.5	108.0	10.24	108.0	10.33	108.0	10.42	108.0	10.42	108.0	10.51	108.0	10.51	108.0	10.60	108.0	10.68
	10.0	9.0	112.9	10.42	112.9	10.42	112.9	10.42	112.9	10.51	112.9	10.51	112.9	10.60	112.9	10.60	112.9	10.60
	15.0	14.0	122.6	10.51	122.6	10.51	122.6	10.51	120.9	10.60	120.9	10.60	120.9	10.68	120.9	10.68	120.9	10.68
	20.0	19.0	127.4	10.60	127.4	10.60	127.4	10.60	127.4	10.68	127.4	10.68	127.4	10.68	127.4	10.77	127.4	10.86
	25.0	23.0	137.1	10.64	137.1	10.64	137.1	10.64	137.1	10.75	137.1	10.75	137.1	10.86	137.1	10.86	137.1	10.86
	30.0	28.0	140.3	10.75	140.3	10.75	140.3	10.75	140.3	10.86	140.3	10.86	140.3	10.97	140.3	10.97	140.3	10.97
	35.0	32.0	146.7	10.86	146.7	10.86	146.7	10.86	146.7	10.97	146.7	10.97	146.7	11.08	146.7	10.86	146.7	10.65
	40.0	36.0	153.2	10.75	153.2	10.86	153.2	10.97	153.2	11.08	153.2	11.08	153.2	10.86	153.2	10.53	153.2	10.22
	45.0	41.0	161.3	10.86	159.6	10.97	158.0	11.08	158.0	10.81	158.0	10.75	158.0	10.53	158.0	10.10	158.0	9.68
	47.0	43.0	166.1	11.30	164.5	11.19	162.9	11.08	162.9	10.97	161.3	10.86	162.9	10.10	161.3	9.77	159.7	9.46
	50.0	46.0	169.3	11.20	169.3	10.86	169.3	10.53	169.3	10.10	169.3	9.99	169.3	9.77	161.3	9.34	153.6	8.92
	55.0	51.0	174.2	10.99	174.2	10.53	174.2	10.10	174.2	9.77	174.2	9.67	170.9	9.34	161.3	9.01	152.1	8.70
	60.0	56.0	185.5	10.44	183.8	10.10	182.2	9.77	182.2	9.34	177.4	9.23	170.9	9.01	161.3	8.69	152.1	8.37
120	-4	-4.4	92.9	10.02	92.9	10.07	92.9	10.12	92.9	10.23	92.9	10.23	92.9	10.24	92.9	10.33	92.9	10.42
	0	-0.4	97.5	10.16	94.4	10.16	91.3	10.16	91.3	10.24	91.3	10.24	91.3	10.33	91.3	10.33	91.3	10.33
	5.0	4.5	106.6	10.16	103.5	10.24	102.0	10.33	102.0	10.33	102.0	10.42	102.0	10.42	100.5	10.51	99.0	10.60
	10.0	9.0	112.7	10.33	109.6	10.33	106.6	10.33	106.6	10.42	106.6	10.42	106.6	10.51	106.6	10.51	106.6	10.51
	15.0	14.0	114.2	10.34	114.2	10.45	114.2	10.45	114.2	10.45	114.2	10.55	114.2	10.55	114.2	10.55	114.2	10.55
	20.0	19.0	120.3	10.33	120.3	10.42	120.3	10.51	120.3	10.51	120.3	10.59	120.3	10.59	120.3	10.68	120.3	10.77
	25.0	23.0	129.4	10.55	129.4	10.55	129.4	10.55	129.4	10.66	129.4	10.66	129.4	10.77	129.4	10.77	129.4	10.77
	30.0	28.0	132.4	10.66	132.4	10.66	132.4	10.66	132.4	10.77	132.4	10.77	132.4	10.88	132.4	10.88	132.4	10.88
	35.0	32.0	138.5	10.77	138.5	10.77	138.5	10.77	138.5	10.88	138.5	10.88	138.5	10.98	138.5	10.77	138.5	10.56
	40.0	36.0	144.6	10.66	144.6	10.77	144.6	10.88	144.6	10.98	144.6	10.98	144.6	10.77	144.6	10.45	144.6	10.13
	45.0	41.0	152.2	10.77	150.7	10.88	149.2	10.98	149.2	11.09	149.2	10.88	149.2	10.45	149.2	10.02	149.2	9.60
	47.0	43.0	156.8	11.20	155.3	10.98	153.7	10.77	153.7	10.45	152.2	10.77	153.7	10.02	152.2	9.69	150.7	9.38
	50.0	46.0	159.8	11.10	159.8	10.77	159.8	10.45	159.8	10.02	159.8	9.91	159.8	9.69	152.2	9.26	145.0	8.85
	55.0	51.0	164.4	10.90	164.4	10.45	164.4	10.02	164.4	9.69	164.4	9.58	161.4	9.26	152.2	8.94	143.6	8.63
	60.0	56.0	175.1	10.35	173.5	10.02	172.0	9.69	172.0	9.26	167.4	9.15	161.4	8.94	152.2	8.62	143.6	8.30
110	-4	-4.4	89.4	9.43	88.0	9.48	86.6	9.53	86.6	9.63	86.6	9.63	86.6	9.64	86.6	9.72	86.6	9.81
	0	-0.4	89.4	9.56	89.4	9.56	89.4	9.56	89.4	9.64	89.4	9.64	89.4	9.72	88.0	9.72	86.6	9.72
	5.0	4.5	99.3	9.56	99.3	9.64	99.3	9.72	99.3	9.72	99.3	9.81	99.3	9.81	99.3	9.89	99.3	9.97
	10.0	9.0	105.0	9.72	105.0	9.72	105.0	9.72	105.0	9.81	105.0	9.81	105.0	9.89	103.6	9.89	102.2	9.89
	15.0	14.0	112.1	9.81	112.1	9.81	112.1	9.81	112.1	9.89	112.1	9.83	112.1	9.97	112.1	9.97	112.1	9.97
	20.0	19.0	117.8	9.89	117.8	9.89	117.8	9.89	117.8	9.97	117.8	9.73	117.8	9.97	117.8	10.05	117.8	10.14
	25.0	23.0	123.5	9.93	123.5	9.93	123.5	9.93	123.5	9.93	123.5	10.03	123.5	10.14	123.5	10.14	123.5	10.14
	30.0	28.0	126.3	10.03	126.3	10.03	126.3	10.03	126.3	10.14	126.3	10.14	126.3	10.24	126.3	10.24	126.3	10.24
	35.0	32.0	129.1	10.14	129.1	10.14	129.1	10.14	129.1	10.24	129.1	10.24	129.1	10.34	127.7	10.14	126.3	9.94
	40.0	36.0	134.8	10.04	134.8	10.14	134.8	10.24	134.8	10.34	133.4	10.34	133.4	10.14	130.5	9.83	127.8	9.54
	45.0	41.0	141.9	10.14	140.5	10.24	139.1	10.34	139.1	10.24	139.1	10.24	137.6	9.83	130.5	9.43	123.8	9.04
	47.0	43.0	143.3	10.55	143.3	10.34	143.3	10.14	143.3	9.83	141.9	10.14	137.6	9.43	130.5	9.12	123.8	8.83
	50.0	46.0	149.0	10.45	149.0	10.14	149.0	9.83	149.0	9.43	143.3	9.33	137.6	9.12	130.5	8.72	123.8	8.33
	55.0	51.0	153.3	10.25	153.3	9.83	153.3	9.43	149.0	9.12	143.3	9.02	137.6	8.72	130.5	8.41	123.8	8.12
	60.0	56.0	167.6	9.74	161.8	9.43	156.1	9.12	149.0	8.72	146.2	8.62	137.6	8.44	130.5	8.11	123.8	7.79

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	86.4	10.60	86.4	10.86	86.4	11.13	86.4	11.22	85.1	11.31	85.1	11.31	85.1	11.31	85.1	11.31
	0	-0.4	89.0	11.04	89.0	11.13	89.0	11.22	89.0	11.31	89.0	11.40	87.7	11.40	87.7	11.40	87.7	11.40
	5.0	4.5	100.6	11.22	99.3	11.31	98.0	11.40	98.0	11.49	98.0	11.58	98.0	11.58	98.0	11.67	98.0	11.77
	10.0	9.0	104.5	11.40	104.5	11.49	104.5	11.58	103.2	11.58	103.2	11.67	103.2	11.67	103.2	11.31	103.2	10.96
	15.0	14.0	110.9	11.68	110.9	11.58	110.9	11.49	110.9	11.49	110.9	11.40	110.9	11.22	109.7	10.77	108.4	10.34
	20.0	19.0	117.4	11.68	117.4	11.49	117.4	11.31	117.4	11.04	114.5	10.77	114.5	10.41	112.9	10.32	111.3	10.23
	25.0	23.0	122.6	11.79	122.6	11.22	122.6	10.68	122.6	10.32	122.6	10.05	120.0	9.86	118.7	9.77	117.4	9.68
	30.0	28.0	125.1	10.96	125.1	10.68	125.1	10.41	125.1	9.96	125.1	9.86	122.6	9.77	118.7	9.68	114.9	9.59
	35.0	32.0	129.0	10.97	129.0	10.50	129.0	10.05	129.0	9.68	127.7	9.68	125.1	9.59	118.7	9.05	112.6	8.54
	40.0	36.0	134.2	10.69	134.2	10.32	134.2	9.96	134.2	9.50	129.0	9.23	125.1	9.05	118.7	8.51	112.6	8.00
	45.0	41.0	139.3	10.51	139.3	10.14	139.3	9.77	135.5	9.05	129.0	8.69	125.1	8.42	118.7	7.69	112.6	7.03
	47.0	43.0	144.5	10.53	143.2	9.96	141.9	9.41	135.5	8.69	129.0	9.05	125.1	8.05	118.7	7.42	112.6	6.84
	50.0	46.0	155.1	9.98	148.4	9.50	141.9	9.05	135.5	8.15	129.0	8.05	125.1	7.78	118.7	7.15	112.6	6.57
	55.0	51.0	157.8	9.43	149.6	9.05	141.9	8.69	135.5	7.69	129.0	7.78	125.1	7.51	118.7	6.97	112.6	6.46
	60.0	56.0	157.8	9.35	149.6	8.87	141.9	8.42	135.5	7.42	129.0	7.51	125.1	7.24	118.7	6.70	112.6	6.19
90	-4	-4.4	84.7	10.28	83.9	10.43	83.0	10.59	83.0	10.75	83.0	10.99	83.0	11.15	83.0	11.23	83.0	11.23
	0	-0.4	87.1	10.44	86.3	10.59	85.5	10.75	85.5	10.83	85.5	11.07	85.5	11.19	85.5	11.39	85.5	11.31
	5.0	4.5	95.9	10.59	95.9	10.75	95.9	10.91	95.9	10.99	95.9	11.15	95.1	11.23	95.1	11.47	95.1	11.71
	10.0	9.0	102.4	10.83	101.6	10.91	100.8	10.99	100.8	11.07	100.8	11.23	100.8	11.31	100.0	10.99	99.2	10.68
	15.0	14.0	108.8	10.36	108.8	10.11	108.8	9.88	108.0	9.72	108.0	9.40	108.0	9.24	101.6	9.96	95.5	10.73
	20.0	19.0	114.5	9.72	114.5	9.56	114.5	9.40	114.5	9.24	112.1	8.84	110.3	8.76	105.7	8.76	101.2	8.76
	25.0	23.0	121.9	9.74	121.9	9.24	121.9	8.76	119.6	8.60	116.1	8.52	112.6	8.52	106.8	8.28	101.3	8.05
	30.0	28.0	127.7	9.84	127.7	9.16	127.7	8.52	121.9	8.36	116.1	8.28	112.6	8.28	106.8	8.12	101.3	7.97
	35.0	32.0	130.0	9.95	128.9	9.08	127.7	8.28	121.9	8.20	116.1	8.12	112.6	8.12	106.8	7.96	101.3	7.81
	40.0	36.0	139.6	9.87	133.5	9.00	127.7	8.20	121.9	8.12	116.1	8.04	112.6	7.96	106.8	7.88	101.3	7.81
	45.0	41.0	142.0	9.79	134.7	8.92	127.7	8.12	121.9	8.04	116.1	8.00	112.6	7.88	106.8	7.73	101.3	7.57
	47.0	43.0	142.0	9.44	134.7	8.84	127.7	8.28	121.9	7.65	116.1	7.96	112.6	7.09	106.8	6.53	101.3	6.02
	50.0	46.0	142.0	9.12	134.7	8.52	127.7	7.96	121.9	7.41	116.1	7.17	112.6	6.85	106.8	6.37	101.3	5.93
	55.0	51.0	142.0	8.80	134.7	8.20	127.7	7.65	121.9	7.17	116.1	6.85	112.6	6.61	106.8	6.13	101.3	5.69
	60.0	56.0	142.0	8.56	134.7	7.96	127.7	7.41	121.9	6.93	116.1	6.69	112.6	6.45	106.8	5.97	101.3	5.53
80	-4	-4.4	84.6	9.06	83.0	9.20	81.5	9.34	81.5	9.48	81.5	9.62	81.5	9.76	81.5	9.83	81.5	9.90
	0	-0.4	85.5	9.20	85.5	9.34	85.5	9.48	85.5	9.55	85.5	9.76	85.5	9.83	84.7	9.90	83.9	9.97
	5.0	4.5	93.9	9.41	93.9	9.48	93.9	9.55	91.8	9.62	91.8	9.76	91.8	9.83	91.8	9.41	91.8	9.01
	10.0	9.0	100.8	8.92	100.8	9.06	100.8	9.20	100.8	9.55	100.0	9.76	97.0	9.83	94.9	8.99	92.9	8.22
	15.0	14.0	108.0	8.71	108.0	8.36	108.0	8.22	108.4	8.08	103.2	7.94	100.1	7.87	94.9	7.80	90.0	7.74
	20.0	19.0	112.5	8.57	111.5	8.22	111.5	7.89	108.4	7.77	103.2	7.71	100.1	7.66	94.9	7.55	90.0	7.43
	25.0	23.0	120.7	8.52	115.6	8.08	113.5	7.67	108.4	7.53	103.2	7.46	100.1	7.46	94.9	7.32	90.0	7.18
	30.0	28.0	126.2	8.53	119.7	8.01	113.5	7.53	108.4	7.39	103.2	7.32	100.1	7.25	94.9	7.11	90.0	6.97
	35.0	32.0	126.2	8.46	119.7	7.94	113.5	7.46	108.4	7.18	103.2	7.11	100.1	7.11	94.9	6.97	90.0	6.83
	40.0	36.0	126.2	8.39	119.7	7.87	113.5	7.39	108.4	7.11	103.2	7.04	100.1	6.97	94.9	6.83	90.0	6.69
	45.0	41.0	126.2	8.33	119.7	7.80	113.5	7.32	108.4	7.04	103.2	7.00	100.1	6.83	94.9	6.76	90.0	6.69
	47.0	43.0	126.2	8.26	119.7	7.74	113.5	7.25	108.4	6.69	103.2	6.97	100.1	6.27	94.9	5.78	90.0	5.33
	50.0	46.0	126.2	7.98	119.7	7.46	113.5	6.97	108.4	6.48	103.2	6.27	100.1	6.06	94.9	5.57	90.0	5.13
	55.0	51.0	126.2	7.62	119.7	7.18	113.5	6.76	108.4	6.27	103.2	6.06	100.1	5.85	94.9	5.44	90.0	5.05
	60.0	56.0	126.2	7.49	119.7	6.97	113.5	6.48	108.4	6.06	103.2	5.85	100.1	5.64	94.9	5.23	90.0	4.84

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	80.4	9.03	80.4	9.03	79.5	9.10	79.5	9.22	79.5	9.10	79.5	9.03	76.8	9.18	71.3	8.93
	0	-0.4	83.1	9.16	83.1	9.10	83.1	9.22	82.2	9.28	82.2	9.28	82.2	9.10	77.7	9.31	72.2	8.99
	5.0	4.5	93.0	9.16	93.0	8.97	92.1	9.34	89.4	9.22	88.5	9.22	84.9	9.10	81.3	8.61	77.8	8.15
	10.0	9.0	99.3	8.85	100.8	8.31	96.6	8.31	94.8	8.97	90.3	8.97	87.6	8.81	83.1	8.09	78.8	7.43
	15.0	14.0	106.6	8.61	103.8	8.19	99.3	8.19	94.8	8.43	90.3	8.39	87.6	8.07	83.1	7.43	78.8	6.85
	20.0	19.0	110.5	8.49	104.7	8.13	99.3	8.13	94.8	8.18	90.3	7.88	87.6	7.57	83.1	6.98	78.8	6.44
	25.0	23.0	110.5	8.43	104.7	8.06	99.3	7.88	94.8	7.40	90.3	7.15	87.6	6.91	83.1	6.37	78.8	5.86
	30.0	28.0	110.5	8.37	104.7	7.94	99.3	7.46	94.8	6.91	90.3	6.67	87.6	6.43	83.1	5.94	78.8	5.49
	35.0	32.0	110.2	7.88	104.7	7.46	99.3	7.03	94.8	6.55	90.3	6.49	87.6	6.06	83.1	5.64	78.8	5.24
	40.0	36.0	110.5	7.74	104.7	7.22	99.3	6.73	94.8	6.31	90.3	6.25	87.6	5.82	83.1	5.40	78.8	5.00
	45.0	41.0	110.5	7.36	104.7	6.91	99.3	6.49	94.8	6.25	90.3	6.12	87.6	5.64	83.1	5.21	78.8	4.82
	47.0	43.0	110.5	7.12	104.7	6.67	99.3	6.25	94.8	5.88	90.3	6.06	87.6	5.46	83.1	5.09	78.8	4.75
	50.0	46.0	110.5	6.94	104.7	6.49	99.3	6.06	94.8	5.70	90.3	5.46	87.6	5.28	83.1	4.91	78.8	4.57
	55.0	51.0	110.5	6.63	104.7	6.25	99.3	5.88	94.8	5.52	90.3	5.28	87.6	5.09	83.1	4.73	78.8	4.39
	60.0	56.0	110.5	6.45	104.7	6.06	99.3	5.70	94.8	5.34	90.3	5.15	87.6	4.97	83.1	4.61	78.8	4.27
60	-4	-4.4	79.7	8.20	79.7	8.25	78.9	8.31	80.5	8.36	77.4	8.41	75.1	9.30	71.2	8.54	67.5	7.84
	0	-0.4	82.8	8.98	82.8	9.03	82.0	9.08	81.3	8.41	77.4	8.46	75.1	8.96	71.2	8.23	67.5	7.57
	5.0	4.5	92.9	9.08	89.8	9.54	85.1	9.12	81.3	8.47	77.4	8.15	75.1	7.83	71.2	7.22	67.5	6.66
	10.0	9.0	94.4	8.82	89.8	9.19	85.1	8.57	81.3	7.97	77.4	7.66	75.1	7.38	71.2	6.81	67.5	6.28
	15.0	14.0	94.4	8.56	89.8	8.41	85.1	7.86	81.3	7.32	77.4	7.05	75.1	6.79	71.2	6.27	67.5	5.79
	20.0	19.0	94.4	8.44	89.8	7.89	85.1	7.38	81.3	6.88	77.4	6.62	75.1	6.39	71.2	5.91	67.5	5.46
	25.0	23.0	94.4	7.67	89.8	7.17	85.1	6.71	81.3	6.29	77.4	6.04	75.1	5.83	71.2	5.42	67.5	5.03
	30.0	28.0	94.4	7.15	89.8	6.71	85.1	6.29	81.3	5.88	77.4	5.67	75.1	5.47	71.2	5.06	67.5	4.67
	35.0	32.0	94.4	6.68	89.8	6.29	85.1	5.93	81.3	5.52	77.4	5.47	75.1	5.16	71.2	4.80	67.5	4.46
	40.0	36.0	94.4	6.47	89.8	6.09	85.1	5.73	81.3	5.36	77.4	5.31	75.1	5.00	71.2	4.64	67.5	4.31
	45.0	41.0	94.4	6.27	89.8	5.88	85.1	5.52	81.3	5.26	77.4	5.21	75.1	4.80	71.2	4.49	67.5	4.20
	47.0	43.0	94.4	6.06	89.8	5.67	85.1	5.31	81.3	4.95	77.4	5.16	75.1	4.64	71.2	4.33	67.5	4.04
	50.0	46.0	94.4	5.80	89.8	5.47	85.1	5.16	81.3	4.85	77.4	4.69	75.1	4.54	71.2	4.23	67.5	3.94
	55.0	51.0	94.4	5.64	89.8	5.31	85.1	5.00	81.3	4.69	77.4	4.54	75.1	4.38	71.2	4.08	67.5	3.79
	60.0	56.0	94.4	5.49	89.8	5.16	85.1	4.85	81.3	4.54	77.4	4.38	75.1	4.23	71.2	3.97	67.5	3.73
50	-4	-4.4	78.9	8.08	74.8	8.08	71.0	8.04	67.7	8.05	64.5	7.75	62.6	7.45	59.3	6.87	56.3	6.33
	0	-0.4	78.9	8.51	74.8	8.95	71.0	8.35	67.7	7.77	64.5	7.47	62.6	7.19	59.3	6.63	56.3	6.12
	5.0	4.5	78.9	8.37	74.8	7.82	71.0	7.32	67.7	6.82	64.5	6.58	62.6	6.33	59.3	5.85	56.3	5.41
	10.0	9.0	78.9	7.88	74.8	7.37	71.0	6.89	67.7	6.43	64.5	6.20	62.6	5.98	59.3	5.53	56.3	5.12
	15.0	14.0	78.9	7.24	74.8	6.78	71.0	6.35	67.7	5.93	64.5	5.73	62.6	5.52	59.3	5.12	56.3	4.75
	20.0	19.0	78.9	6.24	74.8	6.37	71.0	5.98	67.7	5.59	64.5	5.39	62.6	5.21	59.3	4.84	56.3	4.49
	25.0	23.0	78.9	6.24	74.8	5.83	71.0	5.44	67.7	5.10	64.5	4.93	62.6	4.76	59.3	4.42	56.3	4.11
	30.0	28.0	78.9	5.76	74.8	5.44	71.0	5.15	67.7	4.81	64.5	4.64	62.6	4.51	59.3	4.17	56.3	3.85
	35.0	32.0	78.9	5.46	74.8	5.15	71.0	4.85	67.7	4.55	64.5	4.47	62.6	4.25	59.3	3.96	56.3	3.68
	40.0	36.0	78.9	5.29	74.8	4.98	71.0	4.68	67.7	4.38	64.5	4.34	62.6	4.13	59.3	3.83	56.3	3.55
	45.0	41.0	78.9	5.12	74.8	4.81	71.0	4.51	67.7	4.30	64.5	4.27	62.6	4.00	59.3	3.74	56.3	3.50
	47.0	43.0	78.9	4.91	74.8	4.64	71.0	4.38	67.7	4.13	64.5	4.25	62.6	3.87	59.3	3.62	56.3	3.38
	50.0	46.0	78.9	4.78	74.8	4.51	71.0	4.25	67.7	4.00	64.5	3.87	62.6	3.74	59.3	3.53	56.3	3.33
	55.0	51.0	78.9	4.65	74.8	4.38	71.0	4.13	67.7	3.87	64.5	3.79	62.6	3.66	59.3	3.40	56.3	3.17
	60.0	56.0	78.9	4.53	74.8	4.25	71.0	4.00	67.7	3.79	64.5	3.66	62.6	3.53	59.3	3.32	56.3	3.12

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN134DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	111.0	11.83	111.0	11.89	111.0	11.96	111.0	12.08	111.0	12.08	111.0	12.10	111.0	12.20	111.0	12.31
	0	-0.4	116.7	12.00	114.8	12.00	112.9	12.00	112.9	12.10	112.9	12.10	112.9	12.20	112.9	12.20	112.9	12.20
	5.0	4.5	126.0	12.00	126.0	12.10	126.0	12.20	126.0	12.20	126.0	12.31	126.0	12.31	126.0	12.41	126.0	12.51
	10.0	9.0	131.7	12.20	131.7	12.20	131.7	12.20	131.7	12.31	131.7	12.31	131.7	12.41	131.7	12.41	131.7	12.41
	15.0	14.0	143.0	12.31	143.0	12.31	143.0	12.31	141.1	12.41	141.1	12.41	141.1	12.51	141.1	12.51	141.1	12.51
	20.0	19.0	148.6	12.41	148.6	12.41	148.6	12.41	148.6	12.51	148.6	12.51	148.6	12.51	148.6	12.62	148.6	12.72
	25.0	23.0	159.9	12.47	159.9	12.47	159.9	12.47	159.9	12.59	159.9	12.59	159.9	12.72	159.9	12.72	159.9	12.72
	30.0	28.0	163.7	12.59	163.7	12.59	163.7	12.59	163.7	12.72	163.7	12.72	163.7	12.85	163.7	12.85	163.7	12.85
	35.0	32.0	171.2	12.72	171.2	12.72	171.2	12.72	171.2	12.85	171.2	12.85	171.2	12.97	171.2	12.72	171.2	12.47
	40.0	36.0	178.7	12.59	178.7	12.72	178.7	12.85	178.7	12.97	178.7	12.97	178.7	12.72	178.7	12.34	178.7	11.97
	45.0	41.0	188.1	12.72	186.2	12.85	184.4	12.97	184.4	12.66	184.4	12.59	184.4	12.34	184.4	11.83	184.4	11.34
	47.0	43.0	193.8	13.23	191.9	13.10	190.0	12.97	190.0	12.85	188.1	12.72	190.0	11.83	188.1	11.45	186.3	11.08
	50.0	46.0	197.5	13.11	197.5	12.72	197.5	12.34	197.5	11.83	197.5	11.70	197.5	11.45	188.1	10.94	179.2	10.45
	55.0	51.0	203.2	12.87	203.2	12.34	203.2	11.83	203.2	11.45	203.2	11.32	199.4	10.94	188.1	10.56	177.5	10.19
	60.0	56.0	216.4	12.22	214.5	11.83	212.6	11.45	212.6	10.94	206.9	10.81	199.4	10.56	188.1	10.18	177.5	9.81
120	-4	-4.4	108.3	11.73	108.3	11.79	108.3	11.86	108.3	11.98	108.3	11.98	108.3	12.00	108.3	12.10	108.3	12.20
	0	-0.4	113.8	11.90	110.1	11.90	106.6	11.90	106.6	12.00	106.6	12.00	106.6	12.10	106.6	12.10	106.6	12.10
	5.0	4.5	124.3	11.90	120.8	12.00	119.0	12.10	119.0	12.10	119.0	12.20	119.0	12.20	117.2	12.31	115.5	12.41
	10.0	9.0	131.5	12.10	127.9	12.10	124.3	12.10	124.3	12.20	124.3	12.20	124.3	12.31	124.3	12.31	124.3	12.31
	15.0	14.0	133.2	12.11	133.2	12.24	133.2	12.24	133.2	12.24	133.2	12.36	133.2	12.36	133.2	12.36	133.2	12.36
	20.0	19.0	140.3	12.10	140.3	12.20	140.3	12.31	140.3	12.31	140.3	12.41	140.3	12.41	140.3	12.51	140.3	12.61
	25.0	23.0	151.0	12.36	151.0	12.36	151.0	12.36	151.0	12.49	151.0	12.49	151.0	12.61	151.0	12.61	151.0	12.61
	30.0	28.0	154.5	12.49	154.5	12.49	154.5	12.49	154.5	12.61	154.5	12.61	154.5	12.74	154.5	12.74	154.5	12.74
	35.0	32.0	161.6	12.61	161.6	12.61	161.6	12.61	161.6	12.74	161.6	12.74	161.6	12.87	161.6	12.61	161.6	12.37
	40.0	36.0	168.7	12.49	168.7	12.61	168.7	12.74	168.7	12.87	168.7	12.87	168.7	12.61	168.7	12.24	168.7	11.87
	45.0	41.0	177.6	12.62	175.8	12.74	174.0	12.87	174.0	12.99	174.0	12.74	174.0	12.24	174.0	11.73	174.0	11.25
	47.0	43.0	182.9	13.12	181.1	12.87	179.4	12.61	179.4	12.24	177.6	12.61	179.4	11.73	177.6	11.35	175.8	10.99
	50.0	46.0	186.5	13.00	186.5	12.61	186.5	12.24	186.5	11.73	186.5	11.60	186.5	11.35	177.6	10.85	169.1	10.37
	55.0	51.0	191.8	12.76	191.8	12.24	191.8	11.73	191.8	11.35	191.8	11.23	188.2	10.85	177.6	10.47	167.5	10.10
	60.0	56.0	204.2	12.12	202.5	11.73	200.7	11.35	200.7	10.85	195.3	10.72	188.2	10.47	177.6	10.09	167.5	9.73
110	-4	-4.4	104.3	11.04	102.6	11.10	101.0	11.16	101.0	11.28	101.0	11.28	101.0	11.29	101.0	11.39	101.0	11.49
	0	-0.4	104.3	11.20	104.3	11.20	104.3	11.20	104.3	11.29	104.3	11.29	104.3	11.39	102.6	11.39	101.0	11.39
	5.0	4.5	115.9	11.20	115.9	11.29	115.9	11.39	115.9	11.39	115.9	11.49	115.9	11.49	115.9	11.58	115.9	11.68
	10.0	9.0	122.5	11.39	122.5	11.39	122.5	11.39	122.5	11.49	122.5	11.49	122.5	11.58	120.9	11.58	119.2	11.58
	15.0	14.0	130.8	11.49	130.8	11.49	130.8	11.49	130.8	11.58	130.8	11.52	130.8	11.68	130.8	11.68	130.8	11.68
	20.0	19.0	137.4	11.58	137.4	11.58	137.4	11.58	137.4	11.68	137.4	11.40	137.4	11.68	137.4	11.78	137.4	11.87
	25.0	23.0	144.0	11.63	144.0	11.63	144.0	11.63	144.0	11.63	144.0	11.75	144.0	11.87	144.0	11.87	144.0	11.87
	30.0	28.0	147.3	11.75	147.3	11.75	147.3	11.75	147.3	11.87	147.3	11.87	147.3	11.99	147.3	11.99	147.3	11.99
	35.0	32.0	150.7	11.87	150.7	11.87	150.7	11.87	150.7	11.99	150.7	11.99	150.7	12.11	149.0	11.87	147.4	11.64
	40.0	36.0	157.3	11.75	157.3	11.87	157.3	11.99	157.3	12.11	155.6	12.11	155.6	11.87	152.3	11.52	149.1	11.17
	45.0	41.0	165.6	11.87	163.9	11.99	162.2	12.11	162.2	11.99	162.2	11.99	160.6	11.52	152.3	11.04	144.5	10.59
	47.0	43.0	167.2	12.35	167.2	12.11	167.2	11.87	167.2	11.52	165.6	11.87	160.6	11.04	152.3	10.68	144.5	10.34
	50.0	46.0	173.8	12.24	173.8	11.87	173.8	11.52	173.8	11.04	167.2	10.92	160.6	10.68	152.3	10.21	144.5	9.76
	55.0	51.0	178.8	12.01	178.8	11.52	178.8	11.04	173.8	10.68	167.2	10.57	160.6	10.21	152.3	9.85	144.5	9.51
	60.0	56.0	195.6	11.41	188.7	11.04	182.1	10.68	173.8	10.21	170.5	10.09	160.6	9.89	152.3	9.50	144.5	9.12

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	100.8	12.41	100.8	12.72	100.8	13.04	100.8	13.14	99.3	13.25	99.3	13.25	99.3	13.25	99.3	13.25
	0	-0.4	103.8	12.93	103.8	13.04	103.8	13.14	103.8	13.25	103.8	13.36	102.3	13.36	102.3	13.36	102.3	13.36
	5.0	4.5	117.4	13.14	115.9	13.25	114.4	13.36	114.4	13.46	114.4	13.57	114.4	13.57	114.4	13.67	114.4	13.78
	10.0	9.0	121.9	13.36	121.9	13.46	121.9	13.57	120.4	13.57	120.4	13.67	120.4	13.67	120.4	13.25	120.4	12.84
	15.0	14.0	129.4	13.67	129.4	13.57	129.4	13.46	129.4	13.46	129.4	13.36	129.4	13.14	127.9	12.61	126.4	12.11
	20.0	19.0	137.0	13.68	137.0	13.46	137.0	13.25	137.0	12.93	133.6	12.61	133.6	12.19	131.7	12.08	129.8	11.98
	25.0	23.0	143.0	13.81	143.0	13.14	143.0	12.51	143.0	12.08	143.0	11.77	140.0	11.55	138.5	11.45	137.0	11.34
	30.0	28.0	146.0	12.83	146.0	12.51	146.0	12.19	146.0	11.66	146.0	11.55	143.0	11.45	138.5	11.34	134.1	11.24
	35.0	32.0	150.5	12.85	150.5	12.30	150.5	11.77	150.5	11.34	149.0	11.34	146.0	11.24	138.5	10.60	131.3	10.00
	40.0	36.0	156.5	12.52	156.5	12.08	156.5	11.66	156.5	11.13	150.5	10.81	146.0	10.60	138.5	9.96	131.3	9.37
	45.0	41.0	162.5	12.31	162.5	11.87	162.5	11.45	158.0	10.60	150.5	10.18	146.0	9.86	138.5	9.01	131.3	8.23
	47.0	43.0	168.6	12.33	167.1	11.66	165.6	11.02	158.0	10.18	150.5	10.60	146.0	9.43	138.5	8.69	131.3	8.01
	50.0	46.0	180.9	11.69	173.1	11.13	165.6	10.60	158.0	9.54	150.5	9.43	146.0	9.12	138.5	8.37	131.3	7.69
	55.0	51.0	184.1	11.04	174.6	10.60	165.6	10.18	158.0	9.01	150.5	9.12	146.0	8.80	138.5	8.16	131.3	7.57
	60.0	56.0	184.1	10.95	174.6	10.39	165.6	9.86	158.0	8.69	150.5	8.80	146.0	8.48	138.5	7.84	131.3	7.26
90	-4	-4.4	98.8	12.04	97.8	12.22	96.9	12.41	96.9	12.59	96.9	12.87	96.9	13.06	96.9	13.15	96.9	13.15
	0	-0.4	101.6	12.22	100.6	12.41	99.7	12.59	99.7	12.69	99.7	12.97	99.7	13.11	99.7	13.34	99.7	13.25
	5.0	4.5	111.9	12.41	111.9	12.59	111.9	12.78	111.9	12.87	111.9	13.06	111.0	13.15	111.0	13.43	111.0	13.72
	10.0	9.0	119.5	12.69	118.5	12.78	117.6	12.87	117.6	12.97	117.6	13.15	117.6	13.25	116.6	12.87	115.7	12.51
	15.0	14.0	127.0	12.13	127.0	11.85	127.0	11.57	126.0	11.38	126.0	11.01	126.0	10.82	118.5	11.66	111.4	12.56
	20.0	19.0	133.6	11.38	133.6	11.19	133.6	11.01	133.6	10.82	130.7	10.35	128.7	10.26	123.3	10.26	118.1	10.26
	25.0	23.0	142.2	11.41	142.2	10.82	142.2	10.26	139.5	10.07	135.5	9.98	131.4	9.98	124.6	9.70	118.2	9.43
	30.0	28.0	149.0	11.53	149.0	10.73	149.0	9.98	142.2	9.79	135.5	9.70	131.4	9.70	124.6	9.51	118.2	9.33
	35.0	32.0	151.7	11.66	150.3	10.63	149.0	9.70	142.2	9.61	135.5	9.51	131.4	9.51	124.6	9.33	118.2	9.15
	40.0	36.0	162.8	11.56	155.8	10.54	149.0	9.61	142.2	9.51	135.5	9.42	131.4	9.33	124.6	9.23	118.2	9.14
	45.0	41.0	165.7	11.47	157.1	10.45	149.0	9.51	142.2	9.42	135.5	9.37	131.4	9.23	124.6	9.05	118.2	8.87
	47.0	43.0	165.7	11.05	157.1	10.35	149.0	9.70	142.2	8.95	135.5	9.33	131.4	8.30	124.6	7.65	118.2	7.05
	50.0	46.0	165.7	10.68	157.1	9.98	149.0	9.33	142.2	8.68	135.5	8.40	131.4	8.02	124.6	7.46	118.2	6.94
	55.0	51.0	165.7	10.31	157.1	9.61	149.0	8.95	142.2	8.40	135.5	8.02	131.4	7.74	124.6	7.18	118.2	6.66
	60.0	56.0	165.7	10.03	157.1	9.33	149.0	8.68	142.2	8.12	135.5	7.84	131.4	7.56	124.6	7.00	118.2	6.48
80	-4	-4.4	98.7	10.61	96.9	10.77	95.1	10.94	95.1	11.10	95.1	11.26	95.1	11.43	95.1	11.51	95.1	11.59
	0	-0.4	99.7	10.78	99.7	10.94	99.7	11.10	99.7	11.18	99.7	11.43	99.7	11.51	98.8	11.59	97.8	11.67
	5.0	4.5	109.6	11.02	109.6	11.10	109.6	11.18	107.2	11.26	107.2	11.43	107.2	11.51	107.2	11.02	107.2	10.55
	10.0	9.0	117.6	10.45	117.6	10.61	117.6	10.77	117.6	11.18	116.6	11.43	113.2	11.51	110.8	10.53	108.4	9.63
	15.0	14.0	126.0	10.20	126.0	9.79	126.0	9.63	126.4	9.47	120.4	9.30	116.8	9.22	110.8	9.14	105.1	9.06
	20.0	19.0	131.2	10.04	130.0	9.63	130.0	9.24	126.4	9.11	120.4	9.04	116.8	8.98	110.8	8.84	105.1	8.70
	25.0	23.0	140.9	9.98	134.8	9.47	132.4	8.98	126.4	8.81	120.4	8.73	116.8	8.73	110.8	8.57	105.1	8.41
	30.0	28.0	147.3	9.99	139.7	9.39	132.4	8.81	126.4	8.65	120.4	8.57	116.8	8.49	110.8	8.33	105.1	8.17
	35.0	32.0	147.3	9.91	139.7	9.30	132.4	8.73	126.4	8.41	120.4	8.33	116.8	8.33	110.8	8.16	105.1	8.00
	40.0	36.0	147.3	9.83	139.7	9.22	132.4	8.65	126.4	8.33	120.4	8.24	116.8	8.16	110.8	8.00	105.1	7.84
	45.0	41.0	147.3	9.75	139.7	9.14	132.4	8.57	126.4	8.24	120.4	8.20	116.8	8.00	110.8	7.92	105.1	7.84
	47.0	43.0	147.3	9.67	139.7	9.06	132.4	8.49	126.4	7.84	120.4	8.16	116.8	7.35	110.8	6.77	105.1	6.25
	50.0	46.0	147.3	9.34	139.7	8.73	132.4	8.16	126.4	7.59	120.4	7.35	116.8	7.10	110.8	6.53	105.1	6.00
	55.0	51.0	147.3	8.93	139.7	8.41	132.4	7.92	126.4	7.35	120.4	7.10	116.8	6.86	110.8	6.37	105.1	5.91
	60.0	56.0	147.3	8.78	139.7	8.16	132.4	7.59	126.4	7.10	120.4	6.86	116.8	6.61	110.8	6.12	105.1	5.67

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	93.8	10.58	93.8	10.58	92.7	10.65	92.7	10.80	92.7	10.65	92.7	10.58	89.5	10.75	83.2	10.46
	0	-0.4	96.9	10.72	96.9	10.65	96.9	10.80	95.9	10.87	95.9	10.87	95.9	10.65	90.6	10.90	84.3	10.53
	5.0	4.5	108.5	10.72	108.5	10.51	107.5	10.94	104.3	10.80	103.2	10.80	99.0	10.65	94.8	10.09	90.8	9.55
	10.0	9.0	115.9	10.37	117.6	9.73	112.7	9.73	110.6	10.51	105.4	10.51	102.2	10.31	96.9	9.48	91.9	8.71
	15.0	14.0	124.3	10.08	121.2	9.59	115.9	9.59	110.6	9.87	105.4	9.83	102.2	9.45	96.9	8.71	91.9	8.02
	20.0	19.0	128.9	9.94	122.2	9.52	115.9	9.52	110.6	9.58	105.4	9.22	102.2	8.87	96.9	8.18	91.9	7.55
	25.0	23.0	128.9	9.87	122.2	9.45	115.9	9.23	110.6	8.66	105.4	8.38	102.2	8.10	96.9	7.46	91.9	6.87
	30.0	28.0	128.9	9.80	122.2	9.30	115.9	8.74	110.6	8.10	105.4	7.81	102.2	7.53	96.9	6.96	91.9	6.43
	35.0	32.0	128.5	9.23	122.2	8.74	115.9	8.24	110.6	7.67	105.4	7.60	102.2	7.10	96.9	6.60	91.9	6.14
	40.0	36.0	128.9	9.06	122.2	8.45	115.9	7.88	110.6	7.39	105.4	7.32	102.2	6.82	96.9	6.32	91.9	5.86
	45.0	41.0	128.9	8.63	122.2	8.10	115.9	7.60	110.6	7.32	105.4	7.17	102.2	6.60	96.9	6.11	91.9	5.65
	47.0	43.0	128.9	8.34	122.2	7.81	115.9	7.32	110.6	6.89	105.4	7.10	102.2	6.39	96.9	5.97	91.9	5.57
	50.0	46.0	128.9	8.13	122.2	7.60	115.9	7.10	110.6	6.68	105.4	6.39	102.2	6.18	96.9	5.75	91.9	5.36
	55.0	51.0	128.9	7.77	122.2	7.32	115.9	6.89	110.6	6.46	105.4	6.18	102.2	5.97	96.9	5.54	91.9	5.14
	60.0	56.0	128.9	7.56	122.2	7.10	115.9	6.68	110.6	6.25	105.4	6.04	102.2	5.82	96.9	5.40	91.9	5.00
60	-4	-4.4	93.0	9.61	93.0	9.67	92.1	9.73	93.9	9.79	90.3	9.85	87.6	10.89	83.1	10.00	78.8	9.19
	0	-0.4	96.6	10.51	96.6	10.57	95.7	10.63	94.8	9.85	90.3	9.91	87.6	10.50	83.1	9.64	78.8	8.86
	5.0	4.5	108.4	10.63	104.7	11.17	99.3	10.68	94.8	9.92	90.3	9.54	87.6	9.17	83.1	8.46	78.8	7.80
	10.0	9.0	110.2	10.33	104.7	10.76	99.3	10.04	94.8	9.33	90.3	8.98	87.6	8.64	83.1	7.98	78.8	7.36
	15.0	14.0	110.2	10.03	104.7	9.85	99.3	9.21	94.8	8.57	90.3	8.25	87.6	7.95	83.1	7.34	78.8	6.78
	20.0	19.0	110.2	9.88	104.7	9.24	99.3	8.64	94.8	8.06	90.3	7.76	87.6	7.48	83.1	6.92	78.8	6.40
	25.0	23.0	110.2	8.98	104.7	8.40	99.3	7.85	94.8	7.37	90.3	7.07	87.6	6.83	83.1	6.34	78.8	5.89
	30.0	28.0	110.2	8.37	104.7	7.85	99.3	7.37	94.8	6.89	90.3	6.65	87.6	6.40	83.1	5.92	78.8	5.47
	35.0	32.0	110.2	7.82	104.7	7.37	99.3	6.95	94.8	6.46	90.3	6.40	87.6	6.04	83.1	5.62	78.8	5.23
	40.0	36.0	110.2	7.58	104.7	7.13	99.3	6.71	94.8	6.28	90.3	6.22	87.6	5.86	83.1	5.44	78.8	5.05
	45.0	41.0	110.2	7.34	104.7	6.89	99.3	6.46	94.8	6.16	90.3	6.10	87.6	5.62	83.1	5.26	78.8	4.92
	47.0	43.0	110.2	7.10	104.7	6.65	99.3	6.22	94.8	5.80	90.3	6.04	87.6	5.44	83.1	5.08	78.8	4.74
	50.0	46.0	110.2	6.79	104.7	6.40	99.3	6.04	94.8	5.68	90.3	5.50	87.6	5.32	83.1	4.95	78.8	4.62
	55.0	51.0	110.2	6.61	104.7	6.22	99.3	5.86	94.8	5.50	90.3	5.32	87.6	5.14	83.1	4.77	78.8	4.44
	60.0	56.0	110.2	6.43	104.7	6.04	99.3	5.68	94.8	5.32	90.3	5.14	87.6	4.95	83.1	4.65	78.8	4.37
50	-4	-4.4	92.1	9.47	87.3	9.47	82.8	9.42	79.0	9.43	75.3	9.07	73.0	8.73	69.2	8.04	65.7	7.41
	0	-0.4	92.1	9.96	87.3	10.48	82.8	9.78	79.0	9.10	75.3	8.75	73.0	8.42	69.2	7.77	65.7	7.17
	5.0	4.5	92.1	9.80	87.3	9.16	82.8	8.57	79.0	7.99	75.3	7.70	73.0	7.42	69.2	6.86	65.7	6.34
	10.0	9.0	92.1	9.23	87.3	8.63	82.8	8.07	79.0	7.53	75.3	7.27	73.0	7.00	69.2	6.48	65.7	5.99
	15.0	14.0	92.1	8.48	87.3	7.94	82.8	7.44	79.0	6.95	75.3	6.71	73.0	6.47	69.2	6.00	65.7	5.56
	20.0	19.0	92.1	7.31	87.3	7.46	82.8	7.00	79.0	6.55	75.3	6.32	73.0	6.10	69.2	5.67	65.7	5.26
	25.0	23.0	92.1	7.31	87.3	6.83	82.8	6.38	79.0	5.98	75.3	5.78	73.0	5.58	69.2	5.18	65.7	4.81
	30.0	28.0	92.1	6.75	87.3	6.38	82.8	6.03	79.0	5.63	75.3	5.43	73.0	5.28	69.2	4.88	65.7	4.51
	35.0	32.0	92.1	6.40	87.3	6.03	82.8	5.68	79.0	5.33	75.3	5.23	73.0	4.98	69.2	4.63	65.7	4.31
	40.0	36.0	92.1	6.20	87.3	5.83	82.8	5.48	79.0	5.13	75.3	5.08	73.0	4.83	69.2	4.48	65.7	4.16
	45.0	41.0	92.1	6.00	87.3	5.63	82.8	5.28	79.0	5.03	75.3	5.01	73.0	4.68	69.2	4.38	65.7	4.10
	47.0	43.0	92.1	5.75	87.3	5.43	82.8	5.13	79.0	4.83	75.3	4.98	73.0	4.53	69.2	4.23	65.7	3.96
	50.0	46.0	92.1	5.60	87.3	5.28	82.8	4.98	79.0	4.68	75.3	4.53	73.0	4.38	69.2	4.14	65.7	3.90
	55.0	51.0	92.1	5.45	87.3	5.13	82.8	4.83	79.0	4.53	75.3	4.43	73.0	4.28	69.2	3.99	65.7	3.71
	60.0	56.0	92.1	5.30	87.3	4.98	82.8	4.68	79.0	4.43	75.3	4.28	73.0	4.14	69.2	3.89	65.7	3.65

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN154DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	126.9	13.84	126.9	13.91	126.9	13.99	126.9	14.14	126.9	14.14	126.9	14.15	126.9	14.28	126.9	14.40
	0	-0.4	133.3	14.03	131.2	14.03	129.0	14.03	129.0	14.15	129.0	14.15	129.0	14.28	129.0	14.28	129.0	14.28
	5.0	4.5	144.1	14.03	144.1	14.15	144.1	14.28	144.1	14.28	144.1	14.40	144.1	14.40	144.1	14.52	144.1	14.64
	10.0	9.0	150.5	14.28	150.5	14.28	150.5	14.28	150.5	14.40	150.5	14.40	150.5	14.52	150.5	14.52	150.5	14.52
	15.0	14.0	163.4	14.40	163.4	14.40	163.4	14.40	161.3	14.52	161.3	14.52	161.3	14.64	161.3	14.64	161.3	14.64
	20.0	19.0	169.9	14.52	169.9	14.52	169.9	14.52	169.9	14.64	169.9	14.64	169.9	14.64	169.9	14.76	169.9	14.88
	25.0	23.0	182.8	14.58	182.8	14.58	182.8	14.58	182.8	14.73	182.8	14.73	182.8	14.88	182.8	14.88	182.8	14.88
	30.0	28.0	187.1	14.73	187.1	14.73	187.1	14.73	187.1	14.88	187.1	14.88	187.1	15.03	187.1	15.03	187.1	15.03
	35.0	32.0	195.7	14.88	195.7	14.88	195.7	14.88	195.7	15.03	195.7	15.03	195.7	15.18	195.7	14.88	195.7	14.59
	40.0	36.0	204.3	14.73	204.3	14.88	204.3	15.03	204.3	15.18	204.3	15.18	204.3	14.88	204.3	14.43	204.3	14.00
	45.0	41.0	215.0	14.88	212.9	15.03	210.7	15.18	210.7	14.81	210.7	14.73	210.7	14.43	210.7	13.84	210.7	13.27
	47.0	43.0	221.5	15.48	219.3	15.33	217.2	15.18	217.2	15.03	215.0	14.88	217.2	13.84	215.0	13.39	212.9	12.96
	50.0	46.0	225.8	15.34	225.8	14.88	225.8	14.43	225.8	13.84	225.8	13.69	225.8	13.39	215.0	12.80	204.8	12.23
	55.0	51.0	232.2	15.05	232.2	14.43	232.2	13.84	232.2	13.39	232.2	13.24	227.9	12.80	215.0	12.35	202.8	11.92
	60.0	56.0	247.3	14.30	245.1	13.84	243.0	13.39	243.0	12.80	236.5	12.65	227.9	12.35	215.0	11.90	202.8	11.47
120	-4	-4.4	123.8	13.72	123.8	13.80	123.8	13.87	123.8	14.02	123.8	14.02	123.8	14.04	123.8	14.16	123.8	14.28
	0	-0.4	130.0	13.92	125.8	13.92	121.8	13.92	121.8	14.04	121.8	14.04	121.8	14.16	121.8	14.16	121.8	14.16
	5.0	4.5	142.1	13.92	138.0	14.04	136.0	14.16	136.0	14.16	136.0	14.28	136.0	14.28	134.0	14.40	132.0	14.52
	10.0	9.0	150.3	14.16	146.1	14.16	142.1	14.16	142.1	14.28	142.1	14.28	142.1	14.40	142.1	14.40	142.1	14.40
	15.0	14.0	152.2	14.17	152.2	14.31	152.2	14.31	152.2	14.31	152.2	14.46	152.2	14.46	152.2	14.46	152.2	14.46
	20.0	19.0	160.3	14.16	160.3	14.28	160.3	14.40	160.3	14.40	160.3	14.52	160.3	14.52	160.3	14.64	160.3	14.76
	25.0	23.0	172.5	14.46	172.5	14.46	172.5	14.46	172.5	14.61	172.5	14.61	172.5	14.76	172.5	14.76	172.5	14.76
	30.0	28.0	176.6	14.61	176.6	14.61	176.6	14.61	176.6	14.76	176.6	14.76	176.6	14.90	176.6	14.90	176.6	14.90
	35.0	32.0	184.7	14.76	184.7	14.76	184.7	14.76	184.7	14.90	184.7	14.90	184.7	15.05	184.7	14.76	184.7	14.47
	40.0	36.0	192.8	14.61	192.8	14.76	192.8	14.90	192.8	15.05	192.8	15.05	192.8	14.76	192.8	14.31	192.8	13.88
	45.0	41.0	203.0	14.76	200.9	14.90	198.9	15.05	198.9	15.20	198.9	14.90	198.9	14.31	198.9	13.72	198.9	13.16
	47.0	43.0	209.1	15.35	207.0	15.05	205.0	14.76	205.0	14.31	203.0	14.76	205.0	13.72	203.0	13.28	201.0	12.85
	50.0	46.0	213.1	15.21	213.1	14.76	213.1	14.31	213.1	13.72	213.1	13.58	213.1	13.28	203.0	12.69	193.3	12.13
	55.0	51.0	219.2	14.93	219.2	14.31	219.2	13.72	219.2	13.28	219.2	13.13	215.1	12.69	203.0	12.25	191.5	11.82
	60.0	56.0	233.4	14.18	231.4	13.72	229.3	13.28	229.3	12.69	223.3	12.54	215.1	12.25	203.0	11.80	191.5	11.38
110	-4	-4.4	119.2	12.92	117.3	12.98	115.4	13.05	115.4	13.19	115.4	13.19	115.4	13.21	115.4	13.32	115.4	13.44
	0	-0.4	119.2	13.10	119.2	13.10	119.2	13.10	119.2	13.21	119.2	13.21	119.2	13.32	117.3	13.32	115.4	13.32
	5.0	4.5	132.4	13.10	132.4	13.21	132.4	13.32	132.4	13.32	132.4	13.44	132.4	13.44	132.4	13.55	132.4	13.66
	10.0	9.0	140.0	13.32	140.0	13.32	140.0	13.32	140.0	13.44	140.0	13.44	140.0	13.55	138.1	13.55	136.2	13.55
	15.0	14.0	149.5	13.44	149.5	13.44	149.5	13.44	149.5	13.55	149.5	13.47	149.5	13.66	149.5	13.66	149.5	13.66
	20.0	19.0	157.0	13.55	157.0	13.55	157.0	13.55	157.0	13.66	157.0	13.33	157.0	13.66	157.0	13.78	157.0	13.89
	25.0	23.0	164.6	13.61	164.6	13.61	164.6	13.61	164.6	13.61	164.6	13.75	164.6	13.89	164.6	13.89	164.6	13.89
	30.0	28.0	168.4	13.75	168.4	13.75	168.4	13.75	168.4	13.89	168.4	13.89	168.4	14.03	168.4	14.03	168.4	14.03
	35.0	32.0	172.2	13.89	172.2	13.89	172.2	13.89	172.2	14.03	172.2	14.03	172.2	14.17	170.3	13.89	168.4	13.62
	40.0	36.0	179.7	13.75	179.7	13.89	179.7	14.03	179.7	14.17	177.8	14.17	177.8	13.89	174.1	13.47	170.4	13.07
	45.0	41.0	189.2	13.89	187.3	14.03	185.4	14.17	185.4	14.03	185.4	14.03	183.5	13.47	174.1	12.92	165.1	12.38
	47.0	43.0	191.1	14.45	191.1	14.17	191.1	13.89	191.1	13.47	189.2	13.89	183.5	12.92	174.1	12.50	165.1	12.10
	50.0	46.0	198.7	14.32	198.7	13.89	198.7	13.47	198.7	12.92	191.1	12.78	183.5	12.50	174.1	11.94	165.1	11.41
	55.0	51.0	204.3	14.05	204.3	13.47	204.3	12.92	198.7	12.50	191.1	12.36	183.5	11.94	174.1	11.53	165.1	11.12
	60.0	56.0	223.5	13.35	215.7	12.92	208.1	12.50	198.7	11.94	194.9	11.80	183.5	11.57	174.1	11.11	165.1	10.67

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	115.2	14.52	115.2	14.88	115.2	15.25	115.2	15.38	113.5	15.50	113.5	15.50	113.5	15.50	113.5	15.50
	0	-0.4	118.7	15.13	118.7	15.25	118.7	15.38	118.7	15.50	118.7	15.62	117.0	15.62	117.0	15.62	117.0	15.62
	5.0	4.5	134.2	15.38	132.4	15.50	130.7	15.62	130.7	15.75	130.7	15.87	130.7	15.87	130.7	16.00	130.7	16.12
	10.0	9.0	139.3	15.62	139.3	15.75	139.3	15.87	137.6	15.87	137.6	16.00	137.6	16.00	137.6	15.50	137.6	15.02
	15.0	14.0	147.9	16.00	147.9	15.87	147.9	15.75	147.9	15.75	147.9	15.62	147.9	15.38	146.2	14.76	144.5	14.16
	20.0	19.0	156.5	16.00	156.5	15.75	156.5	15.50	156.5	15.13	152.7	14.76	152.7	14.26	150.5	14.14	148.4	14.01
	25.0	23.0	163.4	16.16	163.4	15.38	163.4	14.63	163.4	14.14	163.4	13.76	160.0	13.52	158.2	13.39	156.5	13.27
	30.0	28.0	166.8	15.01	166.8	14.63	166.8	14.26	166.8	13.64	166.8	13.52	163.4	13.39	158.2	13.27	153.2	13.15
	35.0	32.0	172.0	15.03	172.0	14.38	172.0	13.76	172.0	13.27	170.3	13.27	166.8	13.14	158.2	12.40	150.1	11.70
	40.0	36.0	178.9	14.65	178.9	14.14	178.9	13.64	178.9	13.02	172.0	12.65	166.8	12.40	158.2	11.66	150.1	10.96
	45.0	41.0	185.8	14.40	185.8	13.89	185.8	13.39	180.6	12.40	172.0	11.90	166.8	11.53	158.2	10.54	150.1	9.63
	47.0	43.0	192.7	14.43	190.9	13.64	189.2	12.90	180.6	11.90	172.0	12.40	166.8	11.04	158.2	10.17	150.1	9.37
	50.0	46.0	206.8	13.67	197.8	13.02	189.2	12.40	180.6	11.16	172.0	11.04	166.8	10.66	158.2	9.80	150.1	9.00
	55.0	51.0	210.4	12.92	199.5	12.40	189.2	11.90	180.6	10.54	172.0	10.66	166.8	10.29	158.2	9.55	150.1	8.86
	60.0	56.0	210.4	12.81	199.5	12.15	189.2	11.53	180.6	10.17	172.0	10.29	166.8	9.92	158.2	9.18	150.1	8.49
90	-4	-4.4	112.9	14.08	111.8	14.29	110.7	14.51	110.7	14.73	110.7	15.06	110.7	15.28	110.7	15.39	110.7	15.39
	0	-0.4	116.1	14.30	115.0	14.51	114.0	14.73	114.0	14.84	114.0	15.17	114.0	15.33	114.0	15.60	114.0	15.50
	5.0	4.5	127.9	14.52	127.9	14.73	127.9	14.95	127.9	15.06	127.9	15.28	126.9	15.39	126.9	15.71	126.9	16.05
	10.0	9.0	136.5	14.84	135.5	14.95	134.4	15.06	134.4	15.17	134.4	15.39	134.4	15.50	133.3	15.06	132.2	14.63
	15.0	14.0	145.1	14.19	145.1	13.86	145.1	13.53	144.1	13.31	144.1	12.88	144.1	12.66	135.5	13.64	127.4	14.70
	20.0	19.0	152.7	13.32	152.7	13.09	152.7	12.88	152.7	12.66	149.4	12.11	147.1	12.00	140.9	12.00	134.9	12.00
	25.0	23.0	162.5	13.35	162.5	12.66	162.5	12.00	159.4	11.78	154.8	11.68	150.2	11.68	142.4	11.35	135.1	11.03
	30.0	28.0	170.3	13.49	170.3	12.55	170.3	11.68	162.5	11.46	154.8	11.35	150.2	11.35	142.4	11.13	135.1	10.92
	35.0	32.0	173.4	13.64	171.8	12.44	170.3	11.35	162.5	11.24	154.8	11.13	150.2	11.13	142.4	10.91	135.1	10.70
	40.0	36.0	186.1	13.53	178.0	12.33	170.3	11.24	162.5	11.13	154.8	11.02	150.2	10.91	142.4	10.80	135.1	10.69
	45.0	41.0	189.4	13.42	179.6	12.22	170.3	11.13	162.5	11.02	154.8	10.97	150.2	10.80	142.4	10.58	135.1	10.37
	47.0	43.0	189.4	12.93	179.6	12.11	170.3	11.35	162.5	10.48	154.8	10.91	150.2	9.71	142.4	8.95	135.1	8.24
	50.0	46.0	189.4	12.49	179.6	11.68	170.3	10.91	162.5	10.15	154.8	9.82	150.2	9.38	142.4	8.73	135.1	8.12
	55.0	51.0	189.4	12.06	179.6	11.24	170.3	10.48	162.5	9.82	154.8	9.38	150.2	9.06	142.4	8.40	135.1	7.79
	60.0	56.0	189.4	11.73	179.6	10.91	170.3	10.15	162.5	9.49	154.8	9.17	150.2	8.84	142.4	8.18	135.1	7.58
80	-4	-4.4	112.8	12.42	110.7	12.60	108.7	12.79	108.7	12.99	108.7	13.18	108.7	13.37	108.7	13.46	108.7	13.56
	0	-0.4	114.0	12.61	114.0	12.79	114.0	12.99	114.0	13.08	114.0	13.37	114.0	13.46	112.9	13.56	111.8	13.65
	5.0	4.5	125.2	12.89	125.2	12.99	125.2	13.08	122.5	13.18	122.5	13.37	122.5	13.46	122.5	12.89	122.5	12.34
	10.0	9.0	134.4	12.22	134.4	12.41	134.4	12.60	134.4	13.08	133.3	13.37	129.3	13.46	126.6	12.32	123.9	11.27
	15.0	14.0	144.1	11.94	144.1	11.46	144.1	11.27	144.5	11.08	137.6	10.88	133.5	10.79	126.6	10.69	120.1	10.60
	20.0	19.0	150.0	11.74	148.6	11.27	148.6	10.81	144.5	10.65	137.6	10.57	133.5	10.50	126.6	10.34	120.1	10.18
	25.0	23.0	161.0	11.68	154.1	11.08	151.4	10.50	144.5	10.31	137.6	10.22	133.5	10.22	126.6	10.03	120.1	9.84
	30.0	28.0	168.3	11.69	159.6	10.98	151.4	10.31	144.5	10.12	137.6	10.03	133.5	9.93	126.6	9.74	120.1	9.55
	35.0	32.0	168.3	11.60	159.6	10.88	151.4	10.22	144.5	9.83	137.6	9.74	133.5	9.74	126.6	9.55	120.1	9.36
	40.0	36.0	168.3	11.50	159.6	10.79	151.4	10.12	144.5	9.74	137.6	9.64	133.5	9.55	126.6	9.36	120.1	9.17
	45.0	41.0	168.3	11.41	159.6	10.69	151.4	10.03	144.5	9.64	137.6	9.60	133.5	9.36	126.6	9.26	120.1	9.17
	47.0	43.0	168.3	11.31	159.6	10.60	151.4	9.93	144.5	9.17	137.6	9.55	133.5	8.59	126.6	7.92	120.1	7.31
	50.0	46.0	168.3	10.93	159.6	10.22	151.4	9.55	144.5	8.88	137.6	8.59	133.5	8.31	126.6	7.64	120.1	7.02
	55.0	51.0	168.3	10.44	159.6	9.83	151.4	9.26	144.5	8.59	137.6	8.31	133.5	8.02	126.6	7.45	120.1	6.92
	60.0	56.0	168.3	10.27	159.6	9.55	151.4	8.88	144.5	8.31	137.6	8.02	133.5	7.73	126.6	7.16	120.1	6.63

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	107.2	12.38	107.2	12.38	106.0	12.46	106.0	12.63	106.0	12.46	106.0	12.38	102.3	12.58	95.1	12.24
	0	-0.4	110.8	12.55	110.8	12.46	110.8	12.63	109.6	12.71	109.6	12.71	109.6	12.46	103.5	12.75	96.3	12.32
	5.0	4.5	124.0	12.55	124.0	12.30	122.8	12.79	119.2	12.63	118.0	12.63	113.2	12.46	108.4	11.80	103.7	11.17
	10.0	9.0	132.4	12.13	134.4	11.38	128.8	11.38	126.4	12.30	120.4	12.30	116.8	12.07	110.8	11.09	105.1	10.19
	15.0	14.0	142.1	11.80	138.5	11.22	132.4	11.22	126.4	11.55	120.4	11.50	116.8	11.06	110.8	10.19	105.1	9.38
	20.0	19.0	147.3	11.63	139.7	11.13	132.4	11.13	126.4	11.21	120.4	10.79	116.8	10.37	110.8	9.57	105.1	8.83
	25.0	23.0	147.3	11.55	139.7	11.05	132.4	10.80	126.4	10.14	120.4	9.80	116.8	9.47	110.8	8.72	105.1	8.03
	30.0	28.0	147.3	11.47	139.7	10.88	132.4	10.22	126.4	9.47	120.4	9.14	116.8	8.81	110.8	8.14	105.1	7.53
	35.0	32.0	146.9	10.80	139.7	10.22	132.4	9.64	126.4	8.97	120.4	8.89	116.8	8.31	110.8	7.73	105.1	7.19
	40.0	36.0	147.3	10.60	139.7	9.89	132.4	9.22	126.4	8.64	120.4	8.56	116.8	7.98	110.8	7.39	105.1	6.85
	45.0	41.0	147.3	10.09	139.7	9.47	132.4	8.89	126.4	8.56	120.4	8.39	116.8	7.73	110.8	7.14	105.1	6.61
	47.0	43.0	147.3	9.76	139.7	9.14	132.4	8.56	126.4	8.06	120.4	8.31	116.8	7.48	110.8	6.98	105.1	6.51
	50.0	46.0	147.3	9.51	139.7	8.89	132.4	8.31	126.4	7.81	120.4	7.48	116.8	7.23	110.8	6.73	105.1	6.27
	55.0	51.0	147.3	9.09	139.7	8.56	132.4	8.06	126.4	7.56	120.4	7.23	116.8	6.98	110.8	6.48	105.1	6.02
	60.0	56.0	147.3	8.84	139.7	8.31	132.4	7.81	126.4	7.31	120.4	7.06	116.8	6.81	110.8	6.31	105.1	5.85
60	-4	-4.4	106.3	11.24	106.3	11.31	105.3	11.38	107.3	11.45	103.2	11.52	100.1	12.74	94.9	11.70	90.0	10.75
	0	-0.4	110.4	12.30	110.4	12.37	109.4	12.44	108.4	11.52	103.2	11.59	100.1	12.28	94.9	11.28	90.0	10.37
	5.0	4.5	123.8	12.44	119.7	13.07	113.5	12.49	108.4	11.60	103.2	11.16	100.1	10.73	94.9	9.90	90.0	9.13
	10.0	9.0	125.9	12.09	119.7	12.59	113.5	11.74	108.4	10.92	103.2	10.50	100.1	10.11	94.9	9.33	90.0	8.61
	15.0	14.0	125.9	11.73	119.7	11.52	113.5	10.77	108.4	10.03	103.2	9.65	100.1	9.30	94.9	8.59	90.0	7.93
	20.0	19.0	125.9	11.56	119.7	10.81	113.5	10.11	108.4	9.42	103.2	9.07	100.1	8.75	94.9	8.09	90.0	7.48
	25.0	23.0	125.9	10.50	119.7	9.82	113.5	9.19	108.4	8.62	103.2	8.27	100.1	7.99	94.9	7.42	90.0	6.90
	30.0	28.0	125.9	9.79	119.7	9.19	113.5	8.62	108.4	8.06	103.2	7.77	100.1	7.49	94.9	6.93	90.0	6.40
	35.0	32.0	125.9	9.15	119.7	8.62	113.5	8.13	108.4	7.56	103.2	7.49	100.1	7.07	94.9	6.57	90.0	6.11
	40.0	36.0	125.9	8.87	119.7	8.34	113.5	7.85	108.4	7.35	103.2	7.28	100.1	6.86	94.9	6.36	90.0	5.90
	45.0	41.0	125.9	8.58	119.7	8.06	113.5	7.56	108.4	7.21	103.2	7.14	100.1	6.57	94.9	6.15	90.0	5.75
	47.0	43.0	125.9	8.30	119.7	7.77	113.5	7.28	108.4	6.79	103.2	7.07	100.1	6.36	94.9	5.94	90.0	5.54
	50.0	46.0	125.9	7.94	119.7	7.49	113.5	7.07	108.4	6.64	103.2	6.43	100.1	6.22	94.9	5.80	90.0	5.40
	55.0	51.0	125.9	7.73	119.7	7.28	113.5	6.86	108.4	6.43	103.2	6.22	100.1	6.01	94.9	5.58	90.0	5.19
	60.0	56.0	125.9	7.52	119.7	7.07	113.5	6.64	108.4	6.22	103.2	6.01	100.1	5.80	94.9	5.44	90.0	5.11
50	-4	-4.4	105.2	11.07	99.8	11.07	94.6	11.01	90.3	11.03	86.0	10.61	83.4	10.21	79.1	9.41	75.0	8.67
	0	-0.4	105.2	11.66	99.8	12.26	94.6	11.44	90.3	10.64	86.0	10.24	83.4	9.85	79.1	9.09	75.0	8.39
	5.0	4.5	105.2	11.46	99.8	10.72	94.6	10.03	90.3	9.34	86.0	9.01	83.4	8.68	79.1	8.02	75.0	7.41
	10.0	9.0	105.2	10.79	99.8	10.09	94.6	9.44	90.3	8.81	86.0	8.50	83.4	8.19	79.1	7.58	75.0	7.01
	15.0	14.0	105.2	9.92	99.8	9.29	94.6	8.70	90.3	8.13	86.0	7.85	83.4	7.57	79.1	7.02	75.0	6.51
	20.0	19.0	105.2	8.55	99.8	8.73	94.6	8.19	90.3	7.66	86.0	7.39	83.4	7.14	79.1	6.63	75.0	6.16
	25.0	23.0	105.2	8.55	99.8	7.98	94.6	7.46	90.3	6.99	86.0	6.76	83.4	6.53	79.1	6.06	75.0	5.63
	30.0	28.0	105.2	7.89	99.8	7.46	94.6	7.05	90.3	6.59	86.0	6.35	83.4	6.18	79.1	5.71	75.0	5.28
	35.0	32.0	105.2	7.48	99.8	7.05	94.6	6.64	90.3	6.24	86.0	6.12	83.4	5.83	79.1	5.42	75.0	5.04
	40.0	36.0	105.2	7.25	99.8	6.82	94.6	6.41	90.3	6.00	86.0	5.94	83.4	5.65	79.1	5.25	75.0	4.87
	45.0	41.0	105.2	7.02	99.8	6.59	94.6	6.18	90.3	5.89	86.0	5.86	83.4	5.48	79.1	5.13	75.0	4.80
	47.0	43.0	105.2	6.72	99.8	6.35	94.6	6.00	90.3	5.65	86.0	5.83	83.4	5.30	79.1	4.95	75.0	4.63
	50.0	46.0	105.2	6.55	99.8	6.18	94.6	5.83	90.3	5.48	86.0	5.30	83.4	5.13	79.1	4.84	75.0	4.56
	55.0	51.0	105.2	6.37	99.8	6.00	94.6	5.65	90.3	5.30	86.0	5.19	83.4	5.01	79.1	4.66	75.0	4.34
	60.0	56.0	105.2	6.20	99.8	5.83	94.6	5.48	90.3	5.19	86.0	5.01	83.4	4.84	79.1	4.55	75.0	4.27

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN173DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	142.7	14.07	142.7	14.15	142.7	14.22	142.7	14.38	142.7	14.38	142.7	14.39	142.7	14.52	142.7	14.64
	0	-0.4	150.0	14.27	147.5	14.27	145.1	14.27	145.1	14.39	145.1	14.39	145.1	14.52	145.1	14.52	145.1	14.52
	5.0	4.5	162.1	14.27	162.1	14.39	162.1	14.52	162.1	14.52	162.1	14.64	162.1	14.64	162.1	14.76	162.1	14.89
	10.0	9.0	169.3	14.52	169.3	14.52	169.3	14.52	169.3	14.64	169.3	14.64	169.3	14.76	169.3	14.76	169.3	14.76
	15.0	14.0	183.8	14.64	183.8	14.64	183.8	14.64	181.4	14.76	181.4	14.76	181.4	14.89	181.4	14.89	181.4	14.89
	20.0	19.0	191.1	14.76	191.1	14.76	191.1	14.76	191.1	14.89	191.1	14.89	191.1	14.89	191.1	15.01	191.1	15.13
	25.0	23.0	205.6	14.83	205.6	14.83	205.6	14.83	205.6	14.98	205.6	14.98	205.6	15.13	205.6	15.13	205.6	15.13
	30.0	28.0	210.4	14.98	210.4	14.98	210.4	14.98	210.4	15.13	210.4	15.13	210.4	15.28	210.4	15.28	210.4	15.28
	35.0	32.0	220.1	15.13	220.1	15.13	220.1	15.13	220.1	15.28	220.1	15.28	220.1	15.43	220.1	15.13	220.1	14.84
	40.0	36.0	229.8	14.98	229.8	15.13	229.8	15.28	229.8	15.43	229.8	15.43	229.8	15.13	229.8	14.68	229.8	14.24
	45.0	41.0	241.9	15.13	239.5	15.28	237.0	15.43	237.0	15.06	237.0	14.98	237.0	14.68	237.0	14.07	237.0	13.49
	47.0	43.0	249.2	15.74	246.7	15.59	244.3	15.43	244.3	15.28	241.9	15.13	244.3	14.07	241.9	13.62	239.5	13.18
	50.0	46.0	254.0	15.60	254.0	15.13	254.0	14.68	254.0	14.07	254.0	13.92	254.0	13.62	241.9	13.01	230.4	12.44
	55.0	51.0	261.2	15.31	261.2	14.68	261.2	14.07	261.2	13.62	261.2	13.47	256.4	13.01	241.9	12.56	228.2	12.12
	60.0	56.0	278.2	14.54	275.7	14.07	273.3	13.62	273.3	13.01	266.1	12.86	256.4	12.56	241.9	12.11	228.2	11.67
120	-4	-4.4	139.3	13.95	139.3	14.03	139.3	14.11	139.3	14.26	139.3	14.26	139.3	14.27	139.3	14.40	139.3	14.52
	0	-0.4	146.3	14.15	141.6	14.15	137.0	14.15	137.0	14.27	137.0	14.27	137.0	14.40	137.0	14.40	137.0	14.40
	5.0	4.5	159.8	14.15	155.3	14.27	153.0	14.40	153.0	14.40	153.0	14.52	153.0	14.52	150.7	14.64	148.4	14.76
	10.0	9.0	169.1	14.40	164.4	14.40	159.8	14.40	159.8	14.52	159.8	14.52	159.8	14.64	159.8	14.64	159.8	14.64
	15.0	14.0	171.2	14.41	171.2	14.56	171.2	14.56	171.2	14.56	171.2	14.71	171.2	14.71	171.2	14.71	171.2	14.71
	20.0	19.0	180.4	14.40	180.4	14.52	180.4	14.64	180.4	14.64	180.4	14.76	180.4	14.76	180.4	14.88	180.4	15.01
	25.0	23.0	194.1	14.71	194.1	14.71	194.1	14.71	194.1	14.86	194.1	14.86	194.1	15.01	194.1	15.01	194.1	15.01
	30.0	28.0	198.6	14.86	198.6	14.86	198.6	14.86	198.6	15.01	198.6	15.01	198.6	15.16	198.6	15.16	198.6	15.16
	35.0	32.0	207.8	15.01	207.8	15.01	207.8	15.01	207.8	15.16	207.8	15.16	207.8	15.31	207.8	15.01	207.8	14.71
	40.0	36.0	216.9	14.86	216.9	15.01	216.9	15.16	216.9	15.31	216.9	15.31	216.9	15.01	216.9	14.56	216.9	14.12
	45.0	41.0	228.4	15.01	226.0	15.16	223.8	15.31	223.8	15.46	223.8	15.16	223.8	14.56	223.8	13.96	223.8	13.38
	47.0	43.0	235.2	15.61	232.9	15.31	230.6	15.01	230.6	14.56	228.3	15.01	230.6	13.96	228.3	13.51	226.1	13.07
	50.0	46.0	239.7	15.47	239.7	15.01	239.7	14.56	239.7	13.96	239.7	13.81	239.7	13.51	228.3	12.91	217.5	12.33
	55.0	51.0	246.6	15.18	246.6	14.56	246.6	13.96	246.6	13.51	246.6	13.36	242.0	12.91	228.3	12.45	215.4	12.02
	60.0	56.0	262.6	14.42	260.3	13.96	258.0	13.51	258.0	12.91	251.2	12.76	242.0	12.45	228.3	12.00	215.4	11.57
110	-4	-4.4	134.1	13.13	132.0	13.20	129.8	13.28	129.8	13.42	129.8	13.42	129.8	13.43	129.8	13.55	129.8	13.66
	0	-0.4	134.1	13.32	134.1	13.32	134.1	13.32	134.1	13.43	134.1	13.43	134.1	13.55	132.0	13.55	129.9	13.55
	5.0	4.5	149.0	13.32	149.0	13.43	149.0	13.55	149.0	13.55	149.0	13.66	149.0	13.66	149.0	13.78	149.0	13.89
	10.0	9.0	157.5	13.55	157.5	13.55	157.5	13.55	157.5	13.66	157.5	13.66	157.5	13.78	155.4	13.78	153.3	13.78
	15.0	14.0	168.2	13.66	168.2	13.66	168.2	13.66	168.2	13.78	168.2	13.70	168.2	13.89	168.2	13.89	168.2	13.89
	20.0	19.0	176.7	13.78	176.7	13.78	176.7	13.78	176.7	13.89	176.7	13.56	176.7	13.89	176.7	14.01	176.7	14.12
	25.0	23.0	185.2	13.84	185.2	13.84	185.2	13.84	185.2	13.84	185.2	13.98	185.2	14.12	185.2	14.12	185.2	14.12
	30.0	28.0	189.4	13.98	189.4	13.98	189.4	13.98	189.4	14.12	189.4	14.12	189.4	14.26	189.4	14.26	189.4	14.26
	35.0	32.0	193.7	14.12	193.7	14.12	193.7	14.12	193.7	14.26	193.7	14.26	193.7	14.41	191.6	14.12	189.5	13.85
	40.0	36.0	202.2	13.98	202.2	14.12	202.2	14.26	202.2	14.41	200.1	14.41	200.1	14.12	195.8	13.70	191.7	13.29
	45.0	41.0	212.9	14.12	210.7	14.26	208.6	14.41	208.6	14.26	208.6	14.26	206.5	13.70	195.8	13.13	185.7	12.59
	47.0	43.0	215.0	14.69	215.0	14.41	215.0	14.12	215.0	13.70	212.9	14.12	206.5	13.13	195.8	12.71	185.7	12.30
	50.0	46.0	223.5	14.56	223.5	14.12	223.5	13.70	223.5	13.13	215.0	12.99	206.5	12.71	195.8	12.15	185.7	11.61
	55.0	51.0	229.9	14.29	229.9	13.70	229.9	13.13	223.5	12.71	215.0	12.57	206.5	12.15	195.8	11.72	185.7	11.31
	60.0	56.0	251.5	13.57	242.6	13.13	234.1	12.71	223.5	12.15	219.2	12.00	206.5	11.76	195.8	11.30	185.7	10.85

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	129.6	14.76	129.6	15.13	129.6	15.51	129.6	15.64	127.7	15.76	127.7	15.76	127.7	15.76	127.7	15.76
	0	-0.4	133.5	15.39	133.5	15.51	133.5	15.64	133.5	15.76	133.5	15.89	131.6	15.89	131.6	15.89	131.6	15.89
	5.0	4.5	151.0	15.64	149.0	15.76	147.1	15.89	147.1	16.01	147.1	16.14	147.1	16.14	147.1	16.27	147.1	16.39
	10.0	9.0	156.7	15.89	156.7	16.01	156.7	16.14	154.8	16.14	154.8	16.27	154.8	16.27	154.8	15.76	154.8	15.27
	15.0	14.0	166.4	16.27	166.4	16.14	166.4	16.01	166.4	16.01	166.4	15.89	166.4	15.64	164.5	15.01	162.6	14.40
	20.0	19.0	176.1	16.27	176.1	16.01	176.1	15.76	176.1	15.38	171.7	15.01	171.7	14.50	169.3	14.38	166.9	14.25
	25.0	23.0	183.8	16.43	183.8	15.64	183.8	14.88	183.8	14.38	183.8	14.00	180.0	13.74	178.0	13.62	176.1	13.49
	30.0	28.0	187.7	15.27	187.7	14.88	187.7	14.50	187.7	13.87	187.7	13.74	183.8	13.62	178.0	13.49	172.4	13.37
	35.0	32.0	193.5	15.29	193.5	14.63	193.5	14.00	193.5	13.49	191.6	13.49	187.7	13.37	178.0	12.61	168.8	11.90
	40.0	36.0	201.2	14.90	201.2	14.38	201.2	13.87	201.2	13.24	193.5	12.86	187.7	12.61	178.0	11.85	168.8	11.14
	45.0	41.0	209.0	14.65	209.0	14.12	209.0	13.62	203.2	12.61	193.5	12.11	187.7	11.73	178.0	10.72	168.8	9.80
	47.0	43.0	216.7	14.67	214.8	13.87	212.9	13.11	203.2	12.11	193.5	12.61	187.7	11.22	178.0	10.34	168.8	9.53
	50.0	46.0	232.6	13.90	222.5	13.24	212.9	12.61	203.2	11.35	193.5	11.22	187.7	10.84	178.0	9.96	168.8	9.15
	55.0	51.0	236.7	13.14	224.5	12.61	212.9	12.11	203.2	10.72	193.5	10.84	187.7	10.47	178.0	9.71	168.8	9.01
	60.0	56.0	236.7	13.02	224.5	12.36	212.9	11.73	203.2	10.34	193.5	10.47	187.7	10.09	178.0	9.33	168.8	8.63
90	-4	-4.4	127.0	14.32	125.8	14.54	124.6	14.76	124.6	14.98	124.6	15.31	124.6	15.54	124.6	15.65	124.6	15.65
	0	-0.4	130.6	14.54	129.4	14.76	128.2	14.98	128.2	15.09	128.2	15.42	128.2	15.59	128.2	15.87	128.2	15.76
	5.0	4.5	143.9	14.76	143.9	14.98	143.9	15.20	143.9	15.31	143.9	15.54	142.7	15.65	142.7	15.98	142.7	16.32
	10.0	9.0	153.6	15.09	152.4	15.20	151.2	15.31	151.2	15.42	151.2	15.65	151.2	15.76	150.0	15.31	148.8	14.88
	15.0	14.0	163.3	14.43	163.3	14.09	163.3	13.76	162.1	13.54	162.1	13.09	162.1	12.87	152.4	13.87	143.3	14.95
	20.0	19.0	171.7	13.54	171.7	13.32	171.7	13.09	171.7	12.87	168.1	12.32	165.4	12.21	158.5	12.21	151.8	12.21
	25.0	23.0	182.9	13.57	182.9	12.87	182.9	12.21	179.4	11.98	174.2	11.87	168.9	11.87	160.2	11.54	152.0	11.22
	30.0	28.0	191.6	13.72	191.6	12.76	191.6	11.87	182.9	11.65	174.2	11.54	168.9	11.54	160.2	11.32	152.0	11.10
	35.0	32.0	195.1	13.87	193.3	12.65	191.6	11.54	182.9	11.43	174.2	11.32	168.9	11.32	160.2	11.10	152.0	10.88
	40.0	36.0	209.4	13.76	200.3	12.54	191.6	11.43	182.9	11.32	174.2	11.21	168.9	11.10	160.2	10.99	152.0	10.88
	45.0	41.0	213.0	13.65	202.0	12.43	191.6	11.32	182.9	11.21	174.2	11.15	168.9	10.99	160.2	10.76	152.0	10.55
	47.0	43.0	213.0	13.15	202.0	12.32	191.6	11.54	182.9	10.65	174.2	11.10	168.9	9.88	160.2	9.10	152.0	8.38
	50.0	46.0	213.0	12.70	202.0	11.87	191.6	11.10	182.9	10.32	174.2	9.99	168.9	9.54	160.2	8.88	152.0	8.26
	55.0	51.0	213.0	12.26	202.0	11.43	191.6	10.65	182.9	9.99	174.2	9.54	168.9	9.21	160.2	8.54	152.0	7.93
	60.0	56.0	213.0	11.93	202.0	11.10	191.6	10.32	182.9	9.65	174.2	9.32	168.9	8.99	160.2	8.32	152.0	7.71
80	-4	-4.4	126.9	12.63	124.6	12.82	122.3	13.01	122.3	13.21	122.3	13.40	122.3	13.59	122.3	13.69	122.3	13.79
	0	-0.4	128.2	12.82	128.2	13.01	128.2	13.21	128.2	13.30	128.2	13.59	128.2	13.69	127.0	13.79	125.8	13.89
	5.0	4.5	140.9	13.11	140.9	13.21	140.9	13.30	137.8	13.40	137.8	13.59	137.8	13.69	137.8	13.11	137.8	12.55
	10.0	9.0	151.2	12.43	151.2	12.62	151.2	12.82	151.2	13.30	150.0	13.59	145.5	13.69	142.4	12.53	139.4	11.46
	15.0	14.0	162.1	12.14	162.1	11.65	162.1	11.46	162.5	11.26	154.8	11.07	150.2	10.97	142.4	10.87	135.1	10.78
	20.0	19.0	168.7	11.94	167.2	11.46	167.2	11.00	162.5	10.83	154.8	10.75	150.2	10.68	142.4	10.51	135.1	10.35
	25.0	23.0	181.1	11.88	173.4	11.26	170.3	10.68	162.5	10.49	154.8	10.39	150.2	10.39	142.4	10.20	135.1	10.00
	30.0	28.0	189.4	11.89	179.6	11.17	170.3	10.49	162.5	10.29	154.8	10.20	150.2	10.10	142.4	9.90	135.1	9.71
	35.0	32.0	189.4	11.79	179.6	11.07	170.3	10.39	162.5	10.00	154.8	9.90	150.2	9.90	142.4	9.71	135.1	9.52
	40.0	36.0	189.4	11.70	179.6	10.97	170.3	10.29	162.5	9.90	154.8	9.81	150.2	9.71	142.4	9.52	135.1	9.33
	45.0	41.0	189.4	11.60	179.6	10.87	170.3	10.20	162.5	9.81	154.8	9.76	150.2	9.52	142.4	9.42	135.1	9.32
	47.0	43.0	189.4	11.50	179.6	10.78	170.3	10.10	162.5	9.32	154.8	9.71	150.2	8.74	142.4	8.06	135.1	7.43
	50.0	46.0	189.4	11.12	179.6	10.39	170.3	9.71	162.5	9.03	154.8	8.74	150.2	8.45	142.4	7.77	135.1	7.14
	55.0	51.0	189.4	10.62	179.6	10.00	170.3	9.42	162.5	8.74	154.8	8.45	150.2	8.16	142.4	7.57	135.1	7.03
	60.0	56.0	189.4	10.44	179.6	9.71	170.3	9.03	162.5	8.45	154.8	8.16	150.2	7.86	142.4	7.28	135.1	6.74

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	120.6	12.59	120.6	12.59	119.2	12.67	119.2	12.84	119.2	12.67	119.2	12.59	115.1	12.79	107.0	12.44
	0	-0.4	124.6	12.76	124.6	12.67	124.6	12.84	123.3	12.93	123.3	12.93	123.3	12.67	116.5	12.97	108.4	12.53
	5.0	4.5	139.5	12.76	139.5	12.50	138.2	13.01	134.1	12.84	132.7	12.84	127.3	12.67	121.9	12.00	116.7	11.36
	10.0	9.0	149.0	12.34	151.2	11.57	144.9	11.57	142.2	12.50	135.5	12.50	131.4	12.27	124.6	11.27	118.2	10.36
	15.0	14.0	159.8	12.00	155.8	11.41	149.0	11.41	142.2	11.74	135.5	11.70	131.4	11.25	124.6	10.36	118.2	9.54
	20.0	19.0	165.7	11.83	157.1	11.32	149.0	11.32	142.2	11.40	135.5	10.97	131.4	10.55	124.6	9.73	118.2	8.98
	25.0	23.0	165.7	11.74	157.1	11.24	149.0	10.98	142.2	10.31	135.5	9.97	131.4	9.63	124.6	8.87	118.2	8.17
	30.0	28.0	165.7	11.66	157.1	11.07	149.0	10.39	142.2	9.63	135.5	9.29	131.4	8.96	124.6	8.28	118.2	7.65
	35.0	32.0	165.2	10.98	157.1	10.39	149.0	9.80	142.2	9.12	135.5	9.04	131.4	8.45	124.6	7.86	118.2	7.31
	40.0	36.0	165.7	10.78	157.1	10.05	149.0	9.38	142.2	8.79	135.5	8.70	131.4	8.11	124.6	7.52	118.2	6.97
	45.0	41.0	165.7	10.26	157.1	9.63	149.0	9.04	142.2	8.70	135.5	8.53	131.4	7.86	124.6	7.27	118.2	6.72
	47.0	43.0	165.7	9.93	157.1	9.29	149.0	8.70	142.2	8.20	135.5	8.45	131.4	7.60	124.6	7.10	118.2	6.62
	50.0	46.0	165.7	9.67	157.1	9.04	149.0	8.45	142.2	7.94	135.5	7.60	131.4	7.35	124.6	6.84	118.2	6.37
	55.0	51.0	165.7	9.24	157.1	8.70	149.0	8.20	142.2	7.69	135.5	7.35	131.4	7.10	124.6	6.59	118.2	6.12
	60.0	56.0	165.7	8.99	157.1	8.45	149.0	7.94	142.2	7.43	135.5	7.18	131.4	6.93	124.6	6.42	118.2	5.95
60	-4	-4.4	119.6	11.43	119.6	11.50	118.4	11.57	120.7	11.64	116.1	11.72	112.6	12.95	106.8	11.90	101.3	10.93
	0	-0.4	124.2	12.51	124.2	12.58	123.1	12.65	121.9	11.72	116.1	11.79	112.6	12.49	106.8	11.47	101.3	10.54
	5.0	4.5	139.3	12.65	134.7	13.29	127.7	12.71	121.9	11.80	116.1	11.35	112.6	10.91	106.8	10.06	101.3	9.28
	10.0	9.0	141.6	12.29	134.7	12.80	127.7	11.94	121.9	11.10	116.1	10.68	112.6	10.28	106.8	9.49	101.3	8.76
	15.0	14.0	141.6	11.93	134.7	11.72	127.7	10.95	121.9	10.20	116.1	9.82	112.6	9.46	106.8	8.73	101.3	8.06
	20.0	19.0	141.6	11.75	134.7	10.99	127.7	10.28	121.9	9.58	116.1	9.23	112.6	8.90	106.8	8.23	101.3	7.61
	25.0	23.0	141.6	10.68	134.7	9.99	127.7	9.34	121.9	8.77	116.1	8.41	112.6	8.12	106.8	7.55	101.3	7.01
	30.0	28.0	141.6	9.96	134.7	9.34	127.7	8.77	121.9	8.19	116.1	7.91	112.6	7.62	106.8	7.04	101.3	6.51
	35.0	32.0	141.6	9.30	134.7	8.77	127.7	8.27	121.9	7.69	116.1	7.62	112.6	7.19	106.8	6.68	101.3	6.22
	40.0	36.0	141.6	9.02	134.7	8.48	127.7	7.98	121.9	7.48	116.1	7.40	112.6	6.97	106.8	6.47	101.3	6.00
	45.0	41.0	141.6	8.73	134.7	8.19	127.7	7.69	121.9	7.33	116.1	7.26	112.6	6.68	106.8	6.25	101.3	5.85
	47.0	43.0	141.6	8.44	134.7	7.91	127.7	7.40	121.9	6.90	116.1	7.19	112.6	6.47	106.8	6.04	101.3	5.64
	50.0	46.0	141.6	8.08	134.7	7.62	127.7	7.19	121.9	6.76	116.1	6.54	112.6	6.33	106.8	5.89	101.3	5.49
	55.0	51.0	141.6	7.86	134.7	7.40	127.7	6.97	121.9	6.54	116.1	6.33	112.6	6.11	106.8	5.68	101.3	5.28
	60.0	56.0	141.6	7.65	134.7	7.19	127.7	6.76	121.9	6.33	116.1	6.11	112.6	5.89	106.8	5.53	101.3	5.20
50	-4	-4.4	118.4	11.26	112.2	11.26	106.4	11.20	101.6	11.21	96.8	10.79	93.8	10.39	89.0	9.57	84.4	8.82
	0	-0.4	118.4	11.85	112.2	12.47	106.4	11.64	101.6	10.82	96.8	10.41	93.8	10.02	89.0	9.24	84.4	8.53
	5.0	4.5	118.4	11.66	112.2	10.90	106.4	10.20	101.6	9.50	96.8	9.16	93.8	8.82	89.0	8.16	84.4	7.54
	10.0	9.0	118.4	10.98	112.2	10.26	106.4	9.60	101.6	8.96	96.8	8.65	93.8	8.33	89.0	7.71	84.4	7.13
	15.0	14.0	118.4	10.09	112.2	9.45	106.4	8.85	101.6	8.26	96.8	7.98	93.8	7.69	89.0	7.14	84.4	6.62
	20.0	19.0	118.4	8.69	112.2	8.88	106.4	8.33	101.6	7.79	96.8	7.52	93.8	7.26	89.0	6.74	84.4	6.26
	25.0	23.0	118.4	8.69	112.2	8.12	106.4	7.59	101.6	7.11	96.8	6.87	93.8	6.64	89.0	6.16	84.4	5.72
	30.0	28.0	118.4	8.03	112.2	7.59	106.4	7.17	101.6	6.70	96.8	6.46	93.8	6.28	89.0	5.81	84.4	5.37
	35.0	32.0	118.4	7.61	112.2	7.17	106.4	6.76	101.6	6.34	96.8	6.22	93.8	5.93	89.0	5.51	84.4	5.13
	40.0	36.0	118.4	7.38	112.2	6.93	106.4	6.52	101.6	6.10	96.8	6.05	93.8	5.75	89.0	5.33	84.4	4.95
	45.0	41.0	118.4	7.14	112.2	6.70	106.4	6.28	101.6	5.99	96.8	5.96	93.8	5.57	89.0	5.22	84.4	4.88
	47.0	43.0	118.4	6.84	112.2	6.46	106.4	6.10	101.6	5.75	96.8	5.93	93.8	5.39	89.0	5.04	84.4	4.71
	50.0	46.0	118.4	6.66	112.2	6.28	106.4	5.93	101.6	5.57	96.8	5.39	93.8	5.22	89.0	4.92	84.4	4.64
	55.0	51.0	118.4	6.48	112.2	6.10	106.4	5.75	101.6	5.39	96.8	5.27	93.8	5.10	89.0	4.74	84.4	4.41
	60.0	56.0	118.4	6.31	112.2	5.93	106.4	5.57	101.6	5.27	96.8	5.10	93.8	4.92	89.0	4.62	84.4	4.34

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN192DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	165.9	15.99	165.9	16.08	165.9	16.16	165.9	16.34	165.9	16.34	165.9	16.36	165.9	16.50	165.9	16.64
	0	-0.4	174.4	16.22	171.6	16.22	168.8	16.22	168.8	16.36	168.8	16.36	168.8	16.50	168.8	16.50	168.8	16.50
	5.0	4.5	188.4	16.22	188.4	16.36	188.4	16.50	188.4	16.50	188.4	16.64	188.4	16.64	188.4	16.78	188.4	16.92
	10.0	9.0	196.9	16.50	196.9	16.50	196.9	16.50	196.9	16.64	196.9	16.64	196.9	16.78	196.9	16.78	196.9	16.78
	15.0	14.0	213.8	16.64	213.8	16.64	213.8	16.64	210.9	16.78	210.9	16.78	210.9	16.92	210.9	16.92	210.9	16.92
	20.0	19.0	222.2	16.78	222.2	16.78	222.2	16.78	222.2	16.92	222.2	16.92	222.2	16.92	222.2	17.06	222.2	17.20
	25.0	23.0	239.1	16.85	239.1	16.85	239.1	16.85	239.1	17.02	239.1	17.02	239.1	17.20	239.1	17.20	239.1	17.20
	30.0	28.0	244.7	17.02	244.7	17.02	244.7	17.02	244.7	17.20	244.7	17.20	244.7	17.37	244.7	17.37	244.7	17.37
	35.0	32.0	255.9	17.20	255.9	17.20	255.9	17.20	255.9	17.37	255.9	17.37	255.9	17.54	255.9	17.20	255.9	16.86
	40.0	36.0	267.2	17.03	267.2	17.20	267.2	17.37	267.2	17.54	267.2	17.54	267.2	17.20	267.2	16.68	267.2	16.18
	45.0	41.0	281.3	17.20	278.4	17.37	275.6	17.54	275.6	17.11	275.6	17.02	275.6	16.68	275.6	15.99	275.6	15.33
	47.0	43.0	289.7	17.89	286.9	17.71	284.1	17.54	284.1	17.37	281.3	17.20	284.1	15.99	281.3	15.48	278.5	14.98
	50.0	46.0	295.3	17.73	295.3	17.20	295.3	16.68	295.3	15.99	295.3	15.82	295.3	15.48	281.3	14.79	267.9	14.13
	55.0	51.0	303.8	17.40	303.8	16.68	303.8	15.99	303.8	15.48	303.8	15.30	298.1	14.79	281.3	14.27	265.3	13.77
	60.0	56.0	323.5	16.53	320.6	15.99	317.8	15.48	317.8	14.79	309.4	14.62	298.1	14.27	281.3	13.76	265.3	13.26
120	-4	-4.4	162.0	15.86	162.0	15.94	162.0	16.03	162.0	16.20	162.0	16.20	162.0	16.22	162.0	16.36	162.0	16.50
	0	-0.4	170.1	16.08	164.6	16.08	159.3	16.08	159.3	16.22	159.3	16.22	159.3	16.36	159.3	16.36	159.3	16.36
	5.0	4.5	185.9	16.08	180.5	16.22	177.9	16.36	177.9	16.36	177.9	16.50	177.9	16.50	175.2	16.64	172.6	16.78
	10.0	9.0	196.6	16.36	191.2	16.36	185.9	16.36	185.9	16.50	185.9	16.50	185.9	16.64	185.9	16.64	185.9	16.64
	15.0	14.0	199.1	16.37	199.1	16.54	199.1	16.54	199.1	16.54	199.1	16.71	199.1	16.71	199.1	16.71	199.1	16.71
	20.0	19.0	209.7	16.36	209.7	16.50	209.7	16.64	209.7	16.64	209.7	16.78	209.7	16.78	209.7	16.91	209.7	17.05
	25.0	23.0	225.7	16.71	225.7	16.71	225.7	16.71	225.7	16.88	225.7	16.88	225.7	17.05	225.7	17.05	225.7	17.05
	30.0	28.0	231.0	16.88	231.0	16.88	231.0	16.88	231.0	17.05	231.0	17.05	231.0	17.22	231.0	17.22	231.0	17.22
	35.0	32.0	241.6	17.05	241.6	17.05	241.6	17.05	241.6	17.22	241.6	17.22	241.6	17.39	241.6	17.05	241.6	16.72
	40.0	36.0	252.2	16.88	252.2	17.05	252.2	17.22	252.2	17.39	252.2	17.39	252.2	17.05	252.2	16.54	252.2	16.04
	45.0	41.0	265.5	17.05	262.8	17.22	260.2	17.39	260.2	17.56	260.2	17.22	260.2	16.54	260.2	15.86	260.2	15.21
	47.0	43.0	273.5	17.74	270.8	17.39	268.2	17.05	268.2	16.54	265.5	17.05	268.2	15.86	265.5	15.35	262.9	14.85
	50.0	46.0	278.8	17.58	278.8	17.05	278.8	16.54	278.8	15.86	278.8	15.69	278.8	15.35	265.5	14.67	252.9	14.01
	55.0	51.0	286.7	17.25	286.7	16.54	286.7	15.86	286.7	15.35	286.7	15.18	281.4	14.67	265.5	14.15	250.5	13.66
	60.0	56.0	305.3	16.39	302.7	15.86	300.0	15.35	300.0	14.67	292.1	14.49	281.4	14.15	265.5	13.64	250.5	13.15
110	-4	-4.4	156.0	14.93	153.5	15.01	151.0	15.09	151.0	15.25	151.0	15.25	151.0	15.27	151.0	15.40	151.0	15.53
	0	-0.4	155.9	15.14	155.9	15.14	155.9	15.14	155.9	15.27	155.9	15.27	155.9	15.40	153.5	15.40	151.0	15.40
	5.0	4.5	173.3	15.14	173.3	15.27	173.3	15.40	173.3	15.40	173.3	15.53	173.3	15.53	173.3	15.66	173.3	15.79
	10.0	9.0	183.2	15.40	183.2	15.40	183.2	15.40	183.2	15.53	183.2	15.53	183.2	15.66	180.7	15.66	178.2	15.66
	15.0	14.0	195.5	15.53	195.5	15.53	195.5	15.53	195.5	15.66	195.5	15.57	195.5	15.79	195.5	15.79	195.5	15.79
	20.0	19.0	205.4	15.66	205.4	15.66	205.4	15.66	205.4	15.79	205.4	15.41	205.4	15.79	205.4	15.92	205.4	16.05
	25.0	23.0	215.3	15.73	215.3	15.73	215.3	15.73	215.3	15.73	215.3	15.89	215.3	16.05	215.3	16.05	215.3	16.05
	30.0	28.0	220.3	15.89	220.3	15.89	220.3	15.89	220.3	16.05	220.3	16.05	220.3	16.21	220.3	16.21	220.3	16.21
	35.0	32.0	225.2	16.05	225.2	16.05	225.2	16.05	225.2	16.21	225.2	16.21	225.2	16.37	222.8	16.05	220.3	15.73
	40.0	36.0	235.1	15.89	235.1	16.05	235.1	16.21	235.1	16.37	232.7	16.37	232.7	16.05	227.7	15.57	222.9	15.10
	45.0	41.0	247.5	16.05	245.0	16.21	242.6	16.37	242.6	16.21	242.6	16.21	240.1	15.57	227.7	14.93	216.0	14.31
	47.0	43.0	250.0	16.70	250.0	16.37	250.0	16.05	250.0	15.57	247.5	16.05	240.1	14.93	227.7	14.44	216.0	13.98
	50.0	46.0	259.9	16.55	259.9	16.05	259.9	15.57	259.9	14.93	250.0	14.77	240.1	14.44	227.7	13.80	216.0	13.19
	55.0	51.0	267.3	16.24	267.3	15.57	267.3	14.93	259.9	14.44	250.0	14.28	240.1	13.80	227.7	13.32	216.0	12.86
	60.0	56.0	292.4	15.42	282.2	14.93	272.3	14.44	259.9	13.80	254.9	13.64	240.1	13.37	227.7	12.84	216.0	12.33

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	150.8	16.78	150.8	17.20	150.8	17.63	150.8	17.77	148.5	17.91	148.5	17.91	148.5	17.91	148.5	17.91
	0	-0.4	155.3	17.48	155.3	17.63	155.3	17.77	155.3	17.91	155.3	18.06	153.0	18.06	153.0	18.06	153.0	18.06
	5.0	4.5	175.5	17.77	173.3	17.91	171.0	18.06	171.0	18.20	171.0	18.34	171.0	18.34	171.0	18.49	171.0	18.63
	10.0	9.0	182.3	18.06	182.3	18.20	182.3	18.34	180.0	18.34	180.0	18.49	180.0	18.49	180.0	17.91	180.0	17.36
	15.0	14.0	193.5	18.49	193.5	18.34	193.5	18.20	193.5	18.20	193.5	18.06	193.5	17.77	191.3	17.05	189.0	16.37
	20.0	19.0	204.8	18.49	204.8	18.20	204.8	17.91	204.8	17.48	199.7	17.05	199.7	16.48	196.9	16.34	194.1	16.19
	25.0	23.0	213.8	18.67	213.8	17.77	213.8	16.91	213.8	16.34	213.8	15.91	209.3	15.62	207.0	15.48	204.8	15.33
	30.0	28.0	218.3	17.35	218.3	16.91	218.3	16.48	218.3	15.76	218.3	15.62	213.8	15.48	207.0	15.33	200.5	15.19
	35.0	32.0	225.0	17.37	225.0	16.62	225.0	15.91	225.0	15.33	222.8	15.33	218.3	15.19	207.0	14.33	196.3	13.52
	40.0	36.0	234.0	16.93	234.0	16.34	234.0	15.76	234.0	15.05	225.0	14.62	218.3	14.33	207.0	13.47	196.3	12.66
	45.0	41.0	243.0	16.64	243.0	16.05	243.0	15.48	236.3	14.33	225.0	13.76	218.3	13.33	207.0	12.18	196.3	11.13
	47.0	43.0	252.0	16.67	249.8	15.76	247.5	14.90	236.3	13.76	225.0	14.33	218.3	12.75	207.0	11.75	196.3	10.83
	50.0	46.0	270.5	15.80	258.8	15.05	247.5	14.33	236.3	12.90	225.0	12.75	218.3	12.32	207.0	11.32	196.3	10.40
	55.0	51.0	275.2	14.93	261.0	14.33	247.5	13.76	236.3	12.18	225.0	12.32	218.3	11.89	207.0	11.03	196.3	10.24
	60.0	56.0	275.2	14.80	261.0	14.04	247.5	13.33	236.3	11.75	225.0	11.89	218.3	11.46	207.0	10.60	196.3	9.81
90	-4	-4.4	147.7	16.27	146.3	16.52	144.8	16.77	144.8	17.02	144.8	17.40	144.8	17.65	144.8	17.78	144.8	17.78
	0	-0.4	151.9	16.52	150.5	16.77	149.1	17.02	149.1	17.15	149.1	17.53	149.1	17.72	149.1	18.03	149.1	17.91
	5.0	4.5	167.3	16.78	167.3	17.02	167.3	17.28	167.3	17.40	167.3	17.65	165.9	17.78	165.9	18.16	165.9	18.55
	10.0	9.0	178.6	17.15	177.2	17.28	175.8	17.40	175.8	17.53	175.8	17.78	175.8	17.91	174.4	17.40	173.0	16.91
	15.0	14.0	189.8	16.40	189.8	16.02	189.8	15.64	188.4	15.38	188.4	14.88	188.4	14.63	177.2	15.76	166.6	16.99
	20.0	19.0	199.7	15.39	199.7	15.13	199.7	14.88	199.7	14.63	195.5	14.00	192.4	13.87	184.3	13.87	176.5	13.87
	25.0	23.0	212.6	15.43	212.6	14.63	212.6	13.87	208.6	13.62	202.5	13.49	196.4	13.49	186.3	13.11	176.7	12.75
	30.0	28.0	222.8	15.59	222.8	14.50	222.8	13.49	212.6	13.24	202.5	13.11	196.4	13.11	186.3	12.86	176.7	12.62
	35.0	32.0	226.8	15.76	224.8	14.38	222.8	13.11	212.6	12.99	202.5	12.86	196.4	12.86	186.3	12.61	176.7	12.36
	40.0	36.0	243.5	15.63	232.9	14.25	222.8	12.99	212.6	12.86	202.5	12.74	196.4	12.61	186.3	12.48	176.7	12.36
	45.0	41.0	247.7	15.51	234.9	14.12	222.8	12.86	212.6	12.74	202.5	12.67	196.4	12.48	186.3	12.23	176.7	11.98
	47.0	43.0	247.7	14.94	234.9	14.00	222.8	13.11	212.6	12.11	202.5	12.61	196.4	11.22	186.3	10.34	176.7	9.53
	50.0	46.0	247.7	14.44	234.9	13.49	222.8	12.61	212.6	11.73	202.5	11.35	196.4	10.84	186.3	10.09	176.7	9.38
	55.0	51.0	247.7	13.94	234.9	12.99	222.8	12.11	212.6	11.35	202.5	10.84	196.4	10.47	186.3	9.71	176.7	9.01
	60.0	56.0	247.7	13.56	234.9	12.61	222.8	11.73	212.6	10.97	202.5	10.59	196.4	10.21	186.3	9.46	176.7	8.76
80	-4	-4.4	147.5	14.35	144.8	14.57	142.2	14.79	142.2	15.01	142.2	15.23	142.2	15.45	142.2	15.56	142.2	15.67
	0	-0.4	149.1	14.57	149.1	14.79	149.1	15.01	149.1	15.12	149.1	15.45	149.1	15.56	147.7	15.67	146.3	15.78
	5.0	4.5	163.8	14.90	163.8	15.01	163.8	15.12	160.2	15.23	160.2	15.45	160.2	15.56	160.2	14.90	160.2	14.26
	10.0	9.0	175.8	14.13	175.8	14.34	175.8	14.57	175.8	15.12	174.4	15.45	169.2	15.56	165.6	14.23	162.1	13.02
	15.0	14.0	188.4	13.79	188.4	13.24	188.4	13.02	189.0	12.80	180.0	12.58	174.6	12.47	165.6	12.36	157.1	12.25
	20.0	19.0	196.2	13.57	194.4	13.02	194.4	12.50	189.0	12.31	180.0	12.21	174.6	12.14	165.6	11.95	157.1	11.76
	25.0	23.0	210.6	13.50	201.6	12.80	198.0	12.14	189.0	11.92	180.0	11.81	174.6	11.81	165.6	11.59	157.1	11.37
	30.0	28.0	220.2	13.51	208.8	12.69	198.0	11.92	189.0	11.70	180.0	11.59	174.6	11.48	165.6	11.25	157.1	11.04
	35.0	32.0	220.2	13.40	208.8	12.58	198.0	11.81	189.0	11.37	180.0	11.25	174.6	11.25	165.6	11.03	157.1	10.82
	40.0	36.0	220.2	13.29	208.8	12.47	198.0	11.70	189.0	11.25	180.0	11.14	174.6	11.03	165.6	10.81	157.1	10.60
	45.0	41.0	220.2	13.18	208.8	12.36	198.0	11.59	189.0	11.14	180.0	11.09	174.6	10.81	165.6	10.70	157.1	10.59
	47.0	43.0	220.2	13.07	208.8	12.25	198.0	11.48	189.0	10.59	180.0	11.03	174.6	9.93	165.6	9.16	157.1	8.45
	50.0	46.0	220.2	12.63	208.8	11.81	198.0	11.03	189.0	10.26	180.0	9.93	174.6	9.60	165.6	8.83	157.1	8.12
	55.0	51.0	220.2	12.07	208.8	11.37	198.0	10.70	189.0	9.93	180.0	9.60	174.6	9.27	165.6	8.61	157.1	7.99
	60.0	56.0	220.2	11.86	208.8	11.03	198.0	10.26	189.0	9.60	180.0	9.27	174.6	8.94	165.6	8.28	157.1	7.66

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	140.2	14.31	140.2	14.31	138.6	14.40	138.6	14.59	138.6	14.40	138.6	14.31	133.9	14.54	124.4	14.14
	0	-0.4	144.9	14.50	144.9	14.40	144.9	14.59	143.3	14.69	143.3	14.69	143.3	14.40	135.5	14.73	126.0	14.24
	5.0	4.5	162.2	14.50	162.2	14.21	160.7	14.79	155.9	14.59	154.4	14.59	148.1	14.40	141.8	13.63	135.7	12.91
	10.0	9.0	173.3	14.02	175.8	13.15	168.5	13.15	165.4	14.21	157.5	14.21	152.8	13.94	144.9	12.81	137.4	11.77
	15.0	14.0	185.9	13.63	181.1	12.96	173.3	12.96	165.4	13.35	157.5	13.29	152.8	12.78	144.9	11.77	137.4	10.84
	20.0	19.0	192.7	13.44	182.7	12.87	173.3	12.87	165.4	12.95	157.5	12.47	152.8	11.99	144.9	11.06	137.4	10.20
	25.0	23.0	192.7	13.35	182.7	12.77	173.3	12.48	165.4	11.71	157.5	11.33	152.8	10.95	144.9	10.08	137.4	9.29
	30.0	28.0	192.7	13.25	182.7	12.58	173.3	11.81	165.4	10.95	157.5	10.56	152.8	10.18	144.9	9.41	137.4	8.70
	35.0	32.0	192.2	12.48	182.7	11.81	173.3	11.14	165.4	10.37	157.5	10.27	152.8	9.60	144.9	8.93	137.4	8.30
	40.0	36.0	192.7	12.25	182.7	11.43	173.3	10.66	165.4	9.99	157.5	9.89	152.8	9.22	144.9	8.54	137.4	7.92
	45.0	41.0	192.7	11.66	182.7	10.95	173.3	10.27	165.4	9.89	157.5	9.70	152.8	8.93	144.9	8.26	137.4	7.64
	47.0	43.0	192.7	11.28	182.7	10.56	173.3	9.89	165.4	9.31	157.5	9.60	152.8	8.64	144.9	8.06	137.4	7.53
	50.0	46.0	192.7	10.99	182.7	10.27	173.3	9.60	165.4	9.03	157.5	8.64	152.8	8.35	144.9	7.78	137.4	7.24
	55.0	51.0	192.7	10.50	182.7	9.89	173.3	9.31	165.4	8.74	157.5	8.35	152.8	8.06	144.9	7.49	137.4	6.95
	60.0	56.0	192.7	10.21	182.7	9.60	173.3	9.03	165.4	8.45	157.5	8.16	152.8	7.87	144.9	7.30	137.4	6.76
60	-4	-4.4	139.1	12.99	139.1	13.07	137.7	13.15	140.4	13.23	135.0	13.31	131.0	14.72	124.2	13.52	117.8	12.42
	0	-0.4	144.5	14.21	144.5	14.29	143.1	14.38	141.8	13.31	135.0	13.40	131.0	14.19	124.2	13.04	117.8	11.98
	5.0	4.5	162.0	14.38	156.6	15.11	148.5	14.44	141.8	13.41	135.0	12.90	131.0	12.40	124.2	11.44	117.8	10.55
	10.0	9.0	164.7	13.97	156.6	14.55	148.5	13.57	141.8	12.62	135.0	12.14	131.0	11.68	124.2	10.78	117.8	9.95
	15.0	14.0	164.7	13.56	156.6	13.32	148.5	12.45	141.8	11.59	135.0	11.16	131.0	10.75	124.2	9.93	117.8	9.16
	20.0	19.0	164.7	13.36	156.6	12.49	148.5	11.68	141.8	10.89	135.0	10.49	131.0	10.11	124.2	9.35	117.8	8.65
	25.0	23.0	164.7	12.14	156.6	11.35	148.5	10.62	141.8	9.97	135.0	9.56	131.0	9.23	124.2	8.58	117.8	7.97
	30.0	28.0	164.7	11.31	156.6	10.62	148.5	9.97	141.8	9.31	135.0	8.98	131.0	8.66	124.2	8.00	117.8	7.40
	35.0	32.0	164.7	10.57	156.6	9.97	148.5	9.39	141.8	8.74	135.0	8.66	131.0	8.17	124.2	7.60	117.8	7.06
	40.0	36.0	164.7	10.25	156.6	9.64	148.5	9.07	141.8	8.49	135.0	8.41	131.0	7.92	124.2	7.35	117.8	6.82
	45.0	41.0	164.7	9.92	156.6	9.31	148.5	8.74	141.8	8.33	135.0	8.25	131.0	7.60	124.2	7.11	117.8	6.65
	47.0	43.0	164.7	9.60	156.6	8.98	148.5	8.41	141.8	7.84	135.0	8.17	131.0	7.35	124.2	6.86	117.8	6.40
	50.0	46.0	164.7	9.18	156.6	8.66	148.5	8.17	141.8	7.68	135.0	7.43	131.0	7.19	124.2	6.70	117.8	6.24
	55.0	51.0	164.7	8.93	156.6	8.41	148.5	7.92	141.8	7.43	135.0	7.19	131.0	6.94	124.2	6.45	117.8	6.00
	60.0	56.0	164.7	8.69	156.6	8.17	148.5	7.68	141.8	7.19	135.0	6.94	131.0	6.70	124.2	6.29	117.8	5.91
50	-4	-4.4	137.6	12.80	130.5	12.80	123.8	12.73	118.1	12.74	112.5	12.27	109.1	11.80	103.5	10.88	98.2	10.02
	0	-0.4	137.6	13.47	130.5	14.17	123.8	13.22	118.1	12.30	112.5	11.83	109.1	11.38	103.5	10.50	98.2	9.69
	5.0	4.5	137.6	13.25	130.5	12.39	123.8	11.59	118.1	10.80	112.5	10.41	109.1	10.03	103.5	9.27	98.2	8.57
	10.0	9.0	137.6	12.47	130.5	11.66	123.8	10.91	118.1	10.18	112.5	9.82	109.1	9.47	103.5	8.76	98.2	8.10
	15.0	14.0	137.6	11.46	130.5	10.74	123.8	10.06	118.1	9.39	112.5	9.07	109.1	8.74	103.5	8.11	98.2	7.52
	20.0	19.0	137.6	9.88	130.5	10.09	123.8	9.47	118.1	8.85	112.5	8.54	109.1	8.25	103.5	7.66	98.2	7.12
	25.0	23.0	137.6	9.88	130.5	9.23	123.8	8.62	118.1	8.08	112.5	7.81	109.1	7.54	103.5	7.00	98.2	6.50
	30.0	28.0	137.6	9.12	130.5	8.62	123.8	8.15	118.1	7.61	112.5	7.34	109.1	7.14	103.5	6.60	98.2	6.10
	35.0	32.0	137.6	8.65	130.5	8.15	123.8	7.68	118.1	7.21	112.5	7.07	109.1	6.74	103.5	6.26	98.2	5.83
	40.0	36.0	137.6	8.38	130.5	7.88	123.8	7.41	118.1	6.94	112.5	6.87	109.1	6.53	103.5	6.06	98.2	5.62
	45.0	41.0	137.6	8.11	130.5	7.61	123.8	7.14	118.1	6.80	112.5	6.77	109.1	6.33	103.5	5.93	98.2	5.55
	47.0	43.0	137.6	7.77	130.5	7.34	123.8	6.94	118.1	6.53	112.5	6.74	109.1	6.13	103.5	5.72	98.2	5.35
	50.0	46.0	137.6	7.57	130.5	7.14	123.8	6.74	118.1	6.33	112.5	6.13	109.1	5.93	103.5	5.59	98.2	5.27
	55.0	51.0	137.6	7.37	130.5	6.94	123.8	6.53	118.1	6.13	112.5	5.99	109.1	5.79	103.5	5.39	98.2	5.01
	60.0	56.0	137.6	7.17	130.5	6.74	123.8	6.33	118.1	5.99	112.5	5.79	109.1	5.59	103.5	5.25	98.2	4.94

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN211DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	174.4	17.72	174.4	17.82	174.4	17.91	174.4	18.10	174.4	18.10	174.4	18.13	174.4	18.28	174.4	18.44
	0	-0.4	183.3	17.97	180.3	17.97	177.4	17.97	177.4	18.13	177.4	18.13	177.4	18.28	177.4	18.28	177.4	18.28
	5.0	4.5	198.1	17.97	198.1	18.13	198.1	18.28	198.1	18.28	198.1	18.44	198.1	18.44	198.1	18.59	198.1	18.75
	10.0	9.0	206.9	18.28	206.9	18.28	206.9	18.28	206.9	18.44	206.9	18.44	206.9	18.59	206.9	18.59	206.9	18.59
	15.0	14.0	224.7	18.44	224.7	18.44	224.7	18.44	221.7	18.59	221.7	18.59	221.7	18.75	221.7	18.75	221.7	18.75
	20.0	19.0	233.5	18.59	233.5	18.59	233.5	18.59	233.5	18.75	233.5	18.75	233.5	18.75	233.5	18.90	233.5	19.06
	25.0	23.0	251.3	18.67	251.3	18.67	251.3	18.67	251.3	18.87	251.3	18.87	251.3	19.06	251.3	19.06	251.3	19.06
	30.0	28.0	257.2	18.87	257.2	18.87	257.2	18.87	257.2	19.06	257.2	19.06	257.2	19.25	257.2	19.25	257.2	19.25
	35.0	32.0	269.0	19.06	269.0	19.06	269.0	19.06	269.0	19.25	269.0	19.25	269.0	19.44	269.0	19.06	269.0	18.68
	40.0	36.0	280.8	18.87	280.8	19.06	280.8	19.25	280.8	19.44	280.8	19.44	280.8	19.06	280.8	18.48	280.8	17.93
	45.0	41.0	295.7	19.06	292.7	19.25	289.7	19.44	289.7	18.96	289.7	18.87	289.7	18.48	289.7	17.72	289.7	16.99
	47.0	43.0	304.5	19.82	301.5	19.63	298.6	19.44	298.6	19.25	295.6	19.06	298.6	17.72	295.6	17.15	292.7	16.60
	50.0	46.0	310.4	19.65	310.4	19.06	310.4	18.48	310.4	17.72	310.4	17.53	310.4	17.15	295.6	16.39	281.5	15.66
	55.0	51.0	319.3	19.28	319.3	18.48	319.3	17.72	319.3	17.15	319.3	16.96	313.4	16.39	295.6	15.82	278.9	15.26
	60.0	56.0	340.0	18.31	337.0	17.72	334.1	17.15	334.1	16.39	325.2	16.20	313.4	15.82	295.6	15.24	278.9	14.69
120	-4	-4.4	170.2	17.57	170.2	17.67	170.2	17.76	170.2	17.95	170.2	17.95	170.2	17.98	170.2	18.13	170.2	18.28
	0	-0.4	178.8	17.82	173.0	17.82	167.4	17.82	167.4	17.98	167.4	17.98	167.4	18.13	167.4	18.13	167.4	18.13
	5.0	4.5	195.3	17.82	189.8	17.98	187.0	18.13	187.0	18.13	187.0	18.28	187.0	18.28	184.2	18.44	181.4	18.59
	10.0	9.0	206.7	18.13	200.9	18.13	195.3	18.13	195.3	18.28	195.3	18.28	195.3	18.44	195.3	18.44	195.3	18.44
	15.0	14.0	209.3	18.14	209.3	18.33	209.3	18.33	209.3	18.33	209.3	18.52	209.3	18.52	209.3	18.52	209.3	18.52
	20.0	19.0	220.5	18.13	220.5	18.28	220.5	18.44	220.5	18.44	220.5	18.59	220.5	18.59	220.5	18.74	220.5	18.90
	25.0	23.0	237.2	18.52	237.2	18.52	237.2	18.52	237.2	18.71	237.2	18.71	237.2	18.90	237.2	18.90	237.2	18.90
	30.0	28.0	242.8	18.71	242.8	18.71	242.8	18.71	242.8	18.90	242.8	18.90	242.8	19.09	242.8	19.09	242.8	19.09
	35.0	32.0	254.0	18.90	254.0	18.90	254.0	18.90	254.0	19.09	254.0	19.09	254.0	19.28	254.0	18.90	254.0	18.53
	40.0	36.0	265.1	18.71	265.1	18.90	265.1	19.09	265.1	19.28	265.1	19.28	265.1	18.90	265.1	18.33	265.1	17.78
	45.0	41.0	279.1	18.90	276.3	19.09	273.5	19.28	273.5	19.46	273.5	19.09	273.5	18.33	273.5	17.57	273.5	16.85
	47.0	43.0	287.5	19.66	284.7	19.28	281.9	18.90	281.9	18.33	279.1	18.90	281.9	17.57	279.1	17.01	276.3	16.46
	50.0	46.0	293.0	19.48	293.0	18.90	293.0	18.33	293.0	17.57	293.0	17.39	293.0	17.01	279.1	16.25	265.8	15.53
	55.0	51.0	301.4	19.12	301.4	18.33	301.4	17.57	301.4	17.01	301.4	16.82	295.8	16.25	279.1	15.68	263.3	15.14
	60.0	56.0	321.0	18.16	318.1	17.57	315.3	17.01	315.3	16.25	307.0	16.06	295.8	15.68	279.1	15.12	263.3	14.57
110	-4	-4.4	163.9	16.54	161.3	16.63	158.7	16.72	158.7	16.90	158.7	16.90	158.7	16.92	158.7	17.06	158.7	17.21
	0	-0.4	163.9	16.77	163.9	16.77	163.9	16.77	163.9	16.92	163.9	16.92	163.9	17.06	161.3	17.06	158.7	17.06
	5.0	4.5	182.1	16.77	182.1	16.92	182.1	17.06	182.1	17.06	182.1	17.21	182.1	17.21	182.1	17.35	182.1	17.50
	10.0	9.0	192.5	17.06	192.5	17.06	192.5	17.06	192.5	17.21	192.5	17.21	192.5	17.35	189.9	17.35	187.3	17.35
	15.0	14.0	205.5	17.21	205.5	17.21	205.5	17.21	205.5	17.35	205.5	17.25	205.5	17.50	205.5	17.50	205.5	17.50
	20.0	19.0	215.9	17.35	215.9	17.35	215.9	17.35	215.9	17.50	215.9	17.07	215.9	17.50	215.9	17.64	215.9	17.79
	25.0	23.0	226.3	17.43	226.3	17.43	226.3	17.43	226.3	17.43	226.3	17.61	226.3	17.79	226.3	17.79	226.3	17.79
	30.0	28.0	231.5	17.61	231.5	17.61	231.5	17.61	231.5	17.79	231.5	17.79	231.5	17.96	231.5	17.96	231.5	17.96
	35.0	32.0	236.7	17.79	236.7	17.79	236.7	17.79	236.7	17.96	236.7	17.96	236.7	18.14	234.1	17.79	231.6	17.44
	40.0	36.0	247.1	17.61	247.1	17.79	247.1	17.96	247.1	18.14	244.5	18.14	244.5	17.79	239.3	17.25	234.2	16.73
	45.0	41.0	260.2	17.79	257.5	17.96	254.9	18.14	254.9	17.96	254.9	17.96	252.3	17.25	239.3	16.54	227.0	15.86
	47.0	43.0	262.8	18.50	262.8	18.14	262.8	17.79	262.8	17.25	260.2	17.79	252.3	16.54	239.3	16.01	227.0	15.49
	50.0	46.0	273.2	18.34	273.2	17.79	273.2	17.25	273.2	16.54	262.8	16.36	252.3	16.01	239.3	15.30	227.0	14.62
	55.0	51.0	281.0	17.99	281.0	17.25	281.0	16.54	273.2	16.01	262.8	15.83	252.3	15.30	239.3	14.76	227.0	14.25
	60.0	56.0	307.4	17.09	296.6	16.54	286.2	16.01	273.2	15.30	268.0	15.12	252.3	14.82	239.3	14.23	227.0	13.66

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	158.5	18.59	158.5	19.06	158.5	19.53	158.5	19.69	156.1	19.85	156.1	19.85	156.1	19.85	156.1	19.85
	0	-0.4	163.2	19.37	163.2	19.53	163.2	19.69	163.2	19.85	163.2	20.01	160.8	20.01	160.8	20.01	160.8	20.01
	5.0	4.5	184.5	19.69	182.1	19.85	179.7	20.01	179.7	20.17	179.7	20.33	179.7	20.33	179.7	20.49	179.7	20.65
	10.0	9.0	191.6	20.01	191.6	20.17	191.6	20.33	189.2	20.33	189.2	20.49	189.2	20.49	189.2	19.85	189.2	19.23
	15.0	14.0	203.4	20.49	203.4	20.33	203.4	20.17	203.4	20.17	203.4	20.01	203.4	19.69	201.0	18.90	198.7	18.14
	20.0	19.0	215.2	20.49	215.2	20.17	215.2	19.85	215.2	19.37	209.9	18.90	209.9	18.26	206.9	18.10	204.0	17.95
	25.0	23.0	224.7	20.69	224.7	19.69	224.7	18.74	224.7	18.10	224.7	17.63	219.9	17.31	217.6	17.15	215.2	16.99
	30.0	28.0	229.4	19.23	229.4	18.74	229.4	18.26	229.4	17.47	229.4	17.31	224.7	17.15	217.6	16.99	210.7	16.83
	35.0	32.0	236.5	19.25	236.5	18.42	236.5	17.63	236.5	16.99	234.1	16.99	229.4	16.83	217.6	15.88	206.4	14.98
	40.0	36.0	246.0	18.76	246.0	18.10	246.0	17.47	246.0	16.67	236.5	16.20	229.4	15.88	217.6	14.93	206.4	14.03
	45.0	41.0	255.4	18.44	255.4	17.79	255.4	17.15	248.3	15.88	236.5	15.24	229.4	14.77	217.6	13.50	206.4	12.34
	47.0	43.0	264.9	18.48	262.5	17.47	260.2	16.52	248.3	15.24	236.5	15.88	229.4	14.13	217.6	13.02	206.4	12.00
	50.0	46.0	284.3	17.51	272.0	16.67	260.2	15.88	248.3	14.29	236.5	14.13	229.4	13.66	217.6	12.55	206.4	11.52
	55.0	51.0	289.3	16.54	274.3	15.88	260.2	15.24	248.3	13.50	236.5	13.66	229.4	13.18	217.6	12.23	206.4	11.34
	60.0	56.0	289.3	16.40	274.3	15.56	260.2	14.77	248.3	13.02	236.5	13.18	229.4	12.70	217.6	11.75	206.4	10.87
90	-4	-4.4	155.2	18.03	153.7	18.31	152.2	18.59	152.2	18.87	152.2	19.28	152.2	19.56	152.2	19.70	152.2	19.70
	0	-0.4	159.7	18.31	158.2	18.59	156.7	18.87	156.7	19.01	156.7	19.42	156.7	19.63	156.7	19.98	156.7	19.84
	5.0	4.5	175.9	18.59	175.9	18.87	175.9	19.14	175.9	19.28	175.9	19.56	174.4	19.70	174.4	20.12	174.4	20.55
	10.0	9.0	187.7	19.01	186.2	19.14	184.8	19.28	184.8	19.42	184.8	19.70	184.8	19.84	183.3	19.28	181.8	18.74
	15.0	14.0	199.5	18.18	199.5	17.75	199.5	17.33	198.1	17.05	198.1	16.49	198.1	16.21	186.2	17.47	175.1	18.82
	20.0	19.0	209.9	17.05	209.9	16.77	209.9	16.49	209.9	16.21	205.5	15.51	202.2	15.37	193.7	15.37	185.5	15.37
	25.0	23.0	223.5	17.09	223.5	16.21	223.5	15.37	219.2	15.09	212.9	14.95	206.5	14.95	195.8	14.53	185.7	14.13
	30.0	28.0	234.1	17.27	234.1	16.07	234.1	14.95	223.5	14.67	212.9	14.53	206.5	14.53	195.8	14.25	185.7	13.98
	35.0	32.0	238.4	17.46	236.3	15.93	234.1	14.53	223.5	14.39	212.9	14.25	206.5	14.25	195.8	13.97	185.7	13.70
	40.0	36.0	255.9	17.32	244.8	15.79	234.1	14.39	223.5	14.25	212.9	14.11	206.5	13.97	195.8	13.83	185.7	13.70
	45.0	41.0	260.4	17.19	246.9	15.65	234.1	14.25	223.5	14.11	212.9	14.04	206.5	13.83	195.8	13.56	185.7	13.28
	47.0	43.0	260.4	16.56	246.9	15.51	234.1	14.53	223.5	13.42	212.9	13.97	206.5	12.44	195.8	11.46	185.7	10.56
	50.0	46.0	260.4	16.00	246.9	14.95	234.1	13.97	223.5	13.00	212.9	12.58	206.5	12.02	195.8	11.18	185.7	10.40
	55.0	51.0	260.4	15.44	246.9	14.39	234.1	13.42	223.5	12.58	212.9	12.02	206.5	11.60	195.8	10.76	185.7	9.98
	60.0	56.0	260.4	15.03	246.9	13.97	234.1	13.00	223.5	12.16	212.9	11.74	206.5	11.32	195.8	10.48	185.7	9.70
80	-4	-4.4	155.1	15.90	152.2	16.14	149.5	16.38	149.5	16.63	149.5	16.87	149.5	17.12	149.5	17.24	149.5	17.36
	0	-0.4	156.7	16.14	156.7	16.38	156.7	16.63	156.7	16.75	156.7	17.12	156.7	17.24	155.2	17.36	153.7	17.49
	5.0	4.5	172.2	16.51	172.2	16.63	172.2	16.75	168.4	16.87	168.4	17.12	168.4	17.24	168.4	16.51	168.4	15.80
	10.0	9.0	184.8	15.66	184.8	15.90	184.8	16.14	184.8	16.75	183.3	17.12	177.8	17.24	174.1	15.77	170.4	14.43
	15.0	14.0	198.1	15.28	198.1	14.67	198.1	14.43	198.7	14.18	189.2	13.94	183.5	13.82	174.1	13.69	165.1	13.57
	20.0	19.0	206.2	15.04	204.3	14.43	204.3	13.85	198.7	13.64	189.2	13.54	183.5	13.45	174.1	13.24	165.1	13.03
	25.0	23.0	221.4	14.96	211.9	14.18	208.1	13.45	198.7	13.21	189.2	13.08	183.5	13.08	174.1	12.84	165.1	12.60
	30.0	28.0	231.4	14.97	219.5	14.06	208.1	13.21	198.7	12.96	189.2	12.84	183.5	12.72	174.1	12.47	165.1	12.23
	35.0	32.0	231.4	14.85	219.5	13.94	208.1	13.08	198.7	12.59	189.2	12.47	183.5	12.47	174.1	12.23	165.1	11.99
	40.0	36.0	231.4	14.73	219.5	13.82	208.1	12.96	198.7	12.47	189.2	12.35	183.5	12.23	174.1	11.98	165.1	11.74
	45.0	41.0	231.4	14.61	219.5	13.69	208.1	12.84	198.7	12.35	189.2	12.29	183.5	11.98	174.1	11.86	165.1	11.74
	47.0	43.0	231.4	14.49	219.5	13.57	208.1	12.72	198.7	11.74	189.2	12.23	183.5	11.00	174.1	10.15	165.1	9.36
	50.0	46.0	231.4	14.00	219.5	13.08	208.1	12.23	198.7	11.37	189.2	11.00	183.5	10.64	174.1	9.78	165.1	9.00
	55.0	51.0	231.4	13.37	219.5	12.59	208.1	11.86	198.7	11.00	189.2	10.64	183.5	10.27	174.1	9.54	165.1	8.86
	60.0	56.0	231.4	13.15	219.5	12.23	208.1	11.37	198.7	10.64	189.2	10.27	183.5	9.90	174.1	9.17	165.1	8.49

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	147.3	15.85	147.3	15.85	145.7	15.96	145.7	16.17	145.7	15.96	145.7	15.85	140.7	16.11	130.8	15.67
	0	-0.4	152.3	16.07	152.3	15.96	152.3	16.17	150.7	16.28	150.7	16.28	150.7	15.96	142.4	16.33	132.4	15.78
	5.0	4.5	170.5	16.07	170.5	15.75	168.9	16.38	163.9	16.17	162.2	16.17	155.6	15.96	149.0	15.11	142.7	14.30
	10.0	9.0	182.1	15.53	184.8	14.58	177.1	14.58	173.8	15.75	165.6	15.75	160.6	15.45	152.3	14.20	144.5	13.04
	15.0	14.0	195.3	15.11	190.4	14.36	182.1	14.36	173.8	14.79	165.6	14.73	160.6	14.16	152.3	13.05	144.5	12.02
	20.0	19.0	202.5	14.90	192.0	14.26	182.1	14.26	173.8	14.35	165.6	13.82	160.6	13.29	152.3	12.26	144.5	11.30
	25.0	23.0	202.5	14.79	192.0	14.15	182.1	13.83	173.8	12.98	165.6	12.55	160.6	12.13	152.3	11.17	144.5	10.29
	30.0	28.0	202.5	14.68	192.0	13.94	182.1	13.09	173.8	12.13	165.6	11.70	160.6	11.28	152.3	10.43	144.5	9.64
	35.0	32.0	202.0	13.83	192.0	13.09	182.1	12.34	173.8	11.49	165.6	11.38	160.6	10.64	152.3	9.89	144.5	9.20
	40.0	36.0	202.5	13.57	192.0	12.66	182.1	11.81	173.8	11.07	165.6	10.96	160.6	10.21	152.3	9.47	144.5	8.78
	45.0	41.0	202.5	12.92	192.0	12.13	182.1	11.38	173.8	10.96	165.6	10.75	160.6	9.89	152.3	9.15	144.5	8.46
	47.0	43.0	202.5	12.50	192.0	11.70	182.1	10.96	173.8	10.32	165.6	10.64	160.6	9.58	152.3	8.94	144.5	8.34
	50.0	46.0	202.5	12.18	192.0	11.38	182.1	10.64	173.8	10.00	165.6	9.58	160.6	9.26	152.3	8.62	144.5	8.02
	55.0	51.0	202.5	11.64	192.0	10.96	182.1	10.32	173.8	9.68	165.6	9.26	160.6	8.94	152.3	8.30	144.5	7.71
	60.0	56.0	202.5	11.32	192.0	10.64	182.1	10.00	173.8	9.36	165.6	9.04	160.6	8.72	152.3	8.09	144.5	7.49
60	-4	-4.4	146.2	14.39	146.2	14.48	144.7	14.57	147.6	14.66	141.9	14.75	137.6	16.31	130.5	14.98	123.8	13.76
	0	-0.4	151.8	15.75	151.8	15.84	150.4	15.93	149.0	14.75	141.9	14.84	137.6	15.72	130.5	14.45	123.8	13.28
	5.0	4.5	170.3	15.93	164.6	16.74	156.1	16.00	149.0	14.86	141.9	14.29	137.6	13.74	130.5	12.67	123.8	11.69
	10.0	9.0	173.1	15.48	164.6	16.12	156.1	15.03	149.0	13.98	141.9	13.45	137.6	12.95	130.5	11.95	123.8	11.03
	15.0	14.0	173.1	15.03	164.6	14.76	156.1	13.79	149.0	12.84	141.9	12.36	137.6	11.91	130.5	11.00	123.8	10.16
	20.0	19.0	173.1	14.80	164.6	13.84	156.1	12.95	149.0	12.07	141.9	11.62	137.6	11.21	130.5	10.36	123.8	9.58
	25.0	23.0	173.1	13.45	164.6	12.58	156.1	11.77	149.0	11.04	141.9	10.59	137.6	10.23	130.5	9.50	123.8	8.83
	30.0	28.0	173.1	12.54	164.6	11.77	156.1	11.04	149.0	10.32	141.9	9.96	137.6	9.59	130.5	8.87	123.8	8.20
	35.0	32.0	173.1	11.72	164.6	11.04	156.1	10.41	149.0	9.69	141.9	9.59	137.6	9.05	130.5	8.42	123.8	7.83
	40.0	36.0	173.1	11.35	164.6	10.68	156.1	10.05	149.0	9.41	141.9	9.32	137.6	8.78	130.5	8.15	123.8	7.56
	45.0	41.0	173.1	10.99	164.6	10.32	156.1	9.69	149.0	9.23	141.9	9.14	137.6	8.42	130.5	7.87	123.8	7.37
	47.0	43.0	173.1	10.63	164.6	9.96	156.1	9.32	149.0	8.69	141.9	9.05	137.6	8.15	130.5	7.60	123.8	7.10
	50.0	46.0	173.1	10.17	164.6	9.59	156.1	9.05	149.0	8.51	141.9	8.24	137.6	7.97	130.5	7.42	123.8	6.92
	55.0	51.0	173.1	9.90	164.6	9.32	156.1	8.78	149.0	8.24	141.9	7.97	137.6	7.69	130.5	7.15	123.8	6.65
	60.0	56.0	173.1	9.63	164.6	9.05	156.1	8.51	149.0	7.97	141.9	7.69	137.6	7.42	130.5	6.97	123.8	6.54
50	-4	-4.4	144.7	14.18	137.2	14.18	130.1	14.11	124.2	14.12	118.3	13.59	114.7	13.08	108.8	12.05	103.2	11.10
	0	-0.4	144.7	14.93	137.2	15.70	130.1	14.65	124.2	13.63	118.3	13.11	114.7	12.62	108.8	11.64	103.2	10.74
	5.0	4.5	144.7	14.68	137.2	13.73	130.1	12.84	124.2	11.97	118.3	11.54	114.7	11.11	108.8	10.27	103.2	9.50
	10.0	9.0	144.7	13.82	137.2	12.92	130.1	12.09	124.2	11.28	118.3	10.89	114.7	10.49	108.8	9.71	103.2	8.98
	15.0	14.0	144.7	12.70	137.2	11.90	130.1	11.14	124.2	10.41	118.3	10.05	114.7	9.69	108.8	8.99	103.2	8.34
	20.0	19.0	144.7	10.94	137.2	11.18	130.1	10.49	124.2	9.81	118.3	9.47	114.7	9.14	108.8	8.49	103.2	7.89
	25.0	23.0	144.7	10.94	137.2	10.23	130.1	9.55	124.2	8.96	118.3	8.66	114.7	8.36	108.8	7.76	103.2	7.21
	30.0	28.0	144.7	10.11	137.2	9.55	130.1	9.03	124.2	8.43	118.3	8.14	114.7	7.91	108.8	7.31	103.2	6.76
	35.0	32.0	144.7	9.59	137.2	9.03	130.1	8.51	124.2	7.99	118.3	7.84	114.7	7.46	108.8	6.94	103.2	6.46
	40.0	36.0	144.7	9.29	137.2	8.73	130.1	8.21	124.2	7.69	118.3	7.61	114.7	7.24	108.8	6.72	103.2	6.23
	45.0	41.0	144.7	8.99	137.2	8.43	130.1	7.91	124.2	7.54	118.3	7.50	114.7	7.02	108.8	6.57	103.2	6.15
	47.0	43.0	144.7	8.61	137.2	8.14	130.1	7.69	124.2	7.24	118.3	7.46	114.7	6.79	108.8	6.34	103.2	5.93
	50.0	46.0	144.7	8.39	137.2	7.91	130.1	7.46	124.2	7.02	118.3	6.79	114.7	6.57	108.8	6.19	103.2	5.84
	55.0	51.0	144.7	8.16	137.2	7.69	130.1	7.24	124.2	6.79	118.3	6.64	114.7	6.42	108.8	5.97	103.2	5.55
	60.0	56.0	144.7	7.94	137.2	7.46	130.1	7.02	124.2	6.64	118.3	6.42	114.7	6.19	108.8	5.82	103.2	5.47

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN230DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	190.3	19.73	190.3	19.84	190.3	19.94	190.3	20.16	190.3	20.16	190.3	20.18	190.3	20.35	190.3	20.53
	0	-0.4	200.0	20.01	196.7	20.01	193.5	20.01	193.5	20.18	193.5	20.18	193.5	20.35	193.5	20.35	193.5	20.35
	5.0	4.5	216.1	20.01	216.1	20.18	216.1	20.35	216.1	20.35	216.1	20.53	216.1	20.53	216.1	20.70	216.1	20.87
	10.0	9.0	225.8	20.35	225.8	20.35	225.8	20.35	225.8	20.53	225.8	20.53	225.8	20.70	225.8	20.70	225.8	20.70
	15.0	14.0	245.1	20.53	245.1	20.53	245.1	20.53	241.9	20.70	241.9	20.70	241.9	20.87	241.9	20.87	241.9	20.87
	20.0	19.0	254.8	20.70	254.8	20.70	254.8	20.70	254.8	20.87	254.8	20.87	254.8	20.87	254.8	21.04	254.8	21.22
	25.0	23.0	274.1	20.79	274.1	20.79	274.1	20.79	274.1	21.00	274.1	21.00	274.1	21.22	274.1	21.22	274.1	21.22
	30.0	28.0	280.6	21.00	280.6	21.00	280.6	21.00	280.6	21.22	280.6	21.22	280.6	21.43	280.6	21.43	280.6	21.43
	35.0	32.0	293.5	21.22	293.5	21.22	293.5	21.22	293.5	21.43	293.5	21.43	293.5	21.64	293.5	21.22	293.5	20.80
	40.0	36.0	306.4	21.01	306.4	21.22	306.4	21.43	306.4	21.64	306.4	21.64	306.4	21.22	306.4	20.58	306.4	19.96
	45.0	41.0	322.5	21.22	319.3	21.43	316.1	21.64	316.1	21.11	316.1	21.00	316.1	20.58	316.1	19.73	316.1	18.92
	47.0	43.0	332.2	22.07	329.0	21.85	325.7	21.64	325.7	21.43	322.5	21.22	325.7	19.73	322.5	19.09	319.3	18.48
	50.0	46.0	338.6	21.87	338.6	21.22	338.6	20.58	338.6	19.73	338.6	19.52	338.6	19.09	322.5	18.25	307.1	17.43
	55.0	51.0	348.3	21.46	348.3	20.58	348.3	19.73	348.3	19.09	348.3	18.88	341.9	18.25	322.5	17.61	304.2	17.00
	60.0	56.0	370.9	20.39	367.7	19.73	364.4	19.09	364.4	18.25	354.8	18.03	341.9	17.61	322.5	16.97	304.2	16.36
120	-4	-4.4	185.7	19.57	185.7	19.67	185.7	19.78	185.7	19.99	185.7	19.99	185.7	20.01	185.7	20.18	185.7	20.36
	0	-0.4	195.0	19.84	188.8	19.84	182.7	19.84	182.7	20.01	182.7	20.01	182.7	20.18	182.7	20.18	182.7	20.18
	5.0	4.5	213.1	19.84	207.0	20.01	204.0	20.18	204.0	20.18	204.0	20.35	204.0	20.35	200.9	20.53	197.9	20.70
	10.0	9.0	225.5	20.18	219.2	20.18	213.1	20.18	213.1	20.35	213.1	20.35	213.1	20.53	213.1	20.53	213.1	20.53
	15.0	14.0	228.3	20.20	228.3	20.41	228.3	20.41	228.3	20.41	228.3	20.62	228.3	20.62	228.3	20.62	228.3	20.62
	20.0	19.0	240.5	20.19	240.5	20.35	240.5	20.53	240.5	20.53	240.5	20.70	240.5	20.70	240.5	20.87	240.5	21.04
	25.0	23.0	258.8	20.62	258.8	20.62	258.8	20.62	258.8	20.83	258.8	20.83	258.8	21.04	258.8	21.04	258.8	21.04
	30.0	28.0	264.9	20.83	264.9	20.83	264.9	20.83	264.9	21.04	264.9	21.04	264.9	21.25	264.9	21.25	264.9	21.25
	35.0	32.0	277.0	21.04	277.0	21.04	277.0	21.04	277.0	21.25	277.0	21.25	277.0	21.46	277.0	21.04	277.0	20.63
	40.0	36.0	289.2	20.83	289.2	21.04	289.2	21.25	289.2	21.46	289.2	21.46	289.2	21.04	289.2	20.41	289.2	19.80
	45.0	41.0	304.5	21.04	301.4	21.25	298.4	21.46	298.4	21.67	298.4	21.25	298.4	20.41	298.4	19.57	298.4	18.76
	47.0	43.0	313.6	21.89	310.5	21.46	307.5	21.04	307.5	20.41	304.4	21.04	307.5	19.57	304.4	18.94	301.4	18.32
	50.0	46.0	319.7	21.69	319.7	21.04	319.7	20.41	319.7	19.57	319.7	19.36	319.7	18.94	304.4	18.09	289.9	17.29
	55.0	51.0	328.8	21.29	328.8	20.41	328.8	19.57	328.8	18.94	328.8	18.72	322.7	18.09	304.4	17.46	287.2	16.85
	60.0	56.0	350.1	20.22	347.1	19.57	344.0	18.94	344.0	18.09	334.9	17.88	322.7	17.46	304.4	16.83	287.2	16.22
110	-4	-4.4	178.8	18.41	176.0	18.51	173.1	18.61	173.1	18.81	173.1	18.81	173.1	18.84	173.1	19.00	173.1	19.16
	0	-0.4	178.8	18.67	178.8	18.67	178.8	18.67	178.8	18.84	178.8	18.84	178.8	19.00	176.0	19.00	173.2	19.00
	5.0	4.5	198.7	18.68	198.7	18.84	198.7	19.00	198.7	19.00	198.7	19.16	198.7	19.16	198.7	19.32	198.7	19.48
	10.0	9.0	210.0	19.00	210.0	19.00	210.0	19.00	210.0	19.16	210.0	19.16	210.0	19.32	207.2	19.32	204.4	19.32
	15.0	14.0	224.2	19.16	224.2	19.16	224.2	19.16	224.2	19.32	224.2	19.21	224.2	19.48	224.2	19.48	224.2	19.48
	20.0	19.0	235.6	19.32	235.6	19.32	235.6	19.32	235.6	19.48	235.6	19.01	235.6	19.48	235.6	19.64	235.6	19.80
	25.0	23.0	246.9	19.41	246.9	19.41	246.9	19.41	246.9	19.41	246.9	19.60	246.9	19.80	246.9	19.80	246.9	19.80
	30.0	28.0	252.6	19.60	252.6	19.60	252.6	19.60	252.6	19.80	252.6	19.80	252.6	20.00	252.6	20.00	252.6	20.00
	35.0	32.0	258.3	19.80	258.3	19.80	258.3	19.80	258.3	20.00	258.3	20.00	258.3	20.20	255.4	19.80	252.6	19.41
	40.0	36.0	269.6	19.61	269.6	19.80	269.6	20.00	269.6	20.20	266.8	20.20	266.8	19.80	261.1	19.21	255.5	18.63
	45.0	41.0	283.8	19.80	281.0	20.00	278.1	20.20	278.1	20.00	278.1	20.00	275.3	19.21	261.1	18.42	247.6	17.66
	47.0	43.0	286.6	20.60	286.6	20.20	286.6	19.80	286.6	19.21	283.8	19.80	275.3	18.42	261.1	17.82	247.6	17.25
	50.0	46.0	298.0	20.41	298.0	19.80	298.0	19.21	298.0	18.42	286.6	18.22	275.3	17.82	261.1	17.03	247.6	16.27
	55.0	51.0	306.5	20.03	306.5	19.21	306.5	18.42	298.0	17.82	286.6	17.62	275.3	17.03	261.1	16.44	247.6	15.86
	60.0	56.0	335.3	19.03	323.5	18.42	312.2	17.82	298.0	17.03	292.3	16.83	275.3	16.49	261.1	15.84	247.6	15.21

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	172.9	20.70	172.9	21.22	172.9	21.75	172.9	21.92	170.3	22.10	170.3	22.10	170.3	22.10	170.3	22.10
	0	-0.4	178.0	21.57	178.0	21.75	178.0	21.92	178.0	22.10	178.0	22.28	175.4	22.28	175.4	22.28	175.4	22.28
	5.0	4.5	201.3	21.92	198.7	22.10	196.1	22.28	196.1	22.45	196.1	22.63	196.1	22.63	196.1	22.81	196.1	22.99
	10.0	9.0	209.0	22.28	209.0	22.45	209.0	22.63	206.4	22.63	206.4	22.81	206.4	22.81	206.4	22.10	206.4	21.41
	15.0	14.0	221.9	22.81	221.9	22.63	221.9	22.45	221.9	22.45	221.9	22.28	221.9	21.92	219.3	21.04	216.8	20.19
	20.0	19.0	234.8	22.81	234.8	22.45	234.8	22.10	234.8	21.57	229.0	21.04	229.0	20.33	225.8	20.16	222.6	19.98
	25.0	23.0	245.1	23.04	245.1	21.92	245.1	20.86	245.1	20.16	245.1	19.62	239.9	19.27	237.4	19.09	234.8	18.92
	30.0	28.0	250.3	21.41	250.3	20.86	250.3	20.33	250.3	19.45	250.3	19.27	245.1	19.09	237.4	18.92	229.9	18.74
	35.0	32.0	258.0	21.43	258.0	20.51	258.0	19.62	258.0	18.92	255.4	18.92	250.3	18.74	237.4	17.68	225.1	16.68
	40.0	36.0	268.3	20.89	268.3	20.16	268.3	19.45	268.3	18.56	258.0	18.03	250.3	17.68	237.4	16.62	225.1	15.62
	45.0	41.0	278.6	20.53	278.6	19.80	278.6	19.09	270.9	17.68	258.0	16.97	250.3	16.44	237.4	15.03	225.1	13.74
	47.0	43.0	289.0	20.57	286.4	19.45	283.8	18.39	270.9	16.97	258.0	17.68	250.3	15.74	237.4	14.50	225.1	13.36
	50.0	46.0	310.2	19.49	296.7	18.56	283.8	17.68	270.9	15.91	258.0	15.74	250.3	15.20	237.4	13.97	225.1	12.83
	55.0	51.0	315.6	18.42	299.3	17.68	283.8	16.97	270.9	15.03	258.0	15.20	250.3	14.67	237.4	13.61	225.1	12.63
	60.0	56.0	315.6	18.26	299.3	17.33	283.8	16.44	270.9	14.50	258.0	14.67	250.3	14.14	237.4	13.08	225.1	12.10
90	-4	-4.4	169.3	20.08	167.7	20.38	166.1	20.69	166.1	21.00	166.1	21.47	166.1	21.78	166.1	21.94	166.1	21.94
	0	-0.4	174.2	20.39	172.5	20.69	170.9	21.00	170.9	21.16	170.9	21.63	170.9	21.86	170.9	22.25	170.9	22.09
	5.0	4.5	191.9	20.70	191.9	21.00	191.9	21.32	191.9	21.47	191.9	21.78	190.3	21.94	190.3	22.40	190.3	22.88
	10.0	9.0	204.8	21.16	203.2	21.32	201.6	21.47	201.6	21.63	201.6	21.94	201.6	22.09	200.0	21.47	198.4	20.87
	15.0	14.0	217.7	20.24	217.7	19.76	217.7	19.29	216.1	18.98	216.1	18.36	216.1	18.05	203.2	19.45	191.0	20.96
	20.0	19.0	229.0	18.99	229.0	18.67	229.0	18.36	229.0	18.05	224.1	17.27	220.6	17.11	211.3	17.11	202.4	17.11
	25.0	23.0	243.8	19.03	243.8	18.05	243.8	17.11	239.2	16.80	232.2	16.65	225.2	16.65	213.6	16.18	202.6	15.73
	30.0	28.0	255.4	19.23	255.4	17.89	255.4	16.65	243.8	16.34	232.2	16.18	225.2	16.18	213.6	15.87	202.6	15.56
	35.0	32.0	260.1	19.44	257.7	17.74	255.4	16.18	243.8	16.03	232.2	15.87	225.2	15.87	213.6	15.56	202.6	15.25
	40.0	36.0	279.2	19.29	267.0	17.58	255.4	16.03	243.8	15.87	232.2	15.71	225.2	15.56	213.6	15.40	202.6	15.25
	45.0	41.0	284.0	19.13	269.4	17.43	255.4	15.87	243.8	15.71	232.2	15.64	225.2	15.40	213.6	15.09	202.6	14.79
	47.0	43.0	284.0	18.43	269.4	17.27	255.4	16.18	243.8	14.94	232.2	15.56	225.2	13.85	213.6	12.76	202.6	11.75
	50.0	46.0	284.0	17.81	269.4	16.65	255.4	15.56	243.8	14.47	232.2	14.00	225.2	13.38	213.6	12.45	202.6	11.58
	55.0	51.0	284.0	17.19	269.4	16.03	255.4	14.94	243.8	14.00	232.2	13.38	225.2	12.91	213.6	11.98	202.6	11.11
	60.0	56.0	284.0	16.73	269.4	15.56	255.4	14.47	243.8	13.54	232.2	13.07	225.2	12.60	213.6	11.67	202.6	10.80
80	-4	-4.4	169.2	17.70	166.1	17.97	163.1	18.24	163.1	18.51	163.1	18.79	163.1	19.06	163.1	19.20	163.1	19.33
	0	-0.4	170.9	17.97	170.9	18.24	170.9	18.51	170.9	18.65	170.9	19.06	170.9	19.20	169.3	19.33	167.7	19.47
	5.0	4.5	187.8	18.38	187.8	18.51	187.8	18.65	183.7	18.79	183.7	19.06	183.7	19.20	183.7	18.38	183.7	17.60
	10.0	9.0	201.6	17.43	201.6	17.70	201.6	17.97	201.6	18.65	200.0	19.06	194.0	19.20	189.9	17.56	185.8	16.07
	15.0	14.0	216.1	17.02	216.1	16.34	216.1	16.06	216.7	15.79	206.4	15.52	200.2	15.38	189.9	15.25	180.1	15.11
	20.0	19.0	225.0	16.74	222.9	16.06	222.9	15.42	216.7	15.19	206.4	15.07	200.2	14.97	189.9	14.74	180.1	14.51
	25.0	23.0	241.5	16.65	231.2	15.79	227.0	14.97	216.7	14.70	206.4	14.57	200.2	14.57	189.9	14.29	180.1	14.03
	30.0	28.0	252.5	16.67	239.4	15.66	227.0	14.70	216.7	14.43	206.4	14.29	200.2	14.16	189.9	13.89	180.1	13.62
	35.0	32.0	252.5	16.53	239.4	15.52	227.0	14.57	216.7	14.02	206.4	13.89	200.2	13.89	189.9	13.61	180.1	13.35
	40.0	36.0	252.5	16.40	239.4	15.38	227.0	14.43	216.7	13.89	206.4	13.75	200.2	13.61	189.9	13.34	180.1	13.07
	45.0	41.0	252.5	16.26	239.4	15.25	227.0	14.29	216.7	13.75	206.4	13.68	200.2	13.34	189.9	13.21	180.1	13.07
	47.0	43.0	252.5	16.13	239.4	15.11	227.0	14.16	216.7	13.07	206.4	13.61	200.2	12.25	189.9	11.30	180.1	10.42
	50.0	46.0	252.5	15.59	239.4	14.57	227.0	13.61	216.7	12.66	206.4	12.25	200.2	11.84	189.9	10.89	180.1	10.01
	55.0	51.0	252.5	14.89	239.4	14.02	227.0	13.21	216.7	12.25	206.4	11.84	200.2	11.44	189.9	10.62	180.1	9.86
	60.0	56.0	252.5	14.64	239.4	13.61	227.0	12.66	216.7	11.84	206.4	11.44	200.2	11.03	189.9	10.21	180.1	9.45

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	160.7	17.65	160.7	17.65	158.9	17.77	158.9	18.01	158.9	17.77	158.9	17.65	153.5	17.94	142.7	17.45
	0	-0.4	166.2	17.89	166.2	17.77	166.2	18.01	164.3	18.12	164.3	18.12	164.3	17.77	155.3	18.18	144.5	17.57
	5.0	4.5	186.0	17.89	186.0	17.53	184.2	18.24	178.8	18.01	177.0	18.01	169.8	17.77	162.5	16.82	155.6	15.92
	10.0	9.0	198.7	17.29	201.6	16.23	193.2	16.23	189.6	17.53	180.6	17.53	175.2	17.20	166.2	15.81	157.6	14.52
	15.0	14.0	213.1	16.82	207.7	15.99	198.7	15.99	189.6	16.47	180.6	16.40	175.2	15.77	166.2	14.52	157.6	13.38
	20.0	19.0	220.9	16.58	209.5	15.87	198.7	15.87	189.6	15.98	180.6	15.39	175.2	14.79	166.2	13.64	157.6	12.59
	25.0	23.0	220.9	16.47	209.5	15.75	198.7	15.40	189.6	14.45	180.6	13.98	175.2	13.50	166.2	12.44	157.6	11.46
	30.0	28.0	220.9	16.35	209.5	15.52	198.7	14.57	189.6	13.50	180.6	13.03	175.2	12.56	166.2	11.61	157.6	10.73
	35.0	32.0	220.3	15.40	209.5	14.57	198.7	13.74	189.6	12.79	180.6	12.67	175.2	11.85	166.2	11.02	157.6	10.25
	40.0	36.0	220.9	15.11	209.5	14.10	198.7	13.15	189.6	12.32	180.6	12.20	175.2	11.37	166.2	10.54	157.6	9.77
	45.0	41.0	220.9	14.39	209.5	13.50	198.7	12.67	189.6	12.20	180.6	11.96	175.2	11.02	166.2	10.19	157.6	9.42
	47.0	43.0	220.9	13.92	209.5	13.03	198.7	12.20	189.6	11.49	180.6	11.85	175.2	10.66	166.2	9.95	157.6	9.29
	50.0	46.0	220.9	13.56	209.5	12.67	198.7	11.85	189.6	11.13	180.6	10.66	175.2	10.31	166.2	9.59	157.6	8.93
	55.0	51.0	220.9	12.96	209.5	12.20	198.7	11.49	189.6	10.78	180.6	10.31	175.2	9.95	166.2	9.24	157.6	8.58
	60.0	56.0	220.9	12.60	209.5	11.85	198.7	11.13	189.6	10.42	180.6	10.07	175.2	9.71	166.2	9.00	157.6	8.34
60	-4	-4.4	159.4	16.02	159.4	16.12	157.9	16.22	161.0	16.33	154.8	16.43	150.2	18.16	142.4	16.68	135.1	15.32
	0	-0.4	165.6	17.54	165.6	17.64	164.1	17.74	162.5	16.43	154.8	16.53	150.2	17.51	142.4	16.09	135.1	14.78
	5.0	4.5	185.8	17.74	179.6	18.64	170.3	17.81	162.5	16.55	154.8	15.91	150.2	15.30	142.4	14.11	135.1	13.01
	10.0	9.0	188.9	17.23	179.6	17.95	170.3	16.74	162.5	15.57	154.8	14.97	150.2	14.42	142.4	13.30	135.1	12.28
	15.0	14.0	188.9	16.73	179.6	16.43	170.3	15.36	162.5	14.30	154.8	13.76	150.2	13.26	142.4	12.25	135.1	11.31
	20.0	19.0	188.9	16.48	179.6	15.41	170.3	14.42	162.5	13.44	154.8	12.94	150.2	12.48	142.4	11.54	135.1	10.67
	25.0	23.0	188.9	14.98	179.6	14.01	170.3	13.10	162.5	12.29	154.8	11.79	150.2	11.39	142.4	10.58	135.1	9.83
	30.0	28.0	188.9	13.96	179.6	13.10	170.3	12.29	162.5	11.49	154.8	11.09	150.2	10.68	142.4	9.88	135.1	9.13
	35.0	32.0	188.9	13.04	179.6	12.29	170.3	11.59	162.5	10.78	154.8	10.68	150.2	10.08	142.4	9.37	135.1	8.72
	40.0	36.0	188.9	12.64	179.6	11.89	170.3	11.19	162.5	10.48	154.8	10.38	150.2	9.78	142.4	9.07	135.1	8.42
	45.0	41.0	188.9	12.24	179.6	11.49	170.3	10.78	162.5	10.28	154.8	10.18	150.2	9.37	142.4	8.77	135.1	8.20
	47.0	43.0	188.9	11.84	179.6	11.09	170.3	10.38	162.5	9.67	154.8	10.08	150.2	9.07	142.4	8.47	135.1	7.90
	50.0	46.0	188.9	11.32	179.6	10.68	170.3	10.08	162.5	9.47	154.8	9.17	150.2	8.87	142.4	8.26	135.1	7.70
	55.0	51.0	188.9	11.02	179.6	10.38	170.3	9.78	162.5	9.17	154.8	8.87	150.2	8.57	142.4	7.96	135.1	7.40
	60.0	56.0	188.9	10.72	179.6	10.08	170.3	9.47	162.5	8.87	154.8	8.57	150.2	8.26	142.4	7.76	135.1	7.29
50	-4	-4.4	157.8	15.79	149.6	15.79	141.9	15.71	135.5	15.72	129.0	15.13	125.1	14.56	118.7	13.42	112.6	12.36
	0	-0.4	157.8	16.62	149.6	17.48	141.9	16.31	135.5	15.17	129.0	14.60	125.1	14.05	118.7	12.96	112.6	11.96
	5.0	4.5	157.8	16.34	149.6	15.29	141.9	14.29	135.5	13.32	129.0	12.85	125.1	12.37	118.7	11.44	112.6	10.57
	10.0	9.0	157.8	15.39	149.6	14.39	141.9	13.46	135.5	12.56	129.0	12.12	125.1	11.68	118.7	10.81	112.6	10.00
	15.0	14.0	157.8	14.14	149.6	13.25	141.9	12.41	135.5	11.59	129.0	11.19	125.1	10.79	118.7	10.01	112.6	9.28
	20.0	19.0	157.8	12.18	149.6	12.45	141.9	11.68	135.5	10.92	129.0	10.54	125.1	10.18	118.7	9.45	112.6	8.78
	25.0	23.0	157.8	12.18	149.6	11.38	141.9	10.64	135.5	9.97	129.0	9.64	125.1	9.31	118.7	8.64	112.6	8.02
	30.0	28.0	157.8	11.25	149.6	10.64	141.9	10.05	135.5	9.39	129.0	9.06	125.1	8.81	118.7	8.14	112.6	7.53
	35.0	32.0	157.8	10.67	149.6	10.05	141.9	9.47	135.5	8.89	129.0	8.73	125.1	8.31	118.7	7.73	112.6	7.19
	40.0	36.0	157.8	10.34	149.6	9.72	141.9	9.14	135.5	8.56	129.0	8.48	125.1	8.06	118.7	7.48	112.6	6.94
	45.0	41.0	157.8	10.01	149.6	9.39	141.9	8.81	135.5	8.39	129.0	8.35	125.1	7.81	118.7	7.31	112.6	6.85
	47.0	43.0	157.8	9.59	149.6	9.06	141.9	8.56	135.5	8.06	129.0	8.31	125.1	7.56	118.7	7.06	112.6	6.60
	50.0	46.0	157.8	9.34	149.6	8.81	141.9	8.31	135.5	7.81	129.0	7.56	125.1	7.31	118.7	6.90	112.6	6.51
	55.0	51.0	157.8	9.09	149.6	8.56	141.9	8.06	135.5	7.56	129.0	7.40	125.1	7.15	118.7	6.65	112.6	6.18
	60.0	56.0	157.8	8.84	149.6	8.31	141.9	7.81	135.5	7.40	129.0	7.15	125.1	6.90	118.7	6.48	112.6	6.09

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN250DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	206.1	22.02	206.1	22.14	206.1	22.26	206.1	22.49	206.1	22.49	206.1	22.52	206.1	22.71	206.1	22.91
	0	-0.4	216.7	22.33	213.1	22.33	209.6	22.33	209.6	22.52	209.6	22.52	209.6	22.71	209.6	22.71	209.6	22.71
	5.0	4.5	234.1	22.33	234.1	22.52	234.1	22.71	234.1	22.71	234.1	22.91	234.1	22.91	234.1	23.10	234.1	23.29
	10.0	9.0	244.6	22.71	244.6	22.71	244.6	22.71	244.6	22.91	244.6	22.91	244.6	23.10	244.6	23.10	244.6	23.10
	15.0	14.0	265.5	22.91	265.5	22.91	265.5	22.91	262.0	23.10	262.0	23.10	262.0	23.29	262.0	23.29	262.0	23.29
	20.0	19.0	276.0	23.10	276.0	23.10	276.0	23.10	276.0	23.29	276.0	23.29	276.0	23.29	276.0	23.48	276.0	23.68
	25.0	23.0	297.0	23.20	297.0	23.20	297.0	23.20	297.0	23.44	297.0	23.44	297.0	23.68	297.0	23.68	297.0	23.68
	30.0	28.0	304.0	23.44	304.0	23.44	304.0	23.44	304.0	23.68	304.0	23.68	304.0	23.91	304.0	23.91	304.0	23.91
	35.0	32.0	317.9	23.68	317.9	23.68	317.9	23.68	317.9	23.91	317.9	23.91	317.9	24.15	317.9	23.68	317.9	23.21
	40.0	36.0	331.9	23.44	331.9	23.68	331.9	23.91	331.9	24.15	331.9	24.15	331.9	23.68	331.9	22.97	331.9	22.28
	45.0	41.0	349.4	23.68	345.9	23.91	342.4	24.15	342.4	23.56	342.4	23.44	342.4	22.97	342.4	22.02	342.4	21.11
	47.0	43.0	359.9	24.63	356.4	24.39	352.9	24.15	352.9	23.91	349.4	23.68	352.9	22.02	349.4	21.31	345.9	20.62
	50.0	46.0	366.8	24.41	366.8	23.68	366.8	22.97	366.8	22.02	366.8	21.78	366.8	21.31	349.4	20.36	332.7	19.46
	55.0	51.0	377.3	23.95	377.3	22.97	377.3	22.02	377.3	21.31	377.3	21.07	370.3	20.36	349.4	19.65	329.6	18.97
	60.0	56.0	401.8	22.75	398.3	22.02	394.8	21.31	394.8	20.36	384.3	20.12	370.3	19.65	349.4	18.94	329.6	18.26
120	-4	-4.4	201.2	21.83	201.2	21.95	201.2	22.07	201.2	22.30	201.2	22.30	201.2	22.33	201.2	22.52	201.2	22.72
	0	-0.4	211.3	22.14	204.5	22.14	197.9	22.14	197.9	22.33	197.9	22.33	197.9	22.52	197.9	22.52	197.9	22.52
	5.0	4.5	230.9	22.14	224.3	22.33	221.0	22.52	221.0	22.52	221.0	22.72	221.0	22.72	217.7	22.91	214.4	23.10
	10.0	9.0	244.2	22.52	237.5	22.52	230.9	22.52	230.9	22.72	230.9	22.72	230.9	22.91	230.9	22.91	230.9	22.91
	15.0	14.0	247.4	22.54	247.4	22.77	247.4	22.77	247.4	22.77	247.4	23.01	247.4	23.01	247.4	23.01	247.4	23.01
	20.0	19.0	260.5	22.53	260.5	22.72	260.5	22.91	260.5	22.91	260.5	23.10	260.5	23.10	260.5	23.29	260.5	23.48
	25.0	23.0	280.3	23.01	280.3	23.01	280.3	23.01	280.3	23.24	280.3	23.24	280.3	23.48	280.3	23.48	280.3	23.48
	30.0	28.0	286.9	23.24	286.9	23.24	286.9	23.24	286.9	23.48	286.9	23.48	286.9	23.71	286.9	23.71	286.9	23.71
	35.0	32.0	300.1	23.48	300.1	23.48	300.1	23.48	300.1	23.71	300.1	23.71	300.1	23.95	300.1	23.48	300.1	23.02
	40.0	36.0	313.3	23.25	313.3	23.48	313.3	23.71	313.3	23.95	313.3	23.95	313.3	23.48	313.3	22.77	313.3	22.09
	45.0	41.0	329.8	23.48	326.5	23.71	323.2	23.95	323.2	24.18	323.2	23.71	323.2	22.77	323.2	21.84	323.2	20.93
	47.0	43.0	339.7	24.43	336.4	23.95	333.1	23.48	333.1	22.77	329.8	23.48	333.1	21.84	329.8	21.13	326.5	20.45
	50.0	46.0	346.3	24.20	346.3	23.48	346.3	22.77	346.3	21.84	346.3	21.60	346.3	21.13	329.8	20.19	314.1	19.29
	55.0	51.0	356.2	23.75	356.2	22.77	356.2	21.84	356.2	21.13	356.2	20.90	349.6	20.19	329.8	19.49	311.1	18.81
	60.0	56.0	379.3	22.56	376.0	21.84	372.7	21.13	372.7	20.19	362.8	19.96	349.6	19.49	329.8	18.78	311.1	18.10
110	-4	-4.4	193.7	20.55	190.6	20.66	187.5	20.77	187.5	20.99	187.5	20.99	187.5	21.02	187.5	21.20	187.5	21.38
	0	-0.4	193.7	20.84	193.7	20.84	193.7	20.84	193.7	21.02	193.7	21.02	193.7	21.20	190.6	21.20	187.6	21.20
	5.0	4.5	215.2	20.84	215.2	21.02	215.2	21.20	215.2	21.20	215.2	21.38	215.2	21.38	215.2	21.56	215.2	21.74
	10.0	9.0	227.5	21.20	227.5	21.20	227.5	21.20	227.5	21.38	227.5	21.38	227.5	21.56	224.4	21.56	221.4	21.56
	15.0	14.0	242.9	21.38	242.9	21.38	242.9	21.38	242.9	21.56	242.9	21.43	242.9	21.74	242.9	21.74	242.9	21.74
	20.0	19.0	255.2	21.56	255.2	21.56	255.2	21.56	255.2	21.74	255.2	21.21	255.2	21.74	255.2	21.92	255.2	22.10
	25.0	23.0	267.5	21.66	267.5	21.66	267.5	21.66	267.5	21.66	267.5	21.88	267.5	22.10	267.5	22.10	267.5	22.10
	30.0	28.0	273.6	21.88	273.6	21.88	273.6	21.88	273.6	22.10	273.6	22.10	273.6	22.32	273.6	22.32	273.6	22.32
	35.0	32.0	279.8	22.10	279.8	22.10	279.8	22.10	279.8	22.32	279.8	22.32	279.8	22.54	276.7	22.10	273.7	21.66
	40.0	36.0	292.1	21.88	292.1	22.10	292.1	22.32	292.1	22.54	289.0	22.54	289.0	22.10	282.9	21.43	276.8	20.79
	45.0	41.0	307.5	22.10	304.4	22.32	301.3	22.54	301.3	22.32	301.3	22.32	298.2	21.43	282.9	20.55	268.3	19.70
	47.0	43.0	310.5	22.99	310.5	22.54	310.5	22.10	310.5	21.43	307.5	22.10	298.2	20.55	282.9	19.89	268.3	19.25
	50.0	46.0	322.8	22.78	322.8	22.10	322.8	21.43	322.8	20.55	310.5	20.33	298.2	19.89	282.9	19.00	268.3	18.16
	55.0	51.0	332.0	22.36	332.0	21.43	332.0	20.55	322.8	19.89	310.5	19.67	298.2	19.00	282.9	18.34	268.3	17.70
	60.0	56.0	363.2	21.24	350.5	20.55	338.2	19.89	322.8	19.00	316.7	18.78	298.2	18.41	282.9	17.68	268.3	16.98

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	187.3	23.10	187.3	23.68	187.3	24.27	187.3	24.47	184.5	24.66	184.5	24.66	184.5	24.66	184.5	24.66
	0	-0.4	192.9	24.07	192.9	24.27	192.9	24.47	192.9	24.66	192.9	24.86	190.1	24.86	190.1	24.86	190.1	24.86
	5.0	4.5	218.0	24.47	215.2	24.66	212.4	24.86	212.4	25.06	212.4	25.25	212.4	25.25	212.4	25.45	212.4	25.65
	10.0	9.0	226.4	24.86	226.4	25.06	226.4	25.25	223.6	25.25	223.6	25.45	223.6	25.45	223.6	24.66	223.6	23.90
	15.0	14.0	240.4	25.45	240.4	25.25	240.4	25.06	240.4	25.06	240.4	24.86	240.4	24.47	237.6	23.48	234.8	22.53
	20.0	19.0	254.3	25.46	254.3	25.06	254.3	24.66	254.3	24.07	248.1	23.48	248.1	22.69	244.6	22.49	241.1	22.30
	25.0	23.0	265.5	25.71	265.5	24.47	265.5	23.28	265.5	22.49	265.5	21.90	259.9	21.51	257.1	21.31	254.4	21.11
	30.0	28.0	271.1	23.89	271.1	23.28	271.1	22.69	271.1	21.70	271.1	21.51	265.5	21.31	257.1	21.11	249.0	20.92
	35.0	32.0	279.5	23.92	279.5	22.89	279.5	21.90	279.5	21.11	276.7	21.11	271.1	20.91	257.1	19.73	243.9	18.61
	40.0	36.0	290.7	23.31	290.7	22.49	290.7	21.70	290.7	20.72	279.5	20.12	271.1	19.73	257.1	18.55	243.9	17.43
	45.0	41.0	301.9	22.92	301.9	22.10	301.9	21.31	293.5	19.73	279.5	18.94	271.1	18.35	257.1	16.77	243.9	15.33
	47.0	43.0	313.1	22.96	310.2	21.70	307.5	20.52	293.5	18.94	279.5	19.73	271.1	17.56	257.1	16.18	243.9	14.91
	50.0	46.0	336.0	21.75	321.4	20.72	307.5	19.73	293.5	17.76	279.5	17.56	271.1	16.97	257.1	15.59	243.9	14.32
	55.0	51.0	341.9	20.55	324.2	19.73	307.5	18.94	293.5	16.77	279.5	16.97	271.1	16.38	257.1	15.19	243.9	14.09
	60.0	56.0	341.9	20.37	324.2	19.34	307.5	18.35	293.5	16.18	279.5	16.38	271.1	15.78	257.1	14.60	243.9	13.51
90	-4	-4.4	183.4	22.40	181.7	22.74	179.9	23.09	179.9	23.44	179.9	23.96	179.9	24.31	179.9	24.48	179.9	24.48
	0	-0.4	188.7	22.75	186.9	23.09	185.2	23.44	185.2	23.61	185.2	24.13	185.2	24.39	185.2	24.83	185.2	24.65
	5.0	4.5	207.9	23.10	207.9	23.44	207.9	23.79	207.9	23.96	207.9	24.31	206.1	24.48	206.1	25.00	206.1	25.53
	10.0	9.0	221.9	23.61	220.1	23.79	218.4	23.96	218.4	24.13	218.4	24.48	218.4	24.65	216.6	23.96	214.9	23.29
	15.0	14.0	235.8	22.58	235.8	22.05	235.8	21.53	234.1	21.18	234.1	20.49	234.1	20.14	220.1	21.70	207.0	23.39
	20.0	19.0	248.1	21.19	248.1	20.83	248.1	20.49	248.1	20.14	242.8	19.27	239.0	19.10	228.9	19.10	219.3	19.10
	25.0	23.0	264.1	21.24	264.1	20.14	264.1	19.10	259.1	18.75	251.6	18.58	244.0	18.58	231.4	18.06	219.5	17.55
	30.0	28.0	276.7	21.46	276.7	19.97	276.7	18.58	264.1	18.23	251.6	18.06	244.0	18.06	231.4	17.71	219.5	17.37
	35.0	32.0	281.8	21.70	279.2	19.79	276.7	18.06	264.1	17.88	251.6	17.71	244.0	17.71	231.4	17.36	219.5	17.02
	40.0	36.0	302.4	21.52	289.3	19.62	276.7	17.88	264.1	17.71	251.6	17.54	244.0	17.36	231.4	17.19	219.5	17.02
	45.0	41.0	307.7	21.35	291.8	19.45	276.7	17.71	264.1	17.54	251.6	17.45	244.0	17.19	231.4	16.84	219.5	16.50
	47.0	43.0	307.7	20.57	291.8	19.27	276.7	18.06	264.1	16.67	251.6	17.36	244.0	15.45	231.4	14.24	219.5	13.12
	50.0	46.0	307.7	19.88	291.8	18.58	276.7	17.36	264.1	16.15	251.6	15.63	244.0	14.93	231.4	13.89	219.5	12.92
	55.0	51.0	307.7	19.19	291.8	17.88	276.7	16.67	264.1	15.63	251.6	14.93	244.0	14.41	231.4	13.37	219.5	12.40
	60.0	56.0	307.7	18.67	291.8	17.36	276.7	16.15	264.1	15.11	251.6	14.58	244.0	14.06	231.4	13.02	219.5	12.06
80	-4	-4.4	183.3	19.75	179.9	20.05	176.6	20.36	176.6	20.66	176.6	20.97	176.6	21.27	176.6	21.42	176.6	21.57
	0	-0.4	185.2	20.06	185.2	20.36	185.2	20.66	185.2	20.81	185.2	21.27	185.2	21.42	183.4	21.57	181.7	21.73
	5.0	4.5	203.5	20.51	203.5	20.66	203.5	20.81	199.0	20.97	199.0	21.27	199.0	21.42	199.0	20.51	199.0	19.64
	10.0	9.0	218.4	19.45	218.4	19.75	218.4	20.05	218.4	20.81	216.6	21.27	210.2	21.42	205.7	19.60	201.3	17.93
	15.0	14.0	234.1	18.99	234.1	18.23	234.1	17.93	234.8	17.62	223.6	17.32	216.9	17.17	205.7	17.02	195.1	16.86
	20.0	19.0	243.7	18.69	241.5	17.93	241.5	17.21	234.8	16.95	223.6	16.82	216.9	16.71	205.7	16.45	195.1	16.19
	25.0	23.0	261.6	18.58	250.4	17.62	246.0	16.71	234.8	16.41	223.6	16.26	216.9	16.26	205.7	15.95	195.1	15.65
	30.0	28.0	273.5	18.60	259.4	17.47	246.0	16.41	234.8	16.10	223.6	15.95	216.9	15.80	205.7	15.50	195.1	15.20
	35.0	32.0	273.5	18.45	259.4	17.32	246.0	16.26	234.8	15.65	223.6	15.50	216.9	15.50	205.7	15.19	195.1	14.89
	40.0	36.0	273.5	18.30	259.4	17.17	246.0	16.10	234.8	15.50	223.6	15.34	216.9	15.19	205.7	14.89	195.1	14.59
	45.0	41.0	273.5	18.15	259.4	17.02	246.0	15.95	234.8	15.34	223.6	15.27	216.9	14.89	205.7	14.74	195.1	14.59
	47.0	43.0	273.5	18.00	259.4	16.86	246.0	15.80	234.8	14.58	223.6	15.19	216.9	13.67	205.7	12.61	195.1	11.63
	50.0	46.0	273.5	17.39	259.4	16.26	246.0	15.19	234.8	14.13	223.6	13.67	216.9	13.22	205.7	12.15	195.1	11.18
	55.0	51.0	273.5	16.62	259.4	15.65	246.0	14.74	234.8	13.67	223.6	13.22	216.9	12.76	205.7	11.85	195.1	11.00
	60.0	56.0	273.5	16.34	259.4	15.19	246.0	14.13	234.8	13.22	223.6	12.76	216.9	12.31	205.7	11.39	195.1	10.55

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	174.1	19.70	174.1	19.70	172.2	19.83	172.2	20.09	172.2	19.83	172.2	19.70	166.3	20.02	154.6	19.47
	0	-0.4	180.0	19.96	180.0	19.83	180.0	20.09	178.0	20.23	178.0	20.23	178.0	19.83	168.3	20.29	156.5	19.61
	5.0	4.5	201.5	19.96	201.5	19.56	199.6	20.36	193.7	20.09	191.7	20.09	183.9	19.83	176.1	18.77	168.6	17.77
	10.0	9.0	215.2	19.30	218.4	18.11	209.3	18.11	205.4	19.56	195.7	19.56	189.8	19.20	180.0	17.64	170.7	16.21
	15.0	14.0	230.9	18.77	225.0	17.85	215.2	17.85	205.4	18.37	195.7	18.30	189.8	17.60	180.0	16.21	170.7	14.93
	20.0	19.0	239.3	18.51	227.0	17.71	215.2	17.71	205.4	17.83	195.7	17.17	189.8	16.51	180.0	15.23	170.7	14.04
	25.0	23.0	239.3	18.37	227.0	17.58	215.2	17.18	205.4	16.13	195.7	15.60	189.8	15.07	180.0	13.88	170.7	12.78
	30.0	28.0	239.3	18.24	227.0	17.32	215.2	16.26	205.4	15.07	195.7	14.54	189.8	14.01	180.0	12.95	170.7	11.98
	35.0	32.0	238.7	17.18	227.0	16.26	215.2	15.33	205.4	14.28	195.7	14.14	189.8	13.22	180.0	12.29	170.7	11.43
	40.0	36.0	239.3	16.86	227.0	15.73	215.2	14.67	205.4	13.75	195.7	13.62	189.8	12.69	180.0	11.76	170.7	10.91
	45.0	41.0	239.3	16.06	227.0	15.07	215.2	14.14	205.4	13.62	195.7	13.35	189.8	12.29	180.0	11.37	170.7	10.51
	47.0	43.0	239.3	15.53	227.0	14.54	215.2	13.62	205.4	12.82	195.7	13.22	189.8	11.90	180.0	11.10	170.7	10.36
	50.0	46.0	239.3	15.13	227.0	14.14	215.2	13.22	205.4	12.43	195.7	11.90	189.8	11.50	180.0	10.71	170.7	9.97
	55.0	51.0	239.3	14.46	227.0	13.62	215.2	12.82	205.4	12.03	195.7	11.50	189.8	11.10	180.0	10.31	170.7	9.57
	60.0	56.0	239.3	14.06	227.0	13.22	215.2	12.43	205.4	11.63	195.7	11.24	189.8	10.84	180.0	10.05	170.7	9.31
60	-4	-4.4	172.7	17.88	172.7	17.99	171.1	18.11	174.4	18.22	167.7	18.33	162.7	20.26	154.3	18.61	146.3	17.10
	0	-0.4	179.4	19.57	179.4	19.68	177.8	19.79	176.1	18.33	167.7	18.44	162.7	19.54	154.3	17.95	146.3	16.49
	5.0	4.5	201.2	19.79	194.5	20.80	184.5	19.88	176.1	18.47	167.7	17.76	162.7	17.07	154.3	15.74	146.3	14.52
	10.0	9.0	204.6	19.23	194.5	20.03	184.5	18.68	176.1	17.37	167.7	16.71	162.7	16.09	154.3	14.84	146.3	13.70
	15.0	14.0	204.6	18.67	194.5	18.34	184.5	17.14	176.1	15.96	167.7	15.36	162.7	14.80	154.3	13.67	146.3	12.62
	20.0	19.0	204.6	18.39	194.5	17.20	184.5	16.09	176.1	14.99	167.7	14.44	162.7	13.92	154.3	12.87	146.3	11.90
	25.0	23.0	204.6	16.71	194.5	15.63	184.5	14.62	176.1	13.72	167.7	13.16	162.7	12.71	154.3	11.81	146.3	10.97
	30.0	28.0	204.6	15.58	194.5	14.62	184.5	13.72	176.1	12.82	167.7	12.37	162.7	11.92	154.3	11.02	146.3	10.19
	35.0	32.0	204.6	14.56	194.5	13.72	184.5	12.93	176.1	12.03	167.7	11.92	162.7	11.25	154.3	10.46	146.3	9.73
	40.0	36.0	204.6	14.11	194.5	13.27	184.5	12.48	176.1	11.70	167.7	11.58	162.7	10.91	154.3	10.12	146.3	9.39
	45.0	41.0	204.6	13.66	194.5	12.82	184.5	12.03	176.1	11.47	167.7	11.36	162.7	10.46	154.3	9.78	146.3	9.15
	47.0	43.0	204.6	13.21	194.5	12.37	184.5	11.58	176.1	10.80	167.7	11.25	162.7	10.12	154.3	9.45	146.3	8.82
	50.0	46.0	204.6	12.64	194.5	11.92	184.5	11.25	176.1	10.57	167.7	10.23	162.7	9.90	154.3	9.22	146.3	8.59
	55.0	51.0	204.6	12.30	194.5	11.58	184.5	10.91	176.1	10.23	167.7	9.90	162.7	9.56	154.3	8.88	146.3	8.26
	60.0	56.0	204.6	11.96	194.5	11.25	184.5	10.57	176.1	9.90	167.7	9.56	162.7	9.22	154.3	8.66	146.3	8.13
50	-4	-4.4	171.0	17.62	162.1	17.62	153.7	17.53	146.7	17.55	139.8	16.89	135.6	16.25	128.6	14.97	121.9	13.80
	0	-0.4	171.0	18.55	162.1	19.50	153.7	18.21	146.7	16.93	139.8	16.29	135.6	15.67	128.6	14.46	121.9	13.34
	5.0	4.5	171.0	18.24	162.1	17.06	153.7	15.95	146.7	14.87	139.8	14.34	135.6	13.80	128.6	12.76	121.9	11.80
	10.0	9.0	171.0	17.17	162.1	16.06	153.7	15.02	146.7	14.02	139.8	13.53	135.6	13.04	128.6	12.06	121.9	11.15
	15.0	14.0	171.0	15.78	162.1	14.78	153.7	13.85	146.7	12.93	139.8	12.48	135.6	12.04	128.6	11.17	121.9	10.36
	20.0	19.0	171.0	13.60	162.1	13.89	153.7	13.04	146.7	12.19	139.8	11.76	135.6	11.36	128.6	10.55	121.9	9.80
	25.0	23.0	171.0	13.60	162.1	12.70	153.7	11.87	146.7	11.13	139.8	10.76	135.6	10.39	128.6	9.64	121.9	8.96
	30.0	28.0	171.0	12.56	162.1	11.87	153.7	11.22	146.7	10.48	139.8	10.11	135.6	9.83	128.6	9.09	121.9	8.40
	35.0	32.0	171.0	11.91	162.1	11.22	153.7	10.57	146.7	9.92	139.8	9.74	135.6	9.27	128.6	8.62	121.9	8.02
	40.0	36.0	171.0	11.54	162.1	10.85	153.7	10.20	146.7	9.55	139.8	9.46	135.6	8.99	128.6	8.35	121.9	7.74
	45.0	41.0	171.0	11.17	162.1	10.48	153.7	9.83	146.7	9.37	139.8	9.32	135.6	8.72	128.6	8.16	121.9	7.64
	47.0	43.0	171.0	10.70	162.1	10.11	153.7	9.55	146.7	8.99	139.8	9.27	135.6	8.44	128.6	7.88	121.9	7.36
	50.0	46.0	171.0	10.42	162.1	9.83	153.7	9.27	146.7	8.72	139.8	8.44	135.6	8.16	128.6	7.70	121.9	7.26
	55.0	51.0	171.0	10.14	162.1	9.55	153.7	8.99	146.7	8.44	139.8	8.25	135.6	7.97	128.6	7.42	121.9	6.90
	60.0	56.0	171.0	9.87	162.1	9.27	153.7	8.72	146.7	8.25	139.8	7.97	135.6	7.70	128.6	7.23	121.9	6.80

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN270DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	222.0	23.94	222.0	24.07	222.0	24.20	222.0	24.45	222.0	24.45	222.0	24.48	222.0	24.69	222.0	24.90
	0	-0.4	233.3	24.28	229.5	24.28	225.8	24.28	225.8	24.48	225.8	24.48	225.8	24.69	225.8	24.69	225.8	24.69
	5.0	4.5	252.1	24.28	252.1	24.48	252.1	24.69	252.1	24.69	252.1	24.90	252.1	24.90	252.1	25.11	252.1	25.32
	10.0	9.0	263.4	24.69	263.4	24.69	263.4	24.69	263.4	24.90	263.4	24.90	263.4	25.11	263.4	25.11	263.4	25.11
	15.0	14.0	286.0	24.90	286.0	24.90	286.0	24.90	282.2	25.11	282.2	25.11	282.2	25.32	282.2	25.32	282.2	25.32
	20.0	19.0	297.2	25.11	297.2	25.11	297.2	25.11	297.2	25.32	297.2	25.32	297.2	25.32	297.2	25.53	297.2	25.74
	25.0	23.0	319.8	25.23	319.8	25.23	319.8	25.23	319.8	25.48	319.8	25.48	319.8	25.74	319.8	25.74	319.8	25.74
	30.0	28.0	327.3	25.48	327.3	25.48	327.3	25.48	327.3	25.74	327.3	25.74	327.3	26.00	327.3	26.00	327.3	26.00
	35.0	32.0	342.4	25.74	342.4	25.74	342.4	25.74	342.4	26.00	342.4	26.00	342.4	26.25	342.4	25.74	342.4	25.24
	40.0	36.0	357.4	25.49	357.4	25.74	357.4	26.00	357.4	26.25	357.4	26.25	357.4	25.74	357.4	24.97	357.4	24.22
	45.0	41.0	376.3	25.74	372.5	26.00	368.7	26.25	368.7	25.61	368.7	25.48	368.7	24.97	368.7	23.94	368.7	22.95
	47.0	43.0	387.6	26.77	383.8	26.51	380.0	26.25	380.0	26.00	376.3	25.74	380.0	23.94	376.3	23.17	372.5	22.42
	50.0	46.0	395.1	26.54	395.1	25.74	395.1	24.97	395.1	23.94	395.1	23.68	395.1	23.17	376.3	22.14	358.3	21.15
	55.0	51.0	406.4	26.04	406.4	24.97	406.4	23.94	406.4	23.17	406.4	22.91	398.8	22.14	376.3	21.36	355.0	20.62
	60.0	56.0	432.7	24.74	428.9	23.94	425.2	23.17	425.2	22.14	413.9	21.88	398.8	21.36	376.3	20.59	355.0	19.85
120	-4	-4.4	216.7	23.74	216.7	23.87	216.7	23.99	216.7	24.25	216.7	24.25	216.7	24.28	216.7	24.49	216.7	24.70
	0	-0.4	227.6	24.07	220.2	24.07	213.1	24.07	213.1	24.28	213.1	24.28	213.1	24.49	213.1	24.49	213.1	24.49
	5.0	4.5	248.6	24.07	241.5	24.28	238.0	24.49	238.0	24.49	238.0	24.70	238.0	24.70	234.4	24.90	230.9	25.11
	10.0	9.0	263.0	24.49	255.7	24.49	248.6	24.49	248.6	24.70	248.6	24.70	248.6	24.90	248.6	24.90	248.6	24.90
	15.0	14.0	266.4	24.50	266.4	24.76	266.4	24.76	266.4	24.76	266.4	25.01	266.4	25.01	266.4	25.01	266.4	25.01
	20.0	19.0	280.6	24.49	280.6	24.70	280.6	24.90	280.6	24.90	280.6	25.11	280.6	25.11	280.6	25.32	280.6	25.53
	25.0	23.0	301.9	25.01	301.9	25.01	301.9	25.01	301.9	25.27	301.9	25.27	301.9	25.53	301.9	25.53	301.9	25.53
	30.0	28.0	309.0	25.27	309.0	25.27	309.0	25.27	309.0	25.53	309.0	25.53	309.0	25.78	309.0	25.78	309.0	25.78
	35.0	32.0	323.2	25.53	323.2	25.53	323.2	25.53	323.2	25.78	323.2	25.78	323.2	26.04	323.2	25.53	323.2	25.03
	40.0	36.0	337.4	25.27	337.4	25.53	337.4	25.78	337.4	26.04	337.4	26.04	337.4	25.53	337.4	24.76	337.4	24.02
	45.0	41.0	355.2	25.53	351.6	25.78	348.1	26.04	348.1	26.29	348.1	25.78	348.1	24.76	348.1	23.74	348.1	22.76
	47.0	43.0	365.9	26.56	362.3	26.04	358.7	25.53	358.7	24.76	355.2	25.53	358.7	23.74	355.2	22.97	351.7	22.23
	50.0	46.0	372.9	26.31	372.9	25.53	372.9	24.76	372.9	23.74	372.9	23.48	372.9	22.97	355.2	21.95	338.3	20.98
	55.0	51.0	383.6	25.82	383.6	24.76	383.6	23.74	383.6	22.97	383.6	22.72	376.5	21.95	355.2	21.19	335.1	20.45
	60.0	56.0	408.5	24.53	404.9	23.74	401.4	22.97	401.4	21.95	390.7	21.70	376.5	21.19	355.2	20.42	335.1	19.68
110	-4	-4.4	208.6	22.34	205.3	22.46	202.0	22.58	202.0	22.82	202.0	22.82	202.0	22.85	202.0	23.05	202.0	23.24
	0	-0.4	208.6	22.66	208.6	22.66	208.6	22.66	208.6	22.85	208.6	22.85	208.6	23.05	205.3	23.05	202.0	23.05
	5.0	4.5	231.8	22.66	231.8	22.85	231.8	23.05	231.8	23.05	231.8	23.24	231.8	23.24	231.8	23.44	231.8	23.64
	10.0	9.0	245.0	23.05	245.0	23.05	245.0	23.05	245.0	23.24	245.0	23.24	245.0	23.44	241.7	23.44	238.4	23.44
	15.0	14.0	261.6	23.24	261.6	23.24	261.6	23.24	261.6	23.44	261.6	23.30	261.6	23.63	261.6	23.63	261.6	23.63
	20.0	19.0	274.8	23.44	274.8	23.44	274.8	23.44	274.8	23.63	274.8	23.06	274.8	23.63	274.8	23.83	274.8	24.03
	25.0	23.0	288.1	23.54	288.1	23.54	288.1	23.54	288.1	23.54	288.1	23.78	288.1	24.02	288.1	24.02	288.1	24.02
	30.0	28.0	294.7	23.78	294.7	23.78	294.7	23.78	294.7	24.02	294.7	24.02	294.7	24.26	294.7	24.26	294.7	24.26
	35.0	32.0	301.3	24.02	301.3	24.02	301.3	24.02	301.3	24.26	301.3	24.26	301.3	24.50	298.0	24.02	294.7	23.55
	40.0	36.0	314.5	23.79	314.5	24.02	314.5	24.26	314.5	24.50	311.2	24.50	311.2	24.02	304.6	23.30	298.1	22.60
	45.0	41.0	331.1	24.03	327.8	24.26	324.5	24.50	324.5	24.26	324.5	24.26	321.2	23.30	304.6	22.34	288.9	21.42
	47.0	43.0	334.4	24.99	334.4	24.50	334.4	24.02	334.4	23.30	331.1	24.02	321.2	22.34	304.6	21.62	288.9	20.92
	50.0	46.0	347.7	24.77	347.7	24.02	347.7	23.30	347.7	22.34	334.4	22.10	321.2	21.62	304.6	20.66	288.9	19.74
	55.0	51.0	357.6	24.31	357.6	23.30	357.6	22.34	347.7	21.62	334.4	21.38	321.2	20.66	304.6	19.94	288.9	19.24
	60.0	56.0	391.2	23.09	377.5	22.34	364.2	21.62	347.7	20.66	341.0	20.42	321.2	20.01	304.6	19.22	288.9	18.46

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	201.7	25.11	201.7	25.74	201.7	26.38	201.7	26.60	198.7	26.81	198.7	26.81	198.7	26.81	198.7	26.81
	0	-0.4	207.7	26.17	207.7	26.38	207.7	26.60	207.7	26.81	207.7	27.03	204.7	27.03	204.7	27.03	204.7	27.03
	5.0	4.5	234.8	26.60	231.8	26.81	228.8	27.03	228.8	27.24	228.8	27.46	228.8	27.46	228.8	27.67	228.8	27.89
	10.0	9.0	243.8	27.03	243.8	27.24	243.8	27.46	240.8	27.46	240.8	27.67	240.8	27.67	240.8	26.81	240.8	25.98
	15.0	14.0	258.9	27.67	258.9	27.46	258.9	27.24	258.9	27.24	258.9	27.03	258.9	26.60	255.9	25.53	252.9	24.50
	20.0	19.0	273.9	27.68	273.9	27.24	273.9	26.81	273.9	26.17	267.1	25.53	267.1	24.67	263.4	24.45	259.7	24.24
	25.0	23.0	286.0	27.95	286.0	26.60	286.0	25.31	286.0	24.45	286.0	23.81	279.9	23.38	276.9	23.17	273.9	22.95
	30.0	28.0	292.0	25.97	292.0	25.31	292.0	24.67	292.0	23.60	292.0	23.38	286.0	23.17	276.9	22.95	268.2	22.74
	35.0	32.0	301.0	26.00	301.0	24.88	301.0	23.81	301.0	22.95	298.0	22.95	292.0	22.74	276.9	21.45	262.6	20.24
	40.0	36.0	313.0	25.34	313.0	24.45	313.0	23.60	313.0	22.52	301.0	21.88	292.0	21.45	276.9	20.16	262.6	18.95
	45.0	41.0	325.1	24.91	325.1	24.02	325.1	23.17	316.1	21.45	301.0	20.59	292.0	19.95	276.9	18.23	262.6	16.66
	47.0	43.0	337.1	24.96	334.1	23.60	331.1	22.31	316.1	20.59	301.0	21.45	292.0	19.09	276.9	17.59	262.6	16.21
	50.0	46.0	361.9	23.65	346.2	22.52	331.1	21.45	316.1	19.31	301.0	19.09	292.0	18.45	276.9	16.95	262.6	15.57
	55.0	51.0	368.2	22.34	349.2	21.45	331.1	20.59	316.1	18.23	301.0	18.45	292.0	17.80	276.9	16.52	262.6	15.32
	60.0	56.0	368.2	22.15	349.2	21.02	331.1	19.95	316.1	17.59	301.0	17.80	292.0	17.16	276.9	15.87	262.6	14.68
90	-4	-4.4	197.5	24.36	195.7	24.73	193.8	25.11	193.8	25.48	193.8	26.05	193.8	26.43	193.8	26.62	193.8	26.62
	0	-0.4	203.2	24.73	201.3	25.11	199.4	25.48	199.4	25.67	199.4	26.24	199.4	26.52	199.4	26.99	199.4	26.80
	5.0	4.5	223.9	25.11	223.9	25.48	223.9	25.86	223.9	26.05	223.9	26.43	222.0	26.62	222.0	27.18	222.0	27.76
	10.0	9.0	238.9	25.67	237.0	25.86	235.2	26.05	235.2	26.24	235.2	26.62	235.2	26.80	233.3	26.05	231.4	25.32
	15.0	14.0	254.0	24.55	254.0	23.97	254.0	23.41	252.1	23.03	252.1	22.27	252.1	21.90	237.0	23.60	222.9	25.43
	20.0	19.0	267.1	23.04	267.1	22.65	267.1	22.27	267.1	21.90	261.5	20.95	257.4	20.76	246.5	20.76	236.1	20.76
	25.0	23.0	284.4	23.09	284.4	21.90	284.4	20.76	279.0	20.39	270.9	20.20	262.8	20.20	249.2	19.63	236.4	19.08
	30.0	28.0	298.0	23.33	298.0	21.71	298.0	20.20	284.4	19.82	270.9	19.63	262.8	19.63	249.2	19.25	236.4	18.88
	35.0	32.0	303.4	23.59	300.7	21.52	298.0	19.63	284.4	19.44	270.9	19.25	262.8	19.25	249.2	18.88	236.4	18.51
	40.0	36.0	325.7	23.40	311.5	21.33	298.0	19.44	284.4	19.25	270.9	19.06	262.8	18.88	249.2	18.69	236.4	18.50
	45.0	41.0	331.4	23.21	314.2	21.14	298.0	19.25	284.4	19.06	270.9	18.97	262.8	18.69	249.2	18.31	236.4	17.94
	47.0	43.0	331.4	22.36	314.2	20.95	298.0	19.63	284.4	18.12	270.9	18.88	262.8	16.80	249.2	15.48	236.4	14.26
	50.0	46.0	331.4	21.61	314.2	20.20	298.0	18.88	284.4	17.55	270.9	16.99	262.8	16.23	249.2	15.10	236.4	14.05
	55.0	51.0	331.4	20.86	314.2	19.44	298.0	18.12	284.4	16.99	270.9	16.23	262.8	15.67	249.2	14.53	236.4	13.48
	60.0	56.0	331.4	20.30	314.2	18.88	298.0	17.55	284.4	16.42	270.9	15.86	262.8	15.29	249.2	14.16	236.4	13.11
80	-4	-4.4	197.4	21.48	193.8	21.80	190.2	22.13	190.2	22.46	190.2	22.79	190.2	23.12	190.2	23.29	190.2	23.45
	0	-0.4	199.4	21.81	199.4	22.13	199.4	22.46	199.4	22.63	199.4	23.12	199.4	23.29	197.5	23.45	195.7	23.62
	5.0	4.5	219.1	22.30	219.1	22.46	219.1	22.63	214.3	22.79	214.3	23.12	214.3	23.29	214.3	22.30	214.3	21.35
	10.0	9.0	235.2	21.15	235.2	21.47	235.2	21.80	235.2	22.63	233.3	23.12	226.4	23.29	221.5	21.31	216.8	19.49
	15.0	14.0	252.1	20.65	252.1	19.82	252.1	19.49	252.8	19.16	240.8	18.83	233.6	18.66	221.5	18.50	210.1	18.33
	20.0	19.0	262.5	20.32	260.1	19.49	260.1	18.71	252.8	18.42	240.8	18.28	233.6	18.17	221.5	17.88	210.1	17.60
	25.0	23.0	281.7	20.20	269.7	19.16	264.9	18.17	252.8	17.84	240.8	17.67	233.6	17.67	221.5	17.34	210.1	17.02
	30.0	28.0	294.6	20.23	279.3	18.99	264.9	17.84	252.8	17.51	240.8	17.34	233.6	17.18	221.5	16.85	210.1	16.52
	35.0	32.0	294.6	20.06	279.3	18.83	264.9	17.67	252.8	17.01	240.8	16.85	233.6	16.85	221.5	16.52	210.1	16.19
	40.0	36.0	294.6	19.90	279.3	18.66	264.9	17.51	252.8	16.85	240.8	16.68	233.6	16.52	221.5	16.19	210.1	15.86
	45.0	41.0	294.6	19.73	279.3	18.50	264.9	17.34	252.8	16.68	240.8	16.60	233.6	16.19	221.5	16.02	210.1	15.86
	47.0	43.0	294.6	19.57	279.3	18.33	264.9	17.18	252.8	15.86	240.8	16.52	233.6	14.86	221.5	13.71	210.1	12.64
	50.0	46.0	294.6	18.91	279.3	17.67	264.9	16.52	252.8	15.36	240.8	14.86	233.6	14.37	221.5	13.21	210.1	12.15
	55.0	51.0	294.6	18.06	279.3	17.01	264.9	16.02	252.8	14.86	240.8	14.37	233.6	13.87	221.5	12.88	210.1	11.96
	60.0	56.0	294.6	17.76	279.3	16.52	264.9	15.36	252.8	14.37	240.8	13.87	233.6	13.38	221.5	12.39	210.1	11.47

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	187.5	21.41	187.5	21.41	185.4	21.56	185.4	21.84	185.4	21.56	185.4	21.41	179.1	21.76	166.5	21.17
	0	-0.4	193.8	21.70	193.8	21.56	193.8	21.84	191.7	21.99	191.7	21.99	191.7	21.56	181.2	22.06	168.6	21.32
	5.0	4.5	217.0	21.70	217.0	21.27	214.9	22.13	208.6	21.84	206.5	21.84	198.1	21.56	189.6	20.41	181.6	19.32
	10.0	9.0	231.8	20.98	235.2	19.69	225.4	19.69	221.2	21.27	210.7	21.27	204.4	20.87	193.8	19.18	183.9	17.62
	15.0	14.0	248.6	20.41	242.3	19.40	231.8	19.40	221.2	19.98	210.7	19.90	204.4	19.13	193.8	17.62	183.9	16.23
	20.0	19.0	257.7	20.12	244.4	19.26	231.8	19.26	221.2	19.39	210.7	18.67	204.4	17.95	193.8	16.55	183.9	15.27
	25.0	23.0	257.7	19.98	244.4	19.11	231.8	18.68	221.2	17.53	210.7	16.96	204.4	16.38	193.8	15.09	183.9	13.90
	30.0	28.0	257.7	19.83	244.4	18.83	231.8	17.68	221.2	16.38	210.7	15.81	204.4	15.23	193.8	14.08	183.9	13.02
	35.0	32.0	257.1	18.68	244.4	17.68	231.8	16.67	221.2	15.52	210.7	15.38	204.4	14.37	193.8	13.37	183.9	12.43
	40.0	36.0	257.7	18.33	244.4	17.10	231.8	15.95	221.2	14.95	210.7	14.80	204.4	13.80	193.8	12.79	183.9	11.86
	45.0	41.0	257.7	17.46	244.4	16.38	231.8	15.38	221.2	14.80	210.7	14.52	204.4	13.37	193.8	12.36	183.9	11.43
	47.0	43.0	257.7	16.88	244.4	15.81	231.8	14.80	221.2	13.94	210.7	14.37	204.4	12.93	193.8	12.07	183.9	11.27
	50.0	46.0	257.7	16.45	244.4	15.38	231.8	14.37	221.2	13.51	210.7	12.93	204.4	12.50	193.8	11.64	183.9	10.84
	55.0	51.0	257.7	15.72	244.4	14.80	231.8	13.94	221.2	13.08	210.7	12.50	204.4	12.07	193.8	11.21	183.9	10.41
	60.0	56.0	257.7	15.29	244.4	14.37	231.8	13.51	221.2	12.65	210.7	12.22	204.4	11.78	193.8	10.92	183.9	10.12
60	-4	-4.4	186.0	19.44	186.0	19.56	184.2	19.68	187.8	19.81	180.6	19.93	175.2	22.03	166.2	20.24	157.6	18.59
	0	-0.4	193.2	21.27	193.2	21.40	191.4	21.52	189.6	19.93	180.6	20.05	175.2	21.24	166.2	19.52	157.6	17.93
	5.0	4.5	216.7	21.52	209.5	22.61	198.7	21.61	189.6	20.07	180.6	19.31	175.2	18.56	166.2	17.12	157.6	15.79
	10.0	9.0	220.3	20.91	209.5	21.77	198.7	20.31	189.6	18.89	180.6	18.17	175.2	17.49	166.2	16.14	157.6	14.89
	15.0	14.0	220.3	20.30	209.5	19.94	198.7	18.63	189.6	17.35	180.6	16.70	175.2	16.09	166.2	14.86	157.6	13.72
	20.0	19.0	220.3	20.00	209.5	18.70	198.7	17.49	189.6	16.30	180.6	15.70	175.2	15.14	166.2	14.00	157.6	12.94
	25.0	23.0	220.3	18.17	209.5	16.99	198.7	15.89	189.6	14.92	180.6	14.31	175.2	13.82	166.2	12.84	157.6	11.93
	30.0	28.0	220.3	16.94	209.5	15.89	198.7	14.92	189.6	13.94	180.6	13.45	175.2	12.96	166.2	11.98	157.6	11.08
	35.0	32.0	220.3	15.82	209.5	14.92	198.7	14.06	189.6	13.08	180.6	12.96	175.2	12.23	166.2	11.37	157.6	10.57
	40.0	36.0	220.3	15.34	209.5	14.43	198.7	13.57	189.6	12.72	180.6	12.59	175.2	11.86	166.2	11.00	157.6	10.21
	45.0	41.0	220.3	14.85	209.5	13.94	198.7	13.08	189.6	12.47	180.6	12.35	175.2	11.37	166.2	10.64	157.6	9.95
	47.0	43.0	220.3	14.36	209.5	13.45	198.7	12.59	189.6	11.74	180.6	12.23	175.2	11.00	166.2	10.27	157.6	9.59
	50.0	46.0	220.3	13.74	209.5	12.96	198.7	12.23	189.6	11.49	180.6	11.13	175.2	10.76	166.2	10.03	157.6	9.34
	55.0	51.0	220.3	13.37	209.5	12.59	198.7	11.86	189.6	11.13	180.6	10.76	175.2	10.39	166.2	9.66	157.6	8.98
	60.0	56.0	220.3	13.01	209.5	12.23	198.7	11.49	189.6	10.76	180.6	10.39	175.2	10.03	166.2	9.41	157.6	8.84
50	-4	-4.4	184.1	19.15	174.6	19.15	165.6	19.05	158.0	19.08	150.5	18.36	146.0	17.67	138.5	16.28	131.3	15.00
	0	-0.4	184.1	20.16	174.6	21.20	165.6	19.79	158.0	18.41	150.5	17.71	146.0	17.04	138.5	15.72	131.3	14.51
	5.0	4.5	184.1	19.83	174.6	18.54	165.6	17.34	158.0	16.16	150.5	15.58	146.0	15.01	138.5	13.87	131.3	12.83
	10.0	9.0	184.1	18.67	174.6	17.46	165.6	16.32	158.0	15.24	150.5	14.71	146.0	14.17	138.5	13.11	131.3	12.13
	15.0	14.0	184.1	17.16	174.6	16.07	165.6	15.05	158.0	14.06	150.5	13.57	146.0	13.09	138.5	12.14	131.3	11.26
	20.0	19.0	184.1	14.78	174.6	15.10	165.6	14.17	158.0	13.25	150.5	12.79	146.0	12.35	138.5	11.47	131.3	10.65
	25.0	23.0	184.1	14.78	174.6	13.81	165.6	12.90	158.0	12.10	150.5	11.69	146.0	11.29	138.5	10.48	131.3	9.74
	30.0	28.0	184.1	13.65	174.6	12.90	165.6	12.20	158.0	11.39	150.5	10.99	146.0	10.69	138.5	9.88	131.3	9.13
	35.0	32.0	184.1	12.95	174.6	12.20	165.6	11.49	158.0	10.79	150.5	10.59	146.0	10.08	138.5	9.38	131.3	8.72
	40.0	36.0	184.1	12.55	174.6	11.80	165.6	11.09	158.0	10.38	150.5	10.28	146.0	9.78	138.5	9.07	131.3	8.42
	45.0	41.0	184.1	12.14	174.6	11.39	165.6	10.69	158.0	10.18	150.5	10.13	146.0	9.48	138.5	8.87	131.3	8.31
	47.0	43.0	184.1	11.63	174.6	10.99	165.6	10.38	158.0	9.78	150.5	10.08	146.0	9.17	138.5	8.57	131.3	8.00
	50.0	46.0	184.1	11.33	174.6	10.69	165.6	10.08	158.0	9.48	150.5	9.17	146.0	8.87	138.5	8.37	131.3	7.89
	55.0	51.0	184.1	11.03	174.6	10.38	165.6	9.78	158.0	9.17	150.5	8.97	146.0	8.67	138.5	8.07	131.3	7.50
	60.0	56.0	184.1	10.73	174.6	10.08	165.6	9.48	158.0	8.97	150.5	8.67	146.0	8.37	138.5	7.86	131.3	7.39

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN290DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	237.8	25.67	237.8	25.80	237.8	25.94	237.8	26.22	237.8	26.22	237.8	26.25	237.8	26.48	237.8	26.70
	0	-0.4	250.0	26.03	245.9	26.03	241.9	26.03	241.9	26.25	241.9	26.25	241.9	26.48	241.9	26.48	241.9	26.48
	5.0	4.5	270.1	26.03	270.1	26.25	270.1	26.48	270.1	26.48	270.1	26.70	270.1	26.70	270.1	26.93	270.1	27.15
	10.0	9.0	282.2	26.48	282.2	26.48	282.2	26.48	282.2	26.70	282.2	26.70	282.2	26.93	282.2	26.93	282.2	26.93
	15.0	14.0	306.4	26.70	306.4	26.70	306.4	26.70	302.3	26.93	302.3	26.93	302.3	27.15	302.3	27.15	302.3	27.15
	20.0	19.0	318.5	26.93	318.5	26.93	318.5	26.93	318.5	27.15	318.5	27.15	318.5	27.15	318.5	27.38	318.5	27.60
	25.0	23.0	342.7	27.05	342.7	27.05	342.7	27.05	342.7	27.32	342.7	27.32	342.7	27.60	342.7	27.60	342.7	27.60
	30.0	28.0	350.7	27.32	350.7	27.32	350.7	27.32	350.7	27.60	350.7	27.60	350.7	27.88	350.7	27.88	350.7	27.88
	35.0	32.0	366.8	27.60	366.8	27.60	366.8	27.60	366.8	27.88	366.8	27.88	366.8	28.15	366.8	27.60	366.8	27.06
	40.0	36.0	383.0	27.33	383.0	27.60	383.0	27.88	383.0	28.15	383.0	28.15	383.0	27.60	383.0	26.77	383.0	25.97
	45.0	41.0	403.2	27.60	399.1	27.88	395.1	28.15	395.1	27.46	395.1	27.32	395.1	26.77	395.1	25.67	395.1	24.61
	47.0	43.0	415.3	28.71	411.2	28.43	407.2	28.15	407.2	27.88	403.1	27.60	407.2	25.67	403.1	24.84	399.1	24.04
	50.0	46.0	423.3	28.45	423.3	27.60	423.3	26.77	423.3	25.67	423.3	25.39	423.3	24.84	403.1	23.74	383.9	22.68
	55.0	51.0	435.4	27.92	435.4	26.77	435.4	25.67	435.4	24.84	435.4	24.56	427.3	23.74	403.1	22.91	380.3	22.11
	60.0	56.0	463.6	26.52	459.6	25.67	455.5	24.84	455.5	23.74	443.4	23.46	427.3	22.91	403.1	22.08	380.3	21.28
120	-4	-4.4	232.1	25.45	232.1	25.59	232.1	25.73	232.1	26.00	232.1	26.00	232.1	26.03	232.1	26.26	232.1	26.48
	0	-0.4	243.8	25.81	235.9	25.81	228.3	25.81	228.3	26.03	228.3	26.03	228.3	26.26	228.3	26.26	228.3	26.26
	5.0	4.5	266.4	25.81	258.8	26.03	255.0	26.26	255.0	26.26	255.0	26.48	255.0	26.48	251.2	26.70	247.4	26.93
	10.0	9.0	281.8	26.26	274.0	26.26	266.4	26.26	266.4	26.48	266.4	26.48	266.4	26.70	266.4	26.70	266.4	26.70
	15.0	14.0	285.4	26.28	285.4	26.55	285.4	26.55	285.4	26.55	285.4	26.82	285.4	26.82	285.4	26.82	285.4	26.82
	20.0	19.0	300.6	26.26	300.6	26.48	300.6	26.70	300.6	26.70	300.6	26.92	300.6	26.92	300.6	27.15	300.6	27.37
	25.0	23.0	323.5	26.82	323.5	26.82	323.5	26.82	323.5	27.10	323.5	27.10	323.5	27.37	323.5	27.37	323.5	27.37
	30.0	28.0	331.1	27.10	331.1	27.10	331.1	27.10	331.1	27.37	331.1	27.37	331.1	27.64	331.1	27.64	331.1	27.64
	35.0	32.0	346.3	27.37	346.3	27.37	346.3	27.37	346.3	27.64	346.3	27.64	346.3	27.92	346.3	27.37	346.3	26.83
	40.0	36.0	361.5	27.10	361.5	27.37	361.5	27.64	361.5	27.92	361.5	27.92	361.5	27.37	361.5	26.55	361.5	25.75
	45.0	41.0	380.6	27.37	376.7	27.64	372.9	27.92	372.9	28.19	372.9	27.64	372.9	26.55	372.9	25.45	372.9	24.40
	47.0	43.0	392.0	28.48	388.2	27.92	384.4	27.37	384.4	26.55	380.6	27.37	384.4	25.45	380.6	24.63	376.8	23.84
	50.0	46.0	399.6	28.22	399.6	27.37	399.6	26.55	399.6	25.45	399.6	25.18	399.6	24.63	380.6	23.54	362.4	22.49
	55.0	51.0	411.0	27.69	411.0	26.55	411.0	25.45	411.0	24.63	411.0	24.36	403.4	23.54	380.6	22.72	359.0	21.92
	60.0	56.0	437.7	26.30	433.8	25.45	430.0	24.63	430.0	23.54	418.6	23.26	403.4	22.72	380.6	21.90	359.0	21.10
110	-4	-4.4	223.6	23.96	219.9	24.08	216.4	24.21	216.4	24.47	216.4	24.47	216.4	24.50	216.4	24.71	216.4	24.92
	0	-0.4	223.5	24.29	223.5	24.29	223.5	24.29	223.5	24.50	223.5	24.50	223.5	24.71	219.9	24.71	216.5	24.71
	5.0	4.5	248.3	24.30	248.3	24.50	248.3	24.71	248.3	24.71	248.3	24.92	248.3	24.92	248.3	25.13	248.3	25.34
	10.0	9.0	262.5	24.71	262.5	24.71	262.5	24.71	262.5	24.92	262.5	24.92	262.5	25.13	259.0	25.13	255.5	25.13
	15.0	14.0	280.3	24.92	280.3	24.92	280.3	24.92	280.3	25.13	280.3	24.99	280.3	25.34	280.3	25.34	280.3	25.34
	20.0	19.0	294.4	25.13	294.4	25.13	294.4	25.13	294.4	25.34	294.4	24.73	294.4	25.34	294.4	25.55	294.4	25.76
	25.0	23.0	308.6	25.24	308.6	25.24	308.6	25.24	308.6	25.24	308.6	25.50	308.6	25.76	308.6	25.76	308.6	25.76
	30.0	28.0	315.7	25.50	315.7	25.50	315.7	25.50	315.7	25.76	315.7	25.76	315.7	26.02	315.7	26.02	315.7	26.02
	35.0	32.0	322.8	25.76	322.8	25.76	322.8	25.76	322.8	26.02	322.8	26.02	322.8	26.28	319.3	25.76	315.8	25.25
	40.0	36.0	337.0	25.50	337.0	25.76	337.0	26.02	337.0	26.28	333.5	26.28	333.5	25.76	326.4	24.99	319.4	24.24
	45.0	41.0	354.8	25.76	351.2	26.02	347.7	26.28	347.7	26.02	347.7	26.02	344.1	24.99	326.4	23.96	309.5	22.97
	47.0	43.0	358.3	26.80	358.3	26.28	358.3	25.76	358.3	24.99	354.8	25.76	344.1	23.96	326.4	23.18	309.5	22.44
	50.0	46.0	372.5	26.56	372.5	25.76	372.5	24.99	372.5	23.96	358.3	23.70	344.1	23.18	326.4	22.15	309.5	21.17
	55.0	51.0	383.1	26.06	383.1	24.99	383.1	23.96	372.5	23.18	358.3	22.93	344.1	22.15	326.4	21.38	309.5	20.63
	60.0	56.0	419.1	24.76	404.4	23.96	390.2	23.18	372.5	22.15	365.4	21.90	344.1	21.46	326.4	20.61	309.5	19.79

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	216.1	26.93	216.1	27.60	216.1	28.29	216.1	28.52	212.9	28.75	212.9	28.75	212.9	28.75	212.9	28.75
	0	-0.4	222.5	28.06	222.5	28.29	222.5	28.52	222.5	28.75	222.5	28.98	219.3	28.98	219.3	28.98	219.3	28.98
	5.0	4.5	251.6	28.52	248.3	28.75	245.1	28.98	245.1	29.21	245.1	29.44	245.1	29.44	245.1	29.67	245.1	29.90
	10.0	9.0	261.2	28.98	261.2	29.21	261.2	29.44	258.0	29.44	258.0	29.67	258.0	29.67	258.0	28.75	258.0	27.86
	15.0	14.0	277.4	29.67	277.4	29.44	277.4	29.21	277.4	29.21	277.4	28.98	277.4	28.52	274.1	27.37	270.9	26.27
	20.0	19.0	293.5	29.68	293.5	29.21	293.5	28.75	293.5	28.06	286.2	27.37	286.2	26.45	282.2	26.22	278.2	25.99
	25.0	23.0	306.4	29.97	306.4	28.52	306.4	27.14	306.4	26.22	306.4	25.53	299.9	25.07	296.7	24.84	293.5	24.61
	30.0	28.0	312.8	27.85	312.8	27.14	312.8	26.45	312.8	25.30	312.8	25.07	306.4	24.84	296.7	24.61	287.3	24.38
	35.0	32.0	322.5	27.88	322.5	26.68	322.5	25.53	322.5	24.61	319.3	24.61	312.8	24.38	296.7	23.00	281.4	21.70
	40.0	36.0	335.4	27.17	335.4	26.22	335.4	25.30	335.4	24.15	322.5	23.46	312.8	23.00	296.7	21.62	281.4	20.32
	45.0	41.0	348.3	26.71	348.3	25.76	348.3	24.84	338.6	23.00	322.5	22.08	312.8	21.39	296.7	19.55	281.4	17.87
	47.0	43.0	361.2	26.76	358.0	25.30	354.8	23.92	338.6	22.08	322.5	23.00	312.8	20.47	296.7	18.86	281.4	17.38
	50.0	46.0	387.7	25.36	370.9	24.15	354.8	23.00	338.6	20.70	322.5	20.47	312.8	19.78	296.7	18.17	281.4	16.69
	55.0	51.0	394.5	23.96	374.1	23.00	354.8	22.08	338.6	19.55	322.5	19.78	312.8	19.09	296.7	17.71	281.4	16.43
	60.0	56.0	394.5	23.75	374.1	22.54	354.8	21.39	338.6	18.86	322.5	19.09	312.8	18.40	296.7	17.02	281.4	15.74
90	-4	-4.4	211.7	26.12	209.6	26.51	207.6	26.92	207.6	27.32	207.6	27.93	207.6	28.34	207.6	28.54	207.6	28.54
	0	-0.4	217.7	26.52	215.7	26.92	213.7	27.32	213.7	27.53	213.7	28.13	213.7	28.44	213.7	28.94	213.7	28.74
	5.0	4.5	239.9	26.93	239.9	27.32	239.9	27.73	239.9	27.93	239.9	28.34	237.8	28.54	237.8	29.15	237.8	29.77
	10.0	9.0	256.0	27.53	254.0	27.73	252.0	27.93	252.0	28.13	252.0	28.54	252.0	28.74	249.9	27.93	247.9	27.14
	15.0	14.0	272.1	26.33	272.1	25.70	272.1	25.10	270.1	24.69	270.1	23.88	270.1	23.48	254.0	25.30	238.8	27.26
	20.0	19.0	286.2	24.70	286.2	24.29	286.2	23.88	286.2	23.48	280.2	22.47	275.7	22.26	264.1	22.26	253.0	22.26
	25.0	23.0	304.8	24.76	304.8	23.48	304.8	22.26	299.0	21.86	290.3	21.66	281.5	21.66	267.0	21.05	253.3	20.46
	30.0	28.0	319.3	25.02	319.3	23.28	319.3	21.66	304.8	21.25	290.3	21.05	281.5	21.05	267.0	20.64	253.3	20.25
	35.0	32.0	325.1	25.29	322.2	23.07	319.3	21.05	304.8	20.85	290.3	20.64	281.5	20.64	267.0	20.24	253.3	19.84
	40.0	36.0	349.0	25.09	333.8	22.87	319.3	20.85	304.8	20.64	290.3	20.44	281.5	20.24	267.0	20.04	253.3	19.84
	45.0	41.0	355.1	24.89	336.7	22.67	319.3	20.64	304.8	20.44	290.3	20.34	281.5	20.04	267.0	19.63	253.3	19.24
	47.0	43.0	355.1	23.98	336.7	22.47	319.3	21.05	304.8	19.43	290.3	20.24	281.5	18.01	267.0	16.60	253.3	15.29
	50.0	46.0	355.1	23.17	336.7	21.66	319.3	20.24	304.8	18.82	290.3	18.22	281.5	17.41	267.0	16.19	253.3	15.06
	55.0	51.0	355.1	22.37	336.7	20.85	319.3	19.43	304.8	18.22	290.3	17.41	281.5	16.80	267.0	15.58	253.3	14.46
	60.0	56.0	355.1	21.76	336.7	20.24	319.3	18.82	304.8	17.61	290.3	17.00	281.5	16.39	267.0	15.18	253.3	14.06
80	-4	-4.4	211.5	23.03	207.6	23.38	203.8	23.73	203.8	24.09	203.8	24.44	203.8	24.79	203.8	24.97	203.8	25.15
	0	-0.4	213.7	23.38	213.7	23.73	213.7	24.09	213.7	24.26	213.7	24.79	213.7	24.97	211.6	25.15	209.6	25.33
	5.0	4.5	234.8	23.91	234.8	24.09	234.8	24.26	229.6	24.44	229.6	24.79	229.6	24.97	229.6	23.91	229.6	22.89
	10.0	9.0	252.0	22.67	252.0	23.02	252.0	23.38	252.0	24.26	249.9	24.79	242.5	24.97	237.4	22.85	232.3	20.90
	15.0	14.0	270.1	22.14	270.1	21.25	270.1	20.90	270.9	20.54	258.0	20.19	250.3	20.01	237.4	19.84	225.1	19.66
	20.0	19.0	281.2	21.78	278.6	20.90	278.6	20.06	270.9	19.76	258.0	19.60	250.3	19.48	237.4	19.18	225.1	18.88
	25.0	23.0	301.9	21.66	289.0	20.54	283.8	19.48	270.9	19.13	258.0	18.95	250.3	18.95	237.4	18.60	225.1	18.25
	30.0	28.0	315.6	21.69	299.3	20.37	283.8	19.13	270.9	18.77	258.0	18.60	250.3	18.42	237.4	18.06	225.1	17.72
	35.0	32.0	315.6	21.51	299.3	20.19	283.8	18.95	270.9	18.24	258.0	18.06	250.3	18.06	237.4	17.71	225.1	17.36
	40.0	36.0	315.6	21.33	299.3	20.01	283.8	18.77	270.9	18.06	258.0	17.89	250.3	17.71	237.4	17.36	225.1	17.01
	45.0	41.0	315.6	21.16	299.3	19.84	283.8	18.60	270.9	17.89	258.0	17.80	250.3	17.36	237.4	17.18	225.1	17.00
	47.0	43.0	315.6	20.98	299.3	19.66	283.8	18.42	270.9	17.00	258.0	17.71	250.3	15.94	237.4	14.70	225.1	13.56
	50.0	46.0	315.6	20.28	299.3	18.95	283.8	17.71	270.9	16.47	258.0	15.94	250.3	15.41	237.4	14.17	225.1	13.03
	55.0	51.0	315.6	19.37	299.3	18.24	283.8	17.18	270.9	15.94	258.0	15.41	250.3	14.88	237.4	13.81	225.1	12.83
	60.0	56.0	315.6	19.04	299.3	17.71	283.8	16.47	270.9	15.41	258.0	14.88	250.3	14.35	237.4	13.28	225.1	12.30

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	200.9	22.96	200.9	22.96	198.7	23.12	198.7	23.42	198.7	23.12	198.7	22.96	191.9	23.33	178.3	22.70
	0	-0.4	207.7	23.27	207.7	23.12	207.7	23.42	205.4	23.58	205.4	23.58	205.4	23.12	194.1	23.65	180.6	22.86
	5.0	4.5	232.5	23.27	232.5	22.81	230.3	23.73	223.5	23.42	221.2	23.42	212.2	23.12	203.2	21.88	194.5	20.72
	10.0	9.0	248.3	22.50	252.0	21.11	241.6	21.11	237.0	22.81	225.8	22.81	219.0	22.38	207.7	20.56	197.0	18.89
	15.0	14.0	266.4	21.88	259.6	20.80	248.3	20.80	237.0	21.42	225.8	21.34	219.0	20.51	207.7	18.90	197.0	17.40
	20.0	19.0	276.2	21.57	261.9	20.65	248.3	20.65	237.0	20.79	225.8	20.02	219.0	19.24	207.7	17.75	197.0	16.37
	25.0	23.0	276.2	21.42	261.9	20.50	248.3	20.03	237.0	18.80	225.8	18.18	219.0	17.57	207.7	16.18	197.0	14.90
	30.0	28.0	276.2	21.27	261.9	20.19	248.3	18.95	237.0	17.57	225.8	16.95	219.0	16.33	207.7	15.10	197.0	13.96
	35.0	32.0	275.4	20.03	261.9	18.95	248.3	17.88	237.0	16.64	225.8	16.49	219.0	15.41	207.7	14.33	197.0	13.33
	40.0	36.0	276.2	19.66	261.9	18.34	248.3	17.11	237.0	16.03	225.8	15.87	219.0	14.79	207.7	13.71	197.0	12.71
	45.0	41.0	276.2	18.72	261.9	17.57	248.3	16.49	237.0	15.87	225.8	15.56	219.0	14.33	207.7	13.25	197.0	12.26
	47.0	43.0	276.2	18.10	261.9	16.95	248.3	15.87	237.0	14.95	225.8	15.41	219.0	13.87	207.7	12.94	197.0	12.08
	50.0	46.0	276.2	17.64	261.9	16.49	248.3	15.41	237.0	14.49	225.8	13.87	219.0	13.41	207.7	12.48	197.0	11.62
	55.0	51.0	276.2	16.85	261.9	15.87	248.3	14.95	237.0	14.02	225.8	13.41	219.0	12.94	207.7	12.02	197.0	11.16
	60.0	56.0	276.2	16.39	261.9	15.41	248.3	14.49	237.0	13.56	225.8	13.10	219.0	12.64	207.7	11.71	197.0	10.85
60	-4	-4.4	199.3	20.85	199.3	20.98	197.4	21.11	201.2	21.24	193.5	21.37	187.7	23.62	178.0	21.70	168.8	19.93
	0	-0.4	207.0	22.81	207.0	22.94	205.1	23.07	203.2	21.37	193.5	21.50	187.7	22.77	178.0	20.93	168.8	19.23
	5.0	4.5	232.2	23.07	224.5	24.25	212.9	23.17	203.2	21.53	193.5	20.70	187.7	19.90	178.0	18.35	168.8	16.93
	10.0	9.0	236.1	22.42	224.5	23.35	212.9	21.78	203.2	20.25	193.5	19.48	187.7	18.75	178.0	17.31	168.8	15.97
	15.0	14.0	236.1	21.76	224.5	21.38	212.9	19.98	203.2	18.60	193.5	17.90	187.7	17.26	178.0	15.93	168.8	14.71
	20.0	19.0	236.1	21.44	224.5	20.05	212.9	18.75	203.2	17.48	193.5	16.83	187.7	16.23	178.0	15.01	168.8	13.88
	25.0	23.0	236.1	19.48	224.5	18.22	212.9	17.04	203.2	15.99	193.5	15.34	187.7	14.81	178.0	13.77	168.8	12.79
	30.0	28.0	236.1	18.16	224.5	17.04	212.9	15.99	203.2	14.95	193.5	14.42	187.7	13.90	178.0	12.85	168.8	11.88
	35.0	32.0	236.1	16.97	224.5	15.99	212.9	15.08	203.2	14.03	193.5	13.90	187.7	13.11	178.0	12.19	168.8	11.34
	40.0	36.0	236.1	16.45	224.5	15.47	212.9	14.55	203.2	13.63	193.5	13.50	187.7	12.72	178.0	11.80	168.8	10.95
	45.0	41.0	236.1	15.92	224.5	14.95	212.9	14.03	203.2	13.37	193.5	13.24	187.7	12.19	178.0	11.41	168.8	10.67
	47.0	43.0	236.1	15.40	224.5	14.42	212.9	13.50	203.2	12.59	193.5	13.11	187.7	11.80	178.0	11.01	168.8	10.28
	50.0	46.0	236.1	14.73	224.5	13.90	212.9	13.11	203.2	12.32	193.5	11.93	187.7	11.54	178.0	10.75	168.8	10.02
	55.0	51.0	236.1	14.34	224.5	13.50	212.9	12.72	203.2	11.93	193.5	11.54	187.7	11.14	178.0	10.36	168.8	9.63
	60.0	56.0	236.1	13.95	224.5	13.11	212.9	12.32	203.2	11.54	193.5	11.14	187.7	10.75	178.0	10.09	168.8	9.48
50	-4	-4.4	197.3	20.54	187.1	20.54	177.4	20.43	169.3	20.45	161.3	19.69	156.4	18.94	148.4	17.45	140.7	16.08
	0	-0.4	197.3	21.62	187.1	22.74	177.4	21.22	169.3	19.74	161.3	18.99	156.4	18.27	148.4	16.86	140.7	15.56
	5.0	4.5	197.3	21.26	187.1	19.88	177.4	18.60	169.3	17.33	161.3	16.71	156.4	16.09	148.4	14.88	140.7	13.75
	10.0	9.0	197.3	20.02	187.1	18.72	177.4	17.50	169.3	16.34	161.3	15.77	156.4	15.20	148.4	14.06	140.7	13.00
	15.0	14.0	197.3	18.40	187.1	17.23	177.4	16.14	169.3	15.07	161.3	14.55	156.4	14.03	148.4	13.02	140.7	12.07
	20.0	19.0	197.3	15.85	187.1	16.19	177.4	15.20	169.3	14.21	161.3	13.71	156.4	13.24	148.4	12.30	140.7	11.42
	25.0	23.0	197.3	15.85	187.1	14.81	177.4	13.84	169.3	12.97	161.3	12.54	156.4	12.11	148.4	11.24	140.7	10.44
	30.0	28.0	197.3	14.64	187.1	13.84	177.4	13.08	169.3	12.22	161.3	11.78	156.4	11.46	148.4	10.59	140.7	9.79
	35.0	32.0	197.3	13.88	187.1	13.08	177.4	12.32	169.3	11.57	161.3	11.35	156.4	10.81	148.4	10.05	140.7	9.35
	40.0	36.0	197.3	13.45	187.1	12.65	177.4	11.89	169.3	11.13	161.3	11.03	156.4	10.49	148.4	9.73	140.7	9.03
	45.0	41.0	197.3	13.02	187.1	12.22	177.4	11.46	169.3	10.92	161.3	10.86	156.4	10.16	148.4	9.51	140.7	8.91
	47.0	43.0	197.3	12.47	187.1	11.78	177.4	11.13	169.3	10.49	161.3	10.81	156.4	9.84	148.4	9.19	140.7	8.58
	50.0	46.0	197.3	12.15	187.1	11.46	177.4	10.81	169.3	10.16	161.3	9.84	156.4	9.51	148.4	8.97	140.7	8.46
	55.0	51.0	197.3	11.82	187.1	11.13	177.4	10.49	169.3	9.84	161.3	9.62	156.4	9.30	148.4	8.65	140.7	8.04
	60.0	56.0	197.3	11.50	187.1	10.81	177.4	10.16	169.3	9.62	161.3	9.30	156.4	8.97	148.4	8.43	140.7	7.92

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN310DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	253.6	27.68	253.6	27.82	253.6	27.97	253.6	28.27	253.6	28.27	253.6	28.31	253.6	28.55	253.6	28.79
	0	-0.4	266.6	28.07	262.2	28.07	257.9	28.07	257.9	28.31	257.9	28.31	257.9	28.55	257.9	28.55	257.9	28.55
	5.0	4.5	288.0	28.07	288.0	28.31	288.0	28.55	288.0	28.55	288.0	28.79	288.0	28.79	288.0	29.03	288.0	29.28
	10.0	9.0	300.9	28.55	300.9	28.55	300.9	28.55	300.9	28.79	300.9	28.79	300.9	29.03	300.9	29.03	300.9	29.03
	15.0	14.0	326.7	28.79	326.7	28.79	326.7	28.79	322.4	29.03	322.4	29.03	322.4	29.28	322.4	29.28	322.4	29.28
	20.0	19.0	339.6	29.03	339.6	29.03	339.6	29.03	339.6	29.28	339.6	29.28	339.6	29.28	339.6	29.52	339.6	29.76
	25.0	23.0	365.4	29.16	365.4	29.16	365.4	29.16	365.4	29.46	365.4	29.46	365.4	29.76	365.4	29.76	365.4	29.76
	30.0	28.0	374.0	29.46	374.0	29.46	374.0	29.46	374.0	29.76	374.0	29.76	374.0	30.06	374.0	30.06	374.0	30.06
	35.0	32.0	391.2	29.76	391.2	29.76	391.2	29.76	391.2	30.06	391.2	30.06	391.2	30.36	391.2	29.76	391.2	29.18
	40.0	36.0	408.4	29.47	408.4	29.76	408.4	30.06	408.4	30.36	408.4	30.36	408.4	29.76	408.4	28.87	408.4	28.00
	45.0	41.0	429.9	29.76	425.6	30.06	421.3	30.36	421.3	29.61	421.3	29.46	421.3	28.87	421.3	27.68	421.3	26.54
	47.0	43.0	442.8	30.95	438.5	30.65	434.2	30.36	434.2	30.06	429.9	29.76	434.2	27.68	429.9	26.78	425.6	25.92
	50.0	46.0	451.4	30.68	451.4	29.76	451.4	28.87	451.4	27.68	451.4	27.38	451.4	26.78	429.9	25.59	409.4	24.46
	55.0	51.0	464.3	30.11	464.3	28.87	464.3	27.68	464.3	26.78	464.3	26.49	455.7	25.59	429.9	24.70	405.5	23.84
	60.0	56.0	494.4	28.60	490.1	27.68	485.8	26.78	485.8	25.59	472.9	25.30	455.7	24.70	429.9	23.81	405.5	22.95
120	-4	-4.4	247.5	27.44	247.5	27.59	247.5	27.74	247.5	28.04	247.5	28.04	247.5	28.07	247.5	28.31	247.5	28.55
	0	-0.4	260.0	27.83	251.6	27.83	243.5	27.83	243.5	28.07	243.5	28.07	243.5	28.31	243.5	28.31	243.5	28.31
	5.0	4.5	284.1	27.83	275.9	28.07	271.9	28.31	271.9	28.31	271.9	28.55	271.9	28.55	267.8	28.79	263.8	29.03
	10.0	9.0	300.5	28.31	292.2	28.31	284.1	28.31	284.1	28.55	284.1	28.55	284.1	28.79	284.1	28.79	284.1	28.79
	15.0	14.0	304.4	28.33	304.4	28.63	304.4	28.63	304.4	28.63	304.4	28.92	304.4	28.92	304.4	28.92	304.4	28.92
	20.0	19.0	320.6	28.31	320.6	28.55	320.6	28.79	320.6	28.79	320.6	29.03	320.6	29.03	320.6	29.27	320.6	29.51
	25.0	23.0	344.9	28.92	344.9	28.92	344.9	28.92	344.9	29.22	344.9	29.22	344.9	29.51	344.9	29.51	344.9	29.51
	30.0	28.0	353.0	29.22	353.0	29.22	353.0	29.22	353.0	29.51	353.0	29.51	353.0	29.81	353.0	29.81	353.0	29.81
	35.0	32.0	369.3	29.51	369.3	29.51	369.3	29.51	369.3	29.81	369.3	29.81	369.3	30.10	369.3	29.51	369.3	28.93
	40.0	36.0	385.5	29.22	385.5	29.51	385.5	29.81	385.5	30.10	385.5	30.10	385.5	29.51	385.5	28.63	385.5	27.77
	45.0	41.0	405.8	29.51	401.7	29.81	397.7	30.10	397.7	30.40	397.7	29.81	397.7	28.63	397.7	27.45	397.7	26.31
	47.0	43.0	418.0	30.70	413.9	30.10	409.9	29.51	409.9	28.63	405.8	29.51	409.9	27.45	405.8	26.56	401.8	25.70
	50.0	46.0	426.1	30.42	426.1	29.51	426.1	28.63	426.1	27.45	426.1	27.15	426.1	26.56	405.8	25.38	386.5	24.25
	55.0	51.0	438.3	29.86	438.3	28.63	438.3	27.45	438.3	26.56	438.3	26.27	430.2	25.38	405.8	24.49	382.8	23.64
	60.0	56.0	466.7	28.36	462.6	27.45	458.6	26.56	458.6	25.38	446.4	25.09	430.2	24.49	405.8	23.61	382.8	22.76
110	-4	-4.4	238.4	25.83	234.5	25.97	230.8	26.11	230.8	26.39	230.8	26.39	230.8	26.42	230.8	26.65	230.8	26.87
	0	-0.4	238.3	26.20	238.3	26.20	238.3	26.20	238.3	26.42	238.3	26.42	238.3	26.65	234.5	26.65	230.8	26.65
	5.0	4.5	264.8	26.20	264.8	26.42	264.8	26.65	264.8	26.65	264.8	26.87	264.8	26.87	264.8	27.10	264.8	27.33
	10.0	9.0	279.9	26.65	279.9	26.65	279.9	26.65	279.9	26.87	279.9	26.87	279.9	27.10	276.2	27.10	272.4	27.10
	15.0	14.0	298.8	26.87	298.8	26.87	298.8	26.87	298.8	27.10	298.8	26.94	298.8	27.32	298.8	27.32	298.8	27.32
	20.0	19.0	314.0	27.10	314.0	27.10	314.0	27.10	314.0	27.32	314.0	26.66	314.0	27.32	314.0	27.55	314.0	27.78
	25.0	23.0	329.1	27.22	329.1	27.22	329.1	27.22	329.1	27.22	329.1	27.50	329.1	27.78	329.1	27.78	329.1	27.78
	30.0	28.0	336.7	27.50	336.7	27.50	336.7	27.50	336.7	27.78	336.7	27.78	336.7	28.05	336.7	28.05	336.7	28.05
	35.0	32.0	344.2	27.78	344.2	27.78	344.2	27.78	344.2	28.05	344.2	28.05	344.2	28.33	340.5	27.78	336.7	27.23
	40.0	36.0	359.4	27.50	359.4	27.78	359.4	28.05	359.4	28.33	355.6	28.33	355.6	27.78	348.0	26.94	340.6	26.13
	45.0	41.0	378.3	27.78	374.5	28.05	370.7	28.33	370.7	28.05	370.7	28.05	366.9	26.94	348.0	25.83	330.1	24.77
	47.0	43.0	382.1	28.90	382.1	28.33	382.1	27.78	382.1	26.94	378.3	27.78	366.9	25.83	348.0	25.00	330.1	24.19
	50.0	46.0	397.2	28.64	397.2	27.78	397.2	26.94	397.2	25.83	382.1	25.55	366.9	25.00	348.0	23.89	330.1	22.83
	55.0	51.0	408.6	28.10	408.6	26.94	408.6	25.83	397.2	25.00	382.1	24.72	366.9	23.89	348.0	23.05	330.1	22.25
	60.0	56.0	446.9	26.69	431.3	25.83	416.1	25.00	397.2	23.89	389.6	23.61	366.9	23.14	348.0	22.22	330.1	21.34

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	230.4	29.03	230.4	29.76	230.4	30.50	230.4	30.75	227.0	31.00	227.0	31.00	227.0	31.00	227.0	31.00
	0	-0.4	237.3	30.26	237.3	30.50	237.3	30.75	237.3	31.00	237.3	31.25	233.9	31.25	233.9	31.25	233.9	31.25
	5.0	4.5	268.3	30.75	264.8	31.00	261.4	31.25	261.4	31.50	261.4	31.74	261.4	31.74	261.4	31.99	261.4	32.24
	10.0	9.0	278.6	31.25	278.6	31.50	278.6	31.74	275.1	31.74	275.1	31.99	275.1	31.99	275.1	31.00	275.1	30.04
	15.0	14.0	295.8	31.99	295.8	31.74	295.8	31.50	295.8	31.50	295.8	31.25	295.8	30.75	292.3	29.51	288.9	28.32
	20.0	19.0	312.9	32.00	312.9	31.50	312.9	31.00	312.9	30.26	305.2	29.51	305.2	28.52	300.9	28.27	296.7	28.03
	25.0	23.0	326.7	32.32	326.7	30.75	326.7	29.26	326.7	28.27	326.7	27.53	319.8	27.03	316.4	26.78	313.0	26.54
	30.0	28.0	333.6	30.03	333.6	29.26	333.6	28.52	333.6	27.28	333.6	27.03	326.7	26.78	316.4	26.54	306.4	26.29
	35.0	32.0	343.9	30.06	343.9	28.77	343.9	27.53	343.9	26.54	340.5	26.54	333.6	26.29	316.4	24.80	300.1	23.40
	40.0	36.0	357.7	29.30	357.7	28.27	357.7	27.28	357.7	26.04	343.9	25.30	333.6	24.80	316.4	23.31	300.1	21.91
	45.0	41.0	371.4	28.80	371.4	27.78	371.4	26.78	361.1	24.80	343.9	23.81	333.6	23.06	316.4	21.08	300.1	19.27
	47.0	43.0	385.2	28.85	381.7	27.28	378.3	25.79	361.1	23.81	343.9	24.80	333.6	22.07	316.4	20.34	300.1	18.74
	50.0	46.0	413.5	27.34	395.5	26.04	378.3	24.80	361.1	22.32	343.9	22.07	333.6	21.33	316.4	19.59	300.1	18.00
	55.0	51.0	420.7	25.83	398.9	24.80	378.3	23.81	361.1	21.08	343.9	21.33	333.6	20.58	316.4	19.10	300.1	17.72
	60.0	56.0	420.7	25.61	398.9	24.30	378.3	23.06	361.1	20.34	343.9	20.58	333.6	19.84	316.4	18.35	300.1	16.98
90	-4	-4.4	225.7	28.16	223.5	28.59	221.4	29.03	221.4	29.46	221.4	30.12	221.4	30.55	221.4	30.77	221.4	30.77
	0	-0.4	232.2	28.60	230.0	29.03	227.8	29.46	227.8	29.68	227.8	30.34	227.8	30.66	227.8	31.21	227.8	30.99
	5.0	4.5	255.8	29.03	255.8	29.46	255.8	29.90	255.8	30.12	255.8	30.55	253.6	30.77	253.6	31.43	253.6	32.10
	10.0	9.0	273.0	29.68	270.8	29.90	268.7	30.12	268.7	30.34	268.7	30.77	268.7	30.99	266.5	30.12	264.4	29.27
	15.0	14.0	290.2	28.39	290.2	27.72	290.2	27.06	288.0	26.63	288.0	25.75	288.0	25.32	270.8	27.28	254.7	29.40
	20.0	19.0	305.2	26.63	305.2	26.19	305.2	25.75	305.2	25.32	298.8	24.22	294.0	24.01	281.7	24.01	269.8	24.01
	25.0	23.0	325.0	26.70	325.0	25.32	325.0	24.01	318.8	23.57	309.5	23.35	300.2	23.35	284.7	22.70	270.1	22.06
	30.0	28.0	340.5	26.97	340.5	25.10	340.5	23.35	325.0	22.92	309.5	22.70	300.2	22.70	284.7	22.26	270.1	21.83
	35.0	32.0	346.7	27.27	343.6	24.88	340.5	22.70	325.0	22.48	309.5	22.26	300.2	22.26	284.7	21.82	270.1	21.40
	40.0	36.0	372.1	27.06	355.9	24.66	340.5	22.48	325.0	22.26	309.5	22.04	300.2	21.82	284.7	21.61	270.1	21.39
	45.0	41.0	378.6	26.84	359.0	24.44	340.5	22.26	325.0	22.04	309.5	21.93	300.2	21.61	284.7	21.17	270.1	20.74
	47.0	43.0	378.6	25.86	359.0	24.22	340.5	22.70	325.0	20.95	309.5	21.82	300.2	19.42	284.7	17.90	270.1	16.49
	50.0	46.0	378.6	24.99	359.0	23.35	340.5	21.82	325.0	20.30	309.5	19.64	300.2	18.77	284.7	17.46	270.1	16.24
	55.0	51.0	378.6	24.12	359.0	22.48	340.5	20.95	325.0	19.64	309.5	18.77	300.2	18.11	284.7	16.80	270.1	15.59
	60.0	56.0	378.6	23.47	359.0	21.82	340.5	20.30	325.0	18.99	309.5	18.33	300.2	17.68	284.7	16.37	270.1	15.16
80	-4	-4.4	225.5	24.83	221.4	25.21	217.3	25.59	217.3	25.97	217.3	26.35	217.3	26.73	217.3	26.93	217.3	27.12
	0	-0.4	227.8	25.21	227.8	25.59	227.8	25.97	227.8	26.16	227.8	26.73	227.8	26.93	225.7	27.12	223.6	27.31
	5.0	4.5	250.4	25.78	250.4	25.97	250.4	26.16	244.9	26.35	244.9	26.73	244.9	26.93	244.9	25.78	244.9	24.68
	10.0	9.0	268.7	24.45	268.7	24.82	268.7	25.21	268.7	26.16	266.5	26.73	258.6	26.93	253.1	24.63	247.7	22.54
	15.0	14.0	288.0	23.87	288.0	22.92	288.0	22.53	288.9	22.15	275.1	21.77	266.9	21.58	253.1	21.39	240.1	21.20
	20.0	19.0	299.9	23.49	297.1	22.53	297.1	21.63	288.9	21.30	275.1	21.14	266.9	21.00	253.1	20.68	240.1	20.35
	25.0	23.0	321.9	23.36	308.1	22.15	302.6	21.01	288.9	20.62	275.1	20.43	266.9	20.43	253.1	20.05	240.1	19.68
	30.0	28.0	336.5	23.38	319.1	21.96	302.6	20.62	288.9	20.24	275.1	20.05	266.9	19.86	253.1	19.48	240.1	19.10
	35.0	32.0	336.5	23.19	319.1	21.77	302.6	20.43	288.9	19.67	275.1	19.48	266.9	19.48	253.1	19.10	240.1	18.72
	40.0	36.0	336.5	23.00	319.1	21.58	302.6	20.24	288.9	19.48	275.1	19.29	266.9	19.10	253.1	18.71	240.1	18.34
	45.0	41.0	336.5	22.81	319.1	21.39	302.6	20.05	288.9	19.29	275.1	19.19	266.9	18.71	253.1	18.52	240.1	18.33
	47.0	43.0	336.5	22.62	319.1	21.20	302.6	19.86	288.9	18.33	275.1	19.10	266.9	17.19	253.1	15.85	240.1	14.62
	50.0	46.0	336.5	21.86	319.1	20.43	302.6	19.10	288.9	17.76	275.1	17.19	266.9	16.61	253.1	15.28	240.1	14.05
	55.0	51.0	336.5	20.89	319.1	19.67	302.6	18.52	288.9	17.19	275.1	16.61	266.9	16.04	253.1	14.89	240.1	13.83
	60.0	56.0	336.5	20.53	319.1	19.10	302.6	17.76	288.9	16.61	275.1	16.04	266.9	15.47	253.1	14.32	240.1	13.26

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	214.2	24.76	214.2	24.76	211.8	24.92	211.8	25.26	211.8	24.92	211.8	24.76	204.6	25.16	190.2	24.47
	0	-0.4	221.5	25.09	221.5	24.92	221.5	25.26	219.1	25.42	219.1	25.42	219.1	24.92	207.0	25.50	192.6	24.64
	5.0	4.5	248.0	25.09	248.0	24.59	245.5	25.59	238.3	25.26	235.9	25.26	226.3	24.92	216.7	23.60	207.4	22.34
	10.0	9.0	264.8	24.26	268.7	22.76	257.6	22.76	252.8	24.59	240.7	24.59	233.5	24.13	221.5	22.17	210.1	20.37
	15.0	14.0	284.1	23.59	276.8	22.43	264.8	22.43	252.8	23.10	240.7	23.00	233.5	22.12	221.5	20.37	210.1	18.77
	20.0	19.0	294.5	23.26	279.2	22.27	264.8	22.27	252.8	22.41	240.7	21.58	233.5	20.75	221.5	19.14	210.1	17.65
	25.0	23.0	294.5	23.10	279.2	22.10	264.8	21.60	252.8	20.27	240.7	19.61	233.5	18.94	221.5	17.45	210.1	16.07
	30.0	28.0	294.5	22.93	279.2	21.77	264.8	20.44	252.8	18.94	240.7	18.28	233.5	17.61	221.5	16.28	210.1	15.05
	35.0	32.0	293.7	21.60	279.2	20.44	264.8	19.27	252.8	17.95	240.7	17.78	233.5	16.62	221.5	15.45	210.1	14.37
	40.0	36.0	294.5	21.20	279.2	19.77	264.8	18.44	252.8	17.28	240.7	17.11	233.5	15.95	221.5	14.79	210.1	13.71
	45.0	41.0	294.5	20.18	279.2	18.94	264.8	17.78	252.8	17.11	240.7	16.78	233.5	15.45	221.5	14.29	210.1	13.21
	47.0	43.0	294.5	19.52	279.2	18.28	264.8	17.11	252.8	16.12	240.7	16.62	233.5	14.95	221.5	13.96	210.1	13.03
	50.0	46.0	294.5	19.02	279.2	17.78	264.8	16.62	252.8	15.62	240.7	14.95	233.5	14.46	221.5	13.46	210.1	12.53
	55.0	51.0	294.5	18.17	279.2	17.11	264.8	16.12	252.8	15.12	240.7	14.46	233.5	13.96	221.5	12.96	210.1	12.03
	60.0	56.0	294.5	17.68	279.2	16.62	264.8	15.62	252.8	14.62	240.7	14.12	233.5	13.63	221.5	12.63	210.1	11.70
60	-4	-4.4	212.5	22.48	212.5	22.62	210.5	22.76	214.6	22.90	206.3	23.04	200.1	25.47	189.8	23.40	180.0	21.49
	0	-0.4	220.8	24.60	220.8	24.74	218.7	24.88	216.7	23.04	206.3	23.18	200.1	24.56	189.8	22.56	180.0	20.73
	5.0	4.5	247.6	24.88	239.4	26.14	227.0	24.99	216.7	23.21	206.3	22.32	200.1	21.46	189.8	19.79	180.0	18.25
	10.0	9.0	251.7	24.17	239.4	25.18	227.0	23.48	216.7	21.84	206.3	21.00	200.1	20.22	189.8	18.66	180.0	17.22
	15.0	14.0	251.7	23.47	239.4	23.05	227.0	21.54	216.7	20.06	206.3	19.31	200.1	18.61	189.8	17.18	180.0	15.86
	20.0	19.0	251.7	23.12	239.4	21.62	227.0	20.22	216.7	18.85	206.3	18.15	200.1	17.50	189.8	16.18	180.0	14.96
	25.0	23.0	251.7	21.01	239.4	19.65	227.0	18.38	216.7	17.25	206.3	16.54	200.1	15.97	189.8	14.84	180.0	13.79
	30.0	28.0	251.7	19.58	239.4	18.38	227.0	17.25	216.7	16.12	206.3	15.55	200.1	14.98	189.8	13.85	180.0	12.81
	35.0	32.0	251.7	18.30	239.4	17.25	227.0	16.26	216.7	15.13	206.3	14.98	200.1	14.14	189.8	13.15	180.0	12.23
	40.0	36.0	251.7	17.73	239.4	16.68	227.0	15.69	216.7	14.70	206.3	14.56	200.1	13.71	189.8	12.72	180.0	11.80
	45.0	41.0	251.7	17.17	239.4	16.12	227.0	15.13	216.7	14.42	206.3	14.28	200.1	13.15	189.8	12.30	180.0	11.50
	47.0	43.0	251.7	16.61	239.4	15.55	227.0	14.56	216.7	13.57	206.3	14.14	200.1	12.72	189.8	11.87	180.0	11.08
	50.0	46.0	251.7	15.88	239.4	14.98	227.0	14.14	216.7	13.29	206.3	12.86	200.1	12.44	189.8	11.59	180.0	10.80
	55.0	51.0	251.7	15.46	239.4	14.56	227.0	13.71	216.7	12.86	206.3	12.44	200.1	12.02	189.8	11.17	180.0	10.38
	60.0	56.0	251.7	15.04	239.4	14.14	227.0	13.29	216.7	12.44	206.3	12.02	200.1	11.59	189.8	10.88	180.0	10.22
50	-4	-4.4	210.3	22.15	199.5	22.15	189.1	22.03	180.5	22.06	172.0	21.23	166.8	20.42	158.2	18.82	150.0	17.34
	0	-0.4	210.3	23.31	199.5	24.52	189.1	22.88	180.5	21.28	172.0	20.48	166.8	19.70	158.2	18.18	150.0	16.77
	5.0	4.5	210.3	22.93	199.5	21.44	189.1	20.05	180.5	18.69	172.0	18.02	166.8	17.35	158.2	16.04	150.0	14.83
	10.0	9.0	210.3	21.59	199.5	20.18	189.1	18.87	180.5	17.62	172.0	17.00	166.8	16.39	158.2	15.16	150.0	14.02
	15.0	14.0	210.3	19.84	199.5	18.58	189.1	17.40	180.5	16.25	172.0	15.69	166.8	15.13	158.2	14.04	150.0	13.02
	20.0	19.0	210.3	17.09	199.5	17.46	189.1	16.39	180.5	15.32	172.0	14.78	166.8	14.28	158.2	13.26	150.0	12.32
	25.0	23.0	210.3	17.09	199.5	15.97	189.1	14.92	180.5	13.99	172.0	13.52	166.8	13.05	158.2	12.12	150.0	11.26
	30.0	28.0	210.3	15.78	199.5	14.92	189.1	14.10	180.5	13.17	172.0	12.71	166.8	12.36	158.2	11.42	150.0	10.56
	35.0	32.0	210.3	14.97	199.5	14.10	189.1	13.29	180.5	12.47	172.0	12.24	166.8	11.66	158.2	10.84	150.0	10.08
	40.0	36.0	210.3	14.51	199.5	13.64	189.1	12.82	180.5	12.01	172.0	11.89	166.8	11.31	158.2	10.49	150.0	9.73
	45.0	41.0	210.3	14.04	199.5	13.17	189.1	12.36	180.5	11.77	172.0	11.71	166.8	10.96	158.2	10.26	150.0	9.60
	47.0	43.0	210.3	13.45	199.5	12.71	189.1	12.01	180.5	11.31	172.0	11.66	166.8	10.61	158.2	9.91	150.0	9.25
	50.0	46.0	210.3	13.10	199.5	12.36	189.1	11.66	180.5	10.96	172.0	10.61	166.8	10.26	158.2	9.67	150.0	9.12
	55.0	51.0	210.3	12.75	199.5	12.01	189.1	11.31	180.5	10.61	172.0	10.37	166.8	10.02	158.2	9.32	150.0	8.67
	60.0	56.0	210.3	12.40	199.5	11.66	189.1	10.96	180.5	10.37	172.0	10.02	166.8	9.67	158.2	9.09	150.0	8.54

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN330DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	269.5	28.32	269.5	28.48	269.5	28.63	269.5	28.93	269.5	28.93	269.5	28.97	269.5	29.22	269.5	29.47
	0	-0.4	283.3	28.72	278.6	28.72	274.1	28.72	274.1	28.97	274.1	28.97	274.1	29.22	274.1	29.22	274.1	29.22
	5.0	4.5	306.0	28.72	306.0	28.97	306.0	29.22	306.0	29.22	306.0	29.47	306.0	29.47	306.0	29.71	306.0	29.96
	10.0	9.0	319.7	29.22	319.7	29.22	319.7	29.22	319.7	29.47	319.7	29.47	319.7	29.71	319.7	29.71	319.7	29.71
	15.0	14.0	347.1	29.47	347.1	29.47	347.1	29.47	342.6	29.71	342.6	29.71	342.6	29.96	342.6	29.96	342.6	29.96
	20.0	19.0	360.8	29.71	360.8	29.71	360.8	29.71	360.8	29.96	360.8	29.96	360.8	29.96	360.8	30.21	360.8	30.46
	25.0	23.0	388.2	29.85	388.2	29.85	388.2	29.85	388.2	30.15	388.2	30.15	388.2	30.46	388.2	30.46	388.2	30.46
	30.0	28.0	397.4	30.15	397.4	30.15	397.4	30.15	397.4	30.46	397.4	30.46	397.4	30.76	397.4	30.76	397.4	30.76
	35.0	32.0	415.6	30.46	415.6	30.46	415.6	30.46	415.6	30.76	415.6	30.76	415.6	31.07	415.6	30.46	415.6	29.86
	40.0	36.0	433.9	30.15	433.9	30.46	433.9	30.76	433.9	31.07	433.9	31.07	433.9	30.46	433.9	29.54	433.9	28.66
	45.0	41.0	456.8	30.46	452.2	30.76	447.6	31.07	447.6	30.30	447.6	30.15	447.6	29.54	447.6	28.32	447.6	27.16
	47.0	43.0	470.5	31.68	465.9	31.37	461.3	31.07	461.3	30.76	456.8	30.46	461.3	28.32	456.8	27.41	452.2	26.53
	50.0	46.0	479.6	31.40	479.6	30.46	479.6	29.54	479.6	28.32	479.6	28.02	479.6	27.41	456.8	26.19	435.0	25.03
	55.0	51.0	493.3	30.81	493.3	29.54	493.3	28.32	493.3	27.41	493.3	27.11	484.2	26.19	456.8	25.28	430.9	24.40
	60.0	56.0	525.3	29.27	520.7	28.32	516.1	27.41	516.1	26.19	502.4	25.89	484.2	25.28	456.8	24.36	430.9	23.48
120	-4	-4.4	263.0	28.09	263.0	28.24	263.0	28.39	263.0	28.69	263.0	28.69	263.0	28.73	263.0	28.97	263.0	29.22
	0	-0.4	276.2	28.48	267.3	28.48	258.7	28.48	258.7	28.73	258.7	28.73	258.7	28.97	258.7	28.97	258.7	28.97
	5.0	4.5	301.8	28.49	293.2	28.73	288.9	28.97	288.9	28.97	288.9	29.22	288.9	29.22	284.6	29.47	280.3	29.71
	10.0	9.0	319.3	28.97	310.4	28.97	301.8	28.97	301.8	29.22	301.8	29.22	301.8	29.47	301.8	29.47	301.8	29.47
	15.0	14.0	323.4	28.99	323.4	29.30	323.4	29.30	323.4	29.30	323.4	29.60	323.4	29.60	323.4	29.60	323.4	29.60
	20.0	19.0	340.6	28.98	340.6	29.22	340.6	29.47	340.6	29.47	340.6	29.71	340.6	29.71	340.6	29.96	340.6	30.20
	25.0	23.0	366.5	29.60	366.5	29.60	366.5	29.60	366.5	29.90	366.5	29.90	366.5	30.20	366.5	30.20	366.5	30.20
	30.0	28.0	375.1	29.90	375.1	29.90	375.1	29.90	375.1	30.20	375.1	30.20	375.1	30.50	375.1	30.50	375.1	30.50
	35.0	32.0	392.4	30.20	392.4	30.20	392.4	30.20	392.4	30.50	392.4	30.50	392.4	30.81	392.4	30.20	392.4	29.61
	40.0	36.0	409.6	29.90	409.6	30.20	409.6	30.50	409.6	30.81	409.6	30.81	409.6	30.20	409.6	29.30	409.6	28.42
	45.0	41.0	431.2	30.21	426.9	30.50	422.5	30.81	422.5	31.11	422.5	30.50	422.5	29.30	422.5	28.09	422.5	26.93
	47.0	43.0	444.1	31.42	439.8	30.81	435.5	30.20	435.5	29.30	431.2	30.20	435.5	28.09	431.2	27.18	426.9	26.31
	50.0	46.0	452.7	31.14	452.7	30.20	452.7	29.30	452.7	28.09	452.7	27.79	452.7	27.18	431.2	25.97	410.6	24.82
	55.0	51.0	465.7	30.56	465.7	29.30	465.7	28.09	465.7	27.18	465.7	26.88	457.0	25.97	431.2	25.07	406.8	24.19
	60.0	56.0	495.9	29.02	491.5	28.09	487.2	27.18	487.2	25.97	474.3	25.67	457.0	25.07	431.2	24.16	406.8	23.29
110	-4	-4.4	253.3	26.43	249.2	26.58	245.2	26.72	245.2	27.00	245.2	27.00	245.2	27.04	245.2	27.27	245.2	27.50
	0	-0.4	253.2	26.81	253.2	26.81	253.2	26.81	253.2	27.04	253.2	27.04	253.2	27.27	249.2	27.27	245.2	27.27
	5.0	4.5	281.4	26.81	281.4	27.04	281.4	27.27	281.4	27.27	281.4	27.50	281.4	27.50	281.4	27.73	281.4	27.97
	10.0	9.0	297.4	27.27	297.4	27.27	297.4	27.27	297.4	27.50	297.4	27.50	297.4	27.73	293.4	27.73	289.5	27.73
	15.0	14.0	317.5	27.50	317.5	27.50	317.5	27.50	317.5	27.73	317.5	27.57	317.5	27.96	317.5	27.96	317.5	27.96
	20.0	19.0	333.6	27.73	333.6	27.73	333.6	27.73	333.6	27.96	333.6	27.29	333.6	27.96	333.6	28.19	333.6	28.43
	25.0	23.0	349.7	27.86	349.7	27.86	349.7	27.86	349.7	27.86	349.7	28.14	349.7	28.43	349.7	28.43	349.7	28.43
	30.0	28.0	357.7	28.14	357.7	28.14	357.7	28.14	357.7	28.43	357.7	28.43	357.7	28.71	357.7	28.71	357.7	28.71
	35.0	32.0	365.8	28.43	365.8	28.43	365.8	28.43	365.8	28.71	365.8	28.71	365.8	28.99	361.7	28.43	357.8	27.87
	40.0	36.0	381.8	28.14	381.8	28.43	381.8	28.71	381.8	28.99	377.8	28.99	377.8	28.43	369.8	27.57	361.9	26.75
	45.0	41.0	402.0	28.43	397.9	28.71	393.9	28.99	393.9	28.71	393.9	28.71	389.9	27.57	369.8	26.44	350.7	25.35
	47.0	43.0	406.0	29.57	406.0	28.99	406.0	28.43	406.0	27.57	401.9	28.43	389.9	26.44	369.8	25.58	350.7	24.76
	50.0	46.0	422.0	29.30	422.0	28.43	422.0	27.57	422.0	26.44	406.0	26.15	389.9	25.58	369.8	24.45	350.7	23.36
	55.0	51.0	434.1	28.76	434.1	27.57	434.1	26.44	422.0	25.58	406.0	25.30	389.9	24.45	369.8	23.59	350.7	22.77
	60.0	56.0	474.9	27.32	458.2	26.44	442.1	25.58	422.0	24.45	414.0	24.16	389.9	23.68	369.8	22.74	350.7	21.84

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	244.8	29.71	244.8	30.46	244.8	31.22	244.8	31.47	241.2	31.73	241.2	31.73	241.2	31.73	241.2	31.73
	0	-0.4	252.1	30.97	252.1	31.22	252.1	31.47	252.1	31.73	252.1	31.98	248.5	31.98	248.5	31.98	248.5	31.98
	5.0	4.5	285.1	31.47	281.4	31.73	277.7	31.98	277.7	32.23	277.7	32.49	277.7	32.49	277.7	32.74	277.7	33.00
	10.0	9.0	296.0	31.98	296.0	32.23	296.0	32.49	292.3	32.49	292.3	32.74	292.3	32.74	292.3	31.73	292.3	30.74
	15.0	14.0	314.2	32.74	314.2	32.49	314.2	32.23	314.2	32.23	314.2	31.98	314.2	31.47	310.6	30.20	307.0	28.98
	20.0	19.0	332.5	32.75	332.5	32.23	332.5	31.73	332.5	30.96	324.3	30.20	324.3	29.19	319.7	28.93	315.2	28.68
	25.0	23.0	347.1	33.07	347.1	31.47	347.1	29.95	347.1	28.93	347.1	28.17	339.8	27.66	336.2	27.41	332.6	27.16
	30.0	28.0	354.4	30.73	354.4	29.95	354.4	29.19	354.4	27.92	354.4	27.66	347.1	27.41	336.2	27.16	325.6	26.91
	35.0	32.0	365.4	30.77	365.4	29.44	365.4	28.17	365.4	27.16	361.7	27.16	354.4	26.90	336.2	25.38	318.8	23.94
	40.0	36.0	380.0	29.99	380.0	28.93	380.0	27.92	380.0	26.65	365.4	25.89	354.4	25.38	336.2	23.86	318.8	22.43
	45.0	41.0	394.6	29.48	394.6	28.43	394.6	27.41	383.7	25.38	365.4	24.36	354.4	23.60	336.2	21.57	318.8	19.72
	47.0	43.0	409.3	29.53	405.6	27.92	401.9	26.40	383.7	24.36	365.4	25.38	354.4	22.59	336.2	20.81	318.8	19.17
	50.0	46.0	439.3	27.98	420.2	26.65	401.9	25.38	383.7	22.84	365.4	22.59	354.4	21.83	336.2	20.05	318.8	18.42
	55.0	51.0	447.0	26.44	423.9	25.38	401.9	24.36	383.7	21.57	365.4	21.83	354.4	21.07	336.2	19.54	318.8	18.13
	60.0	56.0	447.0	26.21	423.9	24.87	401.9	23.60	383.7	20.81	365.4	21.07	354.4	20.30	336.2	18.78	318.8	17.37
90	-4	-4.4	239.8	28.82	237.5	29.26	235.2	29.70	235.2	30.15	235.2	30.82	235.2	31.27	235.2	31.49	235.2	31.49
	0	-0.4	246.7	29.26	244.4	29.70	242.1	30.15	242.1	30.37	242.1	31.04	242.1	31.38	242.1	31.94	242.1	31.71
	5.0	4.5	271.8	29.71	271.8	30.15	271.8	30.60	271.8	30.82	271.8	31.27	269.5	31.49	269.5	32.16	269.5	32.85
	10.0	9.0	290.1	30.38	287.8	30.60	285.5	30.82	285.5	31.04	285.5	31.49	285.5	31.71	283.2	30.82	280.9	29.95
	15.0	14.0	308.3	29.05	308.3	28.36	308.3	27.69	306.0	27.25	306.0	26.35	306.0	25.91	287.8	27.92	270.6	30.08
	20.0	19.0	324.3	27.26	324.3	26.80	324.3	26.35	324.3	25.91	317.4	24.79	312.4	24.57	299.3	24.57	286.7	24.57
	25.0	23.0	345.3	27.32	345.3	25.91	345.3	24.57	338.7	24.12	328.9	23.90	319.0	23.90	302.6	23.23	287.0	22.58
	30.0	28.0	361.7	27.60	361.7	25.68	361.7	23.90	345.3	23.45	328.9	23.23	319.0	23.23	302.6	22.78	287.0	22.34
	35.0	32.0	368.4	27.91	365.0	25.46	361.7	23.23	345.3	23.00	328.9	22.78	319.0	22.78	302.6	22.33	287.0	21.90
	40.0	36.0	395.4	27.69	378.2	25.24	361.7	23.00	345.3	22.78	328.9	22.56	319.0	22.33	302.6	22.11	287.0	21.89
	45.0	41.0	402.3	27.47	381.5	25.01	361.7	22.78	345.3	22.56	328.9	22.45	319.0	22.11	302.6	21.66	287.0	21.23
	47.0	43.0	402.3	26.46	381.5	24.79	361.7	23.23	345.3	21.44	328.9	22.33	319.0	19.88	302.6	18.31	287.0	16.87
	50.0	46.0	402.3	25.57	381.5	23.90	361.7	22.33	345.3	20.77	328.9	20.10	319.0	19.21	302.6	17.87	287.0	16.62
	55.0	51.0	402.3	24.68	381.5	23.00	361.7	21.44	345.3	20.10	328.9	19.21	319.0	18.54	302.6	17.20	287.0	15.95
	60.0	56.0	402.3	24.02	381.5	22.33	361.7	20.77	345.3	19.43	328.9	18.76	319.0	18.09	302.6	16.75	287.0	15.51
80	-4	-4.4	239.6	25.41	235.2	25.80	230.9	26.19	230.9	26.58	230.9	26.97	230.9	27.36	230.9	27.56	230.9	27.75
	0	-0.4	242.1	25.80	242.1	26.19	242.1	26.58	242.1	26.77	242.1	27.36	242.1	27.56	239.8	27.75	237.5	27.95
	5.0	4.5	266.0	26.38	266.0	26.58	266.0	26.77	260.2	26.97	260.2	27.36	260.2	27.56	260.2	26.38	260.2	25.26
	10.0	9.0	285.5	25.02	285.5	25.41	285.5	25.80	285.5	26.77	283.2	27.36	274.8	27.56	268.9	25.21	263.2	23.06
	15.0	14.0	306.0	24.43	306.0	23.45	306.0	23.06	306.9	22.67	292.3	22.28	283.6	22.08	268.9	21.89	255.1	21.69
	20.0	19.0	318.6	24.04	315.7	23.06	315.7	22.14	306.9	21.80	292.3	21.63	283.6	21.49	268.9	21.16	255.1	20.83
	25.0	23.0	342.0	23.91	327.4	22.67	321.6	21.50	306.9	21.11	292.3	20.91	283.6	20.91	268.9	20.52	255.1	20.14
	30.0	28.0	357.6	23.93	339.1	22.47	321.6	21.11	306.9	20.72	292.3	20.52	283.6	20.32	268.9	19.93	255.1	19.55
	35.0	32.0	357.6	23.74	339.1	22.28	321.6	20.91	306.9	20.13	292.3	19.93	283.6	19.93	268.9	19.54	255.1	19.16
	40.0	36.0	357.6	23.54	339.1	22.08	321.6	20.72	306.9	19.93	292.3	19.74	283.6	19.54	268.9	19.15	255.1	18.77
	45.0	41.0	357.6	23.35	339.1	21.89	321.6	20.52	306.9	19.74	292.3	19.64	283.6	19.15	268.9	18.96	255.1	18.76
	47.0	43.0	357.6	23.15	339.1	21.69	321.6	20.32	306.9	18.76	292.3	19.54	283.6	17.59	268.9	16.22	255.1	14.96
	50.0	46.0	357.6	22.37	339.1	20.91	321.6	19.54	306.9	18.17	292.3	17.59	283.6	17.00	268.9	15.63	255.1	14.38
	55.0	51.0	357.6	21.37	339.1	20.13	321.6	18.96	306.9	17.59	292.3	17.00	283.6	16.42	268.9	15.24	255.1	14.15
	60.0	56.0	357.6	21.01	339.1	19.54	321.6	18.17	306.9	17.00	292.3	16.42	283.6	15.83	268.9	14.66	255.1	13.57

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	227.6	25.34	227.6	25.34	225.1	25.51	225.1	25.85	225.1	25.51	225.1	25.34	217.4	25.75	202.1	25.05
	0	-0.4	235.3	25.68	235.3	25.51	235.3	25.85	232.8	26.02	232.8	26.02	232.8	25.51	220.0	26.10	204.6	25.22
	5.0	4.5	263.5	25.68	263.5	25.17	260.9	26.19	253.2	25.85	250.7	25.85	240.4	25.51	230.2	24.15	220.4	22.86
	10.0	9.0	281.4	24.83	285.5	23.30	273.7	23.30	268.6	25.17	255.8	25.17	248.1	24.70	235.3	22.69	223.2	20.85
	15.0	14.0	301.8	24.15	294.1	22.96	281.4	22.96	268.6	23.64	255.8	23.54	248.1	22.64	235.3	20.85	223.2	19.21
	20.0	19.0	312.9	23.81	296.7	22.79	281.4	22.79	268.6	22.94	255.8	22.09	248.1	21.24	235.3	19.59	223.2	18.07
	25.0	23.0	312.9	23.64	296.7	22.62	281.4	22.11	268.6	20.75	255.8	20.07	248.1	19.39	235.3	17.85	223.2	16.45
	30.0	28.0	312.9	23.47	296.7	22.28	281.4	20.92	268.6	19.39	255.8	18.71	248.1	18.02	235.3	16.66	223.2	15.41
	35.0	32.0	312.1	22.11	296.7	20.92	281.4	19.73	268.6	18.36	255.8	18.19	248.1	17.00	235.3	15.81	223.2	14.71
	40.0	36.0	312.9	21.69	296.7	20.24	281.4	18.88	268.6	17.68	255.8	17.51	248.1	16.32	235.3	15.13	223.2	14.03
	45.0	41.0	312.9	20.65	296.7	19.39	281.4	18.19	268.6	17.51	255.8	17.17	248.1	15.81	235.3	14.62	223.2	13.52
	47.0	43.0	312.9	19.98	296.7	18.71	281.4	17.51	268.6	16.49	255.8	17.00	248.1	15.30	235.3	14.28	223.2	13.33
	50.0	46.0	312.9	19.47	296.7	18.19	281.4	17.00	268.6	15.98	255.8	15.30	248.1	14.79	235.3	13.77	223.2	12.82
	55.0	51.0	312.9	18.60	296.7	17.51	281.4	16.49	268.6	15.47	255.8	14.79	248.1	14.28	235.3	13.26	223.2	12.32
	60.0	56.0	312.9	18.09	296.7	17.00	281.4	15.98	268.6	14.96	255.8	14.45	248.1	13.94	235.3	12.92	223.2	11.98
60	-4	-4.4	225.8	23.00	225.8	23.15	223.6	23.29	228.0	23.44	219.2	23.58	212.7	26.07	201.7	23.95	191.3	22.00
	0	-0.4	234.6	25.17	234.6	25.32	232.4	25.46	230.2	23.58	219.2	23.73	212.7	25.13	201.7	23.09	191.3	21.22
	5.0	4.5	263.1	25.46	254.3	26.76	241.2	25.57	230.2	23.75	219.2	22.84	212.7	21.96	201.7	20.25	191.3	18.68
	10.0	9.0	267.5	24.74	254.3	25.76	241.2	24.03	230.2	22.35	219.2	21.49	212.7	20.69	201.7	19.10	191.3	17.62
	15.0	14.0	267.5	24.01	254.3	23.59	241.2	22.04	230.2	20.53	219.2	19.76	212.7	19.04	201.7	17.58	191.3	16.23
	20.0	19.0	267.5	23.66	254.3	22.13	241.2	20.69	230.2	19.29	219.2	18.57	212.7	17.91	201.7	16.56	191.3	15.31
	25.0	23.0	267.5	21.50	254.3	20.11	241.2	18.81	230.2	17.65	219.2	16.93	212.7	16.35	201.7	15.19	191.3	14.11
	30.0	28.0	267.5	20.04	254.3	18.81	241.2	17.65	230.2	16.49	219.2	15.91	212.7	15.33	201.7	14.18	191.3	13.11
	35.0	32.0	267.5	18.72	254.3	17.65	241.2	16.64	230.2	15.48	219.2	15.33	212.7	14.47	201.7	13.45	191.3	12.51
	40.0	36.0	267.5	18.15	254.3	17.07	241.2	16.06	230.2	15.05	219.2	14.90	212.7	14.03	201.7	13.02	191.3	12.08
	45.0	41.0	267.5	17.57	254.3	16.49	241.2	15.48	230.2	14.76	219.2	14.61	212.7	13.45	201.7	12.59	191.3	11.77
	47.0	43.0	267.5	16.99	254.3	15.91	241.2	14.90	230.2	13.89	219.2	14.47	212.7	13.02	201.7	12.15	191.3	11.34
	50.0	46.0	267.5	16.25	254.3	15.33	241.2	14.47	230.2	13.60	219.2	13.16	212.7	12.73	201.7	11.86	191.3	11.05
	55.0	51.0	267.5	15.82	254.3	14.90	241.2	14.03	230.2	13.16	219.2	12.73	212.7	12.30	201.7	11.43	191.3	10.62
	60.0	56.0	267.5	15.39	254.3	14.47	241.2	13.60	230.2	12.73	219.2	12.30	212.7	11.86	201.7	11.14	191.3	10.46
50	-4	-4.4	223.5	22.66	211.9	22.66	201.0	22.55	191.8	22.57	182.7	21.72	177.2	20.90	168.1	19.26	159.4	17.75
	0	-0.4	223.5	23.86	211.9	25.09	201.0	23.42	191.8	21.78	182.7	20.96	177.2	20.16	168.1	18.60	159.4	17.17
	5.0	4.5	223.5	23.46	211.9	21.94	201.0	20.52	191.8	19.12	182.7	18.44	177.2	17.76	168.1	16.42	159.4	15.18
	10.0	9.0	223.5	22.09	211.9	20.66	201.0	19.32	191.8	18.03	182.7	17.40	177.2	16.77	168.1	15.51	159.4	14.35
	15.0	14.0	223.5	20.30	211.9	19.01	201.0	17.81	191.8	16.63	182.7	16.06	177.2	15.49	168.1	14.36	159.4	13.32
	20.0	19.0	223.5	17.49	211.9	17.87	201.0	16.77	191.8	15.68	182.7	15.13	177.2	14.61	168.1	13.57	159.4	12.60
	25.0	23.0	223.5	17.49	211.9	16.34	201.0	15.27	191.8	14.31	182.7	13.84	177.2	13.36	168.1	12.41	159.4	11.52
	30.0	28.0	223.5	16.15	211.9	15.27	201.0	14.43	191.8	13.48	182.7	13.00	177.2	12.64	168.1	11.69	159.4	10.81
	35.0	32.0	223.5	15.32	211.9	14.43	201.0	13.60	191.8	12.76	182.7	12.53	177.2	11.93	168.1	11.09	159.4	10.32
	40.0	36.0	223.5	14.84	211.9	13.96	201.0	13.12	191.8	12.29	182.7	12.17	177.2	11.57	168.1	10.74	159.4	9.96
	45.0	41.0	223.5	14.37	211.9	13.48	201.0	12.64	191.8	12.05	182.7	11.99	177.2	11.21	168.1	10.50	159.4	9.83
	47.0	43.0	223.5	13.76	211.9	13.00	201.0	12.29	191.8	11.57	182.7	11.93	177.2	10.86	168.1	10.14	159.4	9.47
	50.0	46.0	223.5	13.40	211.9	12.64	201.0	11.93	191.8	11.21	182.7	10.86	177.2	10.50	168.1	9.90	159.4	9.34
	55.0	51.0	223.5	13.05	211.9	12.29	201.0	11.57	191.8	10.86	182.7	10.62	177.2	10.26	168.1	9.54	159.4	8.88
	60.0	56.0	223.5	12.69	211.9	11.93	201.0	11.21	191.8	10.62	182.7	10.26	177.2	9.90	168.1	9.30	159.4	8.74

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN350DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	285.3	30.05	285.3	30.21	285.3	30.38	285.3	30.70	285.3	30.70	285.3	30.74	285.3	31.00	285.3	31.27
	0	-0.4	299.9	30.48	295.0	30.48	290.2	30.48	290.2	30.74	290.2	30.74	290.2	31.00	290.2	31.00	290.2	31.00
	5.0	4.5	324.0	30.48	324.0	30.74	324.0	31.00	324.0	31.00	324.0	31.27	324.0	31.27	324.0	31.53	324.0	31.79
	10.0	9.0	338.5	31.00	338.5	31.00	338.5	31.00	338.5	31.27	338.5	31.27	338.5	31.53	338.5	31.53	338.5	31.53
	15.0	14.0	367.6	31.27	367.6	31.27	367.6	31.27	362.7	31.53	362.7	31.53	362.7	31.79	362.7	31.79	362.7	31.79
	20.0	19.0	382.1	31.53	382.1	31.53	382.1	31.53	382.1	31.79	382.1	31.79	382.1	31.79	382.1	32.05	382.1	32.32
	25.0	23.0	411.1	31.67	411.1	31.67	411.1	31.67	411.1	31.99	411.1	31.99	411.1	32.32	411.1	32.32	411.1	32.32
	30.0	28.0	420.8	31.99	420.8	31.99	420.8	31.99	420.8	32.32	420.8	32.32	420.8	32.64	420.8	32.64	420.8	32.64
	35.0	32.0	440.1	32.32	440.1	32.32	440.1	32.32	440.1	32.64	440.1	32.64	440.1	32.96	440.1	32.32	440.1	31.68
	40.0	36.0	459.4	32.00	459.4	32.32	459.4	32.64	459.4	32.96	459.4	32.96	459.4	32.32	459.4	31.35	459.4	30.41
	45.0	41.0	483.7	32.32	478.8	32.64	474.0	32.96	474.0	32.15	474.0	31.99	474.0	31.35	474.0	30.05	474.0	28.81
	47.0	43.0	498.2	33.61	493.3	33.29	488.5	32.96	488.5	32.64	483.6	32.32	488.5	30.05	483.6	29.08	478.8	28.15
	50.0	46.0	507.8	33.32	507.8	32.32	507.8	31.35	507.8	30.05	507.8	29.73	507.8	29.08	483.6	27.79	460.6	26.56
	55.0	51.0	522.3	32.69	522.3	31.35	522.3	30.05	522.3	29.08	522.3	28.76	512.6	27.79	483.6	26.82	456.3	25.89
	60.0	56.0	556.2	31.06	551.3	30.05	546.5	29.08	546.5	27.79	532.0	27.47	512.6	26.82	483.6	25.85	456.3	24.92
120	-4	-4.4	278.5	29.80	278.5	29.96	278.5	30.12	278.5	30.44	278.5	30.44	278.5	30.48	278.5	30.74	278.5	31.01
	0	-0.4	292.5	30.22	283.1	30.22	273.9	30.22	273.9	30.48	273.9	30.48	273.9	30.74	273.9	30.74	273.9	30.74
	5.0	4.5	319.6	30.23	310.4	30.48	305.9	30.74	305.9	30.74	305.9	31.00	305.9	31.00	301.3	31.27	296.8	31.53
	10.0	9.0	338.1	30.74	328.7	30.74	319.6	30.74	319.6	31.00	319.6	31.00	319.6	31.27	319.6	31.27	319.6	31.27
	15.0	14.0	342.4	30.76	342.4	31.09	342.4	31.09	342.4	31.09	342.4	31.41	342.4	31.41	342.4	31.41	342.4	31.41
	20.0	19.0	360.7	30.75	360.7	31.00	360.7	31.27	360.7	31.27	360.7	31.53	360.7	31.53	360.7	31.79	360.7	32.05
	25.0	23.0	388.1	31.41	388.1	31.41	388.1	31.41	388.1	31.73	388.1	31.73	388.1	32.05	388.1	32.05	388.1	32.05
	30.0	28.0	397.2	31.73	397.2	31.73	397.2	31.73	397.2	32.05	397.2	32.05	397.2	32.37	397.2	32.37	397.2	32.37
	35.0	32.0	415.5	32.05	415.5	32.05	415.5	32.05	415.5	32.37	415.5	32.37	415.5	32.69	415.5	32.05	415.5	31.42
	40.0	36.0	433.7	31.73	433.7	32.05	433.7	32.37	433.7	32.69	433.7	32.69	433.7	32.05	433.7	31.09	433.7	30.15
	45.0	41.0	456.6	32.05	452.0	32.37	447.4	32.69	447.4	33.01	447.4	32.37	447.4	31.09	447.4	29.80	447.4	28.57
	47.0	43.0	470.3	33.34	465.7	32.69	461.1	32.05	461.1	31.09	456.5	32.05	461.1	29.80	456.5	28.84	452.0	27.91
	50.0	46.0	479.4	33.04	479.4	32.05	479.4	31.09	479.4	29.80	479.4	29.48	479.4	28.84	456.5	27.56	434.8	26.34
	55.0	51.0	493.1	32.42	493.1	31.09	493.1	29.80	493.1	28.84	493.1	28.52	483.9	27.56	456.5	26.60	430.7	25.67
	60.0	56.0	525.1	30.80	520.5	29.80	515.9	28.84	515.9	27.56	502.2	27.24	483.9	26.60	456.5	25.64	430.7	24.71
110	-4	-4.4	268.2	28.05	263.9	28.20	259.6	28.35	259.6	28.65	259.6	28.65	259.6	28.69	259.6	28.94	259.6	29.18
	0	-0.4	268.1	28.45	268.1	28.45	268.1	28.45	268.1	28.69	268.1	28.69	268.1	28.94	263.9	28.94	259.7	28.94
	5.0	4.5	297.9	28.45	297.9	28.69	297.9	28.94	297.9	28.94	297.9	29.18	297.9	29.18	297.9	29.43	297.9	29.67
	10.0	9.0	314.9	28.94	314.9	28.94	314.9	28.94	314.9	29.18	314.9	29.18	314.9	29.43	310.7	29.43	306.5	29.43
	15.0	14.0	336.2	29.18	336.2	29.18	336.2	29.18	336.2	29.43	336.2	29.26	336.2	29.67	336.2	29.67	336.2	29.67
	20.0	19.0	353.2	29.43	353.2	29.43	353.2	29.43	353.2	29.67	353.2	28.96	353.2	29.67	353.2	29.92	353.2	30.16
	25.0	23.0	370.3	29.56	370.3	29.56	370.3	29.56	370.3	29.56	370.3	29.86	370.3	30.16	370.3	30.16	370.3	30.16
	30.0	28.0	378.8	29.86	378.8	29.86	378.8	29.86	378.8	30.16	378.8	30.16	378.8	30.46	378.8	30.46	378.8	30.46
	35.0	32.0	387.3	30.16	387.3	30.16	387.3	30.16	387.3	30.46	387.3	30.46	387.3	30.76	383.0	30.16	378.8	29.57
	40.0	36.0	404.3	29.86	404.3	30.16	404.3	30.46	404.3	30.76	400.1	30.76	400.1	30.16	391.5	29.26	383.2	28.38
	45.0	41.0	425.6	30.16	421.3	30.46	417.1	30.76	417.1	30.46	417.1	30.46	412.8	29.26	391.5	28.05	371.4	26.89
	47.0	43.0	429.8	31.38	429.8	30.76	429.8	30.16	429.8	29.26	425.6	30.16	412.8	28.05	391.5	27.15	371.4	26.27
	50.0	46.0	446.9	31.09	446.9	30.16	446.9	29.26	446.9	28.05	429.8	27.75	412.8	27.15	391.5	25.94	371.4	24.79
	55.0	51.0	459.6	30.52	459.6	29.26	459.6	28.05	446.9	27.15	429.8	26.84	412.8	25.94	391.5	25.03	371.4	24.16
	60.0	56.0	502.8	28.99	485.2	28.05	468.1	27.15	446.9	25.94	438.4	25.64	412.8	25.12	391.5	24.13	371.4	23.17

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	259.2	31.53	259.2	32.32	259.2	33.12	259.2	33.39	255.4	33.66	255.4	33.66	255.4	33.66	255.4	33.66
	0	-0.4	267.0	32.86	267.0	33.12	267.0	33.39	267.0	33.66	267.0	33.93	263.1	33.93	263.1	33.93	263.1	33.93
	5.0	4.5	301.8	33.40	297.9	33.66	294.0	33.93	294.0	34.20	294.0	34.47	294.0	34.47	294.0	34.74	294.0	35.01
	10.0	9.0	313.4	33.93	313.4	34.20	313.4	34.47	309.5	34.47	309.5	34.74	309.5	34.74	309.5	33.66	309.5	32.62
	15.0	14.0	332.7	34.74	332.7	34.47	332.7	34.20	332.7	34.20	332.7	33.93	332.7	33.39	328.9	32.05	325.0	30.75
	20.0	19.0	352.1	34.75	352.1	34.20	352.1	33.66	352.1	32.85	343.4	32.05	343.4	30.97	338.5	30.70	333.8	30.43
	25.0	23.0	367.6	35.09	367.6	33.39	367.6	31.78	367.6	30.70	367.6	29.89	359.8	29.35	355.9	29.08	352.1	28.82
	30.0	28.0	375.3	32.61	375.3	31.78	375.3	30.97	375.3	29.62	375.3	29.35	367.6	29.08	355.9	28.82	344.7	28.55
	35.0	32.0	386.9	32.65	386.9	31.24	386.9	29.89	386.9	28.82	383.0	28.82	375.3	28.55	355.9	26.93	337.6	25.41
	40.0	36.0	402.4	31.82	402.4	30.70	402.4	29.62	402.4	28.28	386.9	27.47	375.3	26.93	355.9	25.31	337.6	23.80
	45.0	41.0	417.9	31.28	417.9	30.16	417.9	29.08	406.2	26.93	386.9	25.85	375.3	25.04	355.9	22.89	337.6	20.92
	47.0	43.0	433.4	31.33	429.5	29.62	425.6	28.01	406.2	25.85	386.9	26.93	375.3	23.97	355.9	22.08	337.6	20.35
	50.0	46.0	465.2	29.69	444.9	28.28	425.6	26.93	406.2	24.24	386.9	23.97	375.3	23.16	355.9	21.27	337.6	19.54
	55.0	51.0	473.3	28.05	448.8	26.93	425.6	25.85	406.2	22.89	386.9	23.16	375.3	22.35	355.9	20.74	337.6	19.24
	60.0	56.0	473.3	27.81	448.8	26.39	425.6	25.04	406.2	22.08	386.9	22.35	375.3	21.54	355.9	19.93	337.6	18.43
90	-4	-4.4	253.9	30.58	251.5	31.04	249.1	31.52	249.1	31.99	249.1	32.70	249.1	33.18	249.1	33.41	249.1	33.41
	0	-0.4	261.2	31.05	258.7	31.52	256.3	31.99	256.3	32.23	256.3	32.94	256.3	33.30	256.3	33.89	256.3	33.65
	5.0	4.5	287.8	31.53	287.8	31.99	287.8	32.47	287.8	32.70	287.8	33.18	285.3	33.41	285.3	34.13	285.3	34.85
	10.0	9.0	307.1	32.23	304.7	32.47	302.3	32.70	302.3	32.94	302.3	33.41	302.3	33.65	299.8	32.70	297.4	31.78
	15.0	14.0	326.4	30.83	326.4	30.10	326.4	29.39	324.0	28.91	324.0	27.96	324.0	27.49	304.7	29.62	286.5	31.92
	20.0	19.0	343.4	28.92	343.4	28.44	343.4	27.96	343.4	27.49	336.1	26.31	330.8	26.07	316.9	26.07	303.5	26.07
	25.0	23.0	365.6	28.99	365.6	27.49	365.6	26.07	358.7	25.59	348.2	25.36	337.8	25.36	320.4	24.65	303.8	23.96
	30.0	28.0	383.0	29.29	383.0	27.25	383.0	25.36	365.6	24.88	348.2	24.65	337.8	24.65	320.4	24.17	303.8	23.71
	35.0	32.0	390.0	29.61	386.5	27.02	383.0	24.65	365.6	24.41	348.2	24.17	337.8	24.17	320.4	23.70	303.8	23.23
	40.0	36.0	418.6	29.38	400.4	26.78	383.0	24.41	365.6	24.17	348.2	23.94	337.8	23.70	320.4	23.46	303.8	23.23
	45.0	41.0	426.0	29.14	403.9	26.54	383.0	24.17	365.6	23.94	348.2	23.82	337.8	23.46	320.4	22.99	303.8	22.52
	47.0	43.0	426.0	28.08	403.9	26.31	383.0	24.65	365.6	22.75	348.2	23.70	337.8	21.09	320.4	19.43	303.8	17.90
	50.0	46.0	426.0	27.13	403.9	25.36	383.0	23.70	365.6	22.04	348.2	21.33	337.8	20.38	320.4	18.96	303.8	17.64
	55.0	51.0	426.0	26.19	403.9	24.41	383.0	22.75	365.6	21.33	348.2	20.38	337.8	19.67	320.4	18.25	303.8	16.93
	60.0	56.0	426.0	25.48	403.9	23.70	383.0	22.04	365.6	20.62	348.2	19.91	337.8	19.20	320.4	17.77	303.8	16.46
80	-4	-4.4	253.7	26.96	249.1	27.37	244.5	27.79	244.5	28.20	244.5	28.62	244.5	29.03	244.5	29.24	244.5	29.45
	0	-0.4	256.3	27.38	256.3	27.79	256.3	28.20	256.3	28.41	256.3	29.03	256.3	29.24	253.9	29.45	251.5	29.65
	5.0	4.5	281.7	27.99	281.7	28.20	281.7	28.41	275.5	28.62	275.5	29.03	275.5	29.24	275.5	27.99	275.5	26.80
	10.0	9.0	302.3	26.55	302.3	26.96	302.3	27.37	302.3	28.41	299.8	29.03	290.9	29.24	284.8	26.75	278.7	24.47
	15.0	14.0	324.0	25.92	324.0	24.88	324.0	24.47	325.0	24.05	309.5	23.64	300.2	23.43	284.8	23.22	270.1	23.02
	20.0	19.0	337.4	25.51	334.3	24.47	334.3	23.49	325.0	23.13	309.5	22.95	300.2	22.81	284.8	22.45	270.1	22.10
	25.0	23.0	362.1	25.37	346.7	24.05	340.5	22.81	325.0	22.39	309.5	22.19	300.2	22.19	284.8	21.77	270.1	21.37
	30.0	28.0	378.6	25.39	359.0	23.85	340.5	22.39	325.0	21.98	309.5	21.77	300.2	21.57	284.8	21.15	270.1	20.74
	35.0	32.0	378.6	25.19	359.0	23.64	340.5	22.19	325.0	21.36	309.5	21.15	300.2	21.15	284.8	20.74	270.1	20.33
	40.0	36.0	378.6	24.98	359.0	23.43	340.5	21.98	325.0	21.15	309.5	20.94	300.2	20.74	284.8	20.32	270.1	19.91
	45.0	41.0	378.6	24.77	359.0	23.22	340.5	21.77	325.0	20.94	309.5	20.84	300.2	20.32	284.8	20.11	270.1	19.91
	47.0	43.0	378.6	24.57	359.0	23.02	340.5	21.57	325.0	19.91	309.5	20.74	300.2	18.66	284.8	17.21	270.1	15.87
	50.0	46.0	378.6	23.74	359.0	22.19	340.5	20.74	325.0	19.28	309.5	18.66	300.2	18.04	284.8	16.59	270.1	15.25
	55.0	51.0	378.6	22.68	359.0	21.36	340.5	20.11	325.0	18.66	309.5	18.04	300.2	17.42	284.8	16.17	270.1	15.02
	60.0	56.0	378.6	22.30	359.0	20.74	340.5	19.28	325.0	18.04	309.5	17.42	300.2	16.80	284.8	15.55	270.1	14.40

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	241.0	26.88	241.0	26.88	238.3	27.06	238.3	27.43	238.3	27.06	238.3	26.88	230.2	27.32	214.0	26.58
	0	-0.4	249.2	27.25	249.2	27.06	249.2	27.43	246.5	27.61	246.5	27.61	246.5	27.06	232.9	27.69	216.7	26.76
	5.0	4.5	279.0	27.25	279.0	26.70	276.2	27.79	268.1	27.43	265.4	27.43	254.6	27.06	243.7	25.62	233.4	24.26
	10.0	9.0	297.9	26.34	302.3	24.72	289.8	24.72	284.4	26.70	270.8	26.70	262.7	26.20	249.2	24.08	236.3	22.12
	15.0	14.0	319.6	25.62	311.5	24.36	297.9	24.36	284.4	25.08	270.8	24.98	262.7	24.02	249.2	22.12	236.3	20.38
	20.0	19.0	331.3	25.26	314.2	24.18	297.9	24.18	284.4	24.34	270.8	23.44	262.7	22.53	249.2	20.78	236.3	19.17
	25.0	23.0	331.3	25.08	314.2	24.00	297.9	23.46	284.4	22.01	270.8	21.29	262.7	20.57	249.2	18.95	236.3	17.45
	30.0	28.0	331.3	24.90	314.2	23.64	297.9	22.19	284.4	20.57	270.8	19.85	262.7	19.13	249.2	17.68	236.3	16.35
	35.0	32.0	330.4	23.46	314.2	22.19	297.9	20.93	284.4	19.49	270.8	19.31	262.7	18.04	249.2	16.78	236.3	15.61
	40.0	36.0	331.3	23.02	314.2	21.47	297.9	20.03	284.4	18.76	270.8	18.58	262.7	17.32	249.2	16.06	236.3	14.89
	45.0	41.0	331.3	21.91	314.2	20.57	297.9	19.31	284.4	18.58	270.8	18.22	262.7	16.78	249.2	15.52	236.3	14.35
	47.0	43.0	331.3	21.20	314.2	19.85	297.9	18.58	284.4	17.50	270.8	18.04	262.7	16.24	249.2	15.16	236.3	14.15
	50.0	46.0	331.3	20.66	314.2	19.31	297.9	18.04	284.4	16.96	270.8	16.24	262.7	15.70	249.2	14.61	236.3	13.61
	55.0	51.0	331.3	19.73	314.2	18.58	297.9	17.50	284.4	16.42	270.8	15.70	262.7	15.16	249.2	14.07	236.3	13.07
	60.0	56.0	331.3	19.19	314.2	18.04	297.9	16.96	284.4	15.88	270.8	15.34	262.7	14.80	249.2	13.71	236.3	12.71
60	-4	-4.4	239.1	24.41	239.1	24.56	236.8	24.71	241.4	24.87	232.1	25.02	225.2	27.66	213.6	25.41	202.6	23.34
	0	-0.4	248.4	26.71	248.4	26.86	246.1	27.02	243.7	25.02	232.1	25.17	225.2	26.67	213.6	24.50	202.6	22.51
	5.0	4.5	278.6	27.02	269.3	28.39	255.4	27.13	243.7	25.20	232.1	24.24	225.2	23.30	213.6	21.49	202.6	19.82
	10.0	9.0	283.2	26.25	269.3	27.34	255.4	25.50	243.7	23.71	232.1	22.81	225.2	21.96	213.6	20.26	202.6	18.70
	15.0	14.0	283.2	25.48	269.3	25.03	255.4	23.39	243.7	21.78	232.1	20.96	225.2	20.20	213.6	18.65	202.6	17.22
	20.0	19.0	283.2	25.10	269.3	23.48	255.4	21.96	243.7	20.47	232.1	19.71	225.2	19.00	213.6	17.57	202.6	16.25
	25.0	23.0	283.2	22.81	269.3	21.34	255.4	19.96	243.7	18.73	232.1	17.96	225.2	17.35	213.6	16.12	202.6	14.98
	30.0	28.0	283.2	21.26	269.3	19.96	255.4	18.73	243.7	17.50	232.1	16.89	225.2	16.27	213.6	15.04	202.6	13.91
	35.0	32.0	283.2	19.87	269.3	18.73	255.4	17.65	243.7	16.42	232.1	16.27	225.2	15.35	213.6	14.28	202.6	13.28
	40.0	36.0	283.2	19.26	269.3	18.11	255.4	17.04	243.7	15.96	232.1	15.81	225.2	14.89	213.6	13.82	202.6	12.82
	45.0	41.0	283.2	18.64	269.3	17.50	255.4	16.42	243.7	15.66	232.1	15.50	225.2	14.28	213.6	13.35	202.6	12.49
	47.0	43.0	283.2	18.03	269.3	16.89	255.4	15.81	243.7	14.74	232.1	15.35	225.2	13.82	213.6	12.89	202.6	12.03
	50.0	46.0	283.2	17.25	269.3	16.27	255.4	15.35	243.7	14.43	232.1	13.97	225.2	13.51	213.6	12.59	202.6	11.73
	55.0	51.0	283.2	16.79	269.3	15.81	255.4	14.89	243.7	13.97	232.1	13.51	225.2	13.05	213.6	12.13	202.6	11.27
	60.0	56.0	283.2	16.33	269.3	15.35	255.4	14.43	243.7	13.51	232.1	13.05	225.2	12.59	213.6	11.82	202.6	11.10
50	-4	-4.4	236.6	24.05	224.4	24.05	212.8	23.92	203.1	23.95	193.5	23.05	187.6	22.18	178.0	20.44	168.8	18.83
	0	-0.4	236.6	25.31	224.4	26.62	212.8	24.85	203.1	23.11	193.5	22.24	187.6	21.40	178.0	19.74	168.8	18.21
	5.0	4.5	236.6	24.90	224.4	23.28	212.8	21.77	203.1	20.29	193.5	19.57	187.6	18.84	178.0	17.42	168.8	16.10
	10.0	9.0	236.6	23.44	224.4	21.92	212.8	20.50	203.1	19.13	193.5	18.46	187.6	17.80	178.0	16.46	168.8	15.22
	15.0	14.0	236.6	21.54	224.4	20.18	212.8	18.90	203.1	17.65	193.5	17.04	187.6	16.43	178.0	15.24	168.8	14.14
	20.0	19.0	236.6	18.56	224.4	18.96	212.8	17.80	203.1	16.63	193.5	16.05	187.6	15.50	178.0	14.40	168.8	13.37
	25.0	23.0	236.6	18.56	224.4	17.34	212.8	16.20	203.1	15.19	193.5	14.68	187.6	14.18	178.0	13.16	168.8	12.22
	30.0	28.0	236.6	17.14	224.4	16.20	212.8	15.32	203.1	14.30	193.5	13.80	187.6	13.42	178.0	12.40	168.8	11.47
	35.0	32.0	236.6	16.26	224.4	15.32	212.8	14.43	203.1	13.54	193.5	13.29	187.6	12.66	178.0	11.77	168.8	10.95
	40.0	36.0	236.6	15.75	224.4	14.81	212.8	13.92	203.1	13.04	193.5	12.91	187.6	12.28	178.0	11.39	168.8	10.57
	45.0	41.0	236.6	15.25	224.4	14.30	212.8	13.42	203.1	12.78	193.5	12.72	187.6	11.90	178.0	11.14	168.8	10.43
	47.0	43.0	236.6	14.60	224.4	13.80	212.8	13.04	203.1	12.28	193.5	12.66	187.6	11.52	178.0	10.76	168.8	10.05
	50.0	46.0	236.6	14.22	224.4	13.42	212.8	12.66	203.1	11.90	193.5	11.52	187.6	11.14	178.0	10.51	168.8	9.91
	55.0	51.0	236.6	13.84	224.4	13.04	212.8	12.28	203.1	11.52	193.5	11.26	187.6	10.89	178.0	10.13	168.8	9.42
	60.0	56.0	236.6	13.47	224.4	12.66	212.8	11.90	203.1	11.26	193.5	10.89	187.6	10.51	178.0	9.87	168.8	9.28

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN370DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	301.2	33.85	301.2	34.03	301.2	34.21	301.2	34.58	301.2	34.58	301.2	34.62	301.2	34.92	301.2	35.21
	0	-0.4	316.6	34.32	311.4	34.32	306.3	34.32	306.3	34.62	306.3	34.62	306.3	34.92	306.3	34.92	306.3	34.92
	5.0	4.5	342.0	34.33	342.0	34.62	342.0	34.92	342.0	34.92	342.0	35.21	342.0	35.21	342.0	35.51	342.0	35.81
	10.0	9.0	357.4	34.92	357.4	34.92	357.4	34.92	357.4	35.21	357.4	35.21	357.4	35.51	357.4	35.51	357.4	35.51
	15.0	14.0	388.0	35.21	388.0	35.21	388.0	35.21	382.9	35.51	382.9	35.51	382.9	35.80	382.9	35.80	382.9	35.80
	20.0	19.0	403.3	35.51	403.3	35.51	403.3	35.51	403.3	35.80	403.3	35.80	403.3	35.80	403.3	36.10	403.3	36.40
	25.0	23.0	433.9	35.67	433.9	35.67	433.9	35.67	433.9	36.03	433.9	36.03	433.9	36.40	433.9	36.40	433.9	36.40
	30.0	28.0	444.1	36.03	444.1	36.03	444.1	36.03	444.1	36.40	444.1	36.40	444.1	36.76	444.1	36.76	444.1	36.76
	35.0	32.0	464.6	36.40	464.6	36.40	464.6	36.40	464.6	36.76	464.6	36.76	464.6	37.12	464.6	36.40	464.6	35.68
	40.0	36.0	485.0	36.04	485.0	36.40	485.0	36.76	485.0	37.12	485.0	37.12	485.0	36.40	485.0	35.30	485.0	34.24
	45.0	41.0	510.6	36.40	505.4	36.76	500.3	37.12	500.3	36.21	500.3	36.03	500.3	35.30	500.3	33.85	500.3	32.45
	47.0	43.0	525.9	37.86	520.7	37.49	515.6	37.12	515.6	36.76	510.5	36.40	515.6	33.85	510.5	32.76	505.4	31.70
	50.0	46.0	536.0	37.52	536.0	36.40	536.0	35.30	536.0	33.85	536.0	33.48	536.0	32.76	510.5	31.30	486.2	29.91
	55.0	51.0	551.3	36.82	551.3	35.30	551.3	33.85	551.3	32.76	551.3	32.39	541.1	31.30	510.5	30.21	481.6	29.15
	60.0	56.0	587.1	34.98	582.0	33.85	576.9	32.76	576.9	31.30	561.6	30.94	541.1	30.21	510.5	29.12	481.6	28.06
120	-4	-4.4	294.0	33.56	294.0	33.75	294.0	33.93	294.0	34.29	294.0	34.29	294.0	34.33	294.0	34.63	294.0	34.92
	0	-0.4	308.7	34.04	298.8	34.04	289.1	34.04	289.1	34.33	289.1	34.33	289.1	34.63	289.1	34.63	289.1	34.63
	5.0	4.5	337.3	34.04	327.7	34.33	322.9	34.63	322.9	34.63	322.9	34.92	322.9	34.92	318.1	35.21	313.3	35.51
	10.0	9.0	356.9	34.63	347.0	34.63	337.3	34.63	337.3	34.92	337.3	34.92	337.3	35.21	337.3	35.21	337.3	35.21
	15.0	14.0	361.4	34.65	361.4	35.01	361.4	35.01	361.4	35.01	361.4	35.37	361.4	35.37	361.4	35.37	361.4	35.37
	20.0	19.0	380.7	34.63	380.7	34.92	380.7	35.21	380.7	35.21	380.7	35.51	380.7	35.51	380.7	35.80	380.7	36.10
	25.0	23.0	409.6	35.37	409.6	35.37	409.6	35.37	409.6	35.73	409.6	35.73	409.6	36.09	409.6	36.09	409.6	36.09
	30.0	28.0	419.3	35.73	419.3	35.73	419.3	35.73	419.3	36.09	419.3	36.09	419.3	36.45	419.3	36.45	419.3	36.45
	35.0	32.0	438.5	36.09	438.5	36.09	438.5	36.09	438.5	36.45	438.5	36.45	438.5	36.81	438.5	36.09	438.5	35.39
	40.0	36.0	457.8	35.74	457.8	36.09	457.8	36.45	457.8	36.81	457.8	36.81	457.8	36.09	457.8	35.01	457.8	33.96
	45.0	41.0	482.0	36.10	477.1	36.45	472.3	36.81	472.3	37.18	472.3	36.45	472.3	35.01	472.3	33.57	472.3	32.18
	47.0	43.0	496.4	37.55	491.6	36.81	486.7	36.09	486.7	35.01	481.9	36.09	486.7	33.57	481.9	32.48	477.1	31.44
	50.0	46.0	506.0	37.21	506.0	36.09	506.0	35.01	506.0	33.57	506.0	33.21	506.0	32.48	481.9	31.04	459.0	29.66
	55.0	51.0	520.5	36.52	520.5	35.01	520.5	33.57	520.5	32.48	520.5	32.12	510.8	31.04	481.9	29.96	454.6	28.91
	60.0	56.0	554.2	34.69	549.4	33.57	544.6	32.48	544.6	31.04	530.1	30.68	510.8	29.96	481.9	28.87	454.6	27.83
110	-4	-4.4	283.1	31.59	278.5	31.76	274.0	31.93	274.0	32.27	274.0	32.27	274.0	32.31	274.0	32.59	274.0	32.87
	0	-0.4	283.0	32.04	283.0	32.04	283.0	32.04	283.0	32.31	283.0	32.31	283.0	32.59	278.5	32.59	274.1	32.59
	5.0	4.5	314.5	32.04	314.5	32.31	314.5	32.59	314.5	32.59	314.5	32.86	314.5	32.86	314.5	33.14	314.5	33.42
	10.0	9.0	332.4	32.59	332.4	32.59	332.4	32.59	332.4	32.86	332.4	32.86	332.4	33.14	327.9	33.14	323.5	33.14
	15.0	14.0	354.9	32.86	354.9	32.86	354.9	32.86	354.9	33.14	354.9	32.95	354.9	33.42	354.9	33.42	354.9	33.42
	20.0	19.0	372.9	33.14	372.9	33.14	372.9	33.14	372.9	33.42	372.9	32.61	372.9	33.42	372.9	33.69	372.9	33.97
	25.0	23.0	390.8	33.29	390.8	33.29	390.8	33.29	390.8	33.29	390.8	33.63	390.8	33.97	390.8	33.97	390.8	33.97
	30.0	28.0	399.8	33.63	399.8	33.63	399.8	33.63	399.8	33.97	399.8	33.97	399.8	34.31	399.8	34.31	399.8	34.31
	35.0	32.0	408.8	33.97	408.8	33.97	408.8	33.97	408.8	34.31	408.8	34.31	408.8	34.65	404.3	33.97	399.9	33.30
	40.0	36.0	426.8	33.63	426.8	33.97	426.8	34.31	426.8	34.65	422.3	34.65	422.3	33.97	413.3	32.95	404.5	31.96
	45.0	41.0	449.3	33.97	444.7	34.31	440.3	34.65	440.3	34.31	440.3	34.31	435.8	32.95	413.3	31.59	392.0	30.29
	47.0	43.0	453.7	35.34	453.7	34.65	453.7	33.97	453.7	32.95	449.2	33.97	435.8	31.59	413.3	30.57	392.0	29.59
	50.0	46.0	471.7	35.02	471.7	33.97	471.7	32.95	471.7	31.59	453.7	31.25	435.8	30.57	413.3	29.21	392.0	27.92
	55.0	51.0	485.2	34.37	485.2	32.95	485.2	31.59	471.7	30.57	453.7	30.23	435.8	29.21	413.3	28.19	392.0	27.21
	60.0	56.0	530.8	32.64	512.1	31.59	494.2	30.57	471.7	29.21	462.7	28.87	435.8	28.30	413.3	27.18	392.0	26.10

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	273.6	35.51	273.6	36.40	273.6	37.31	273.6	37.61	269.5	37.91	269.5	37.91	269.5	37.91	269.5	37.91
	0	-0.4	281.8	37.01	281.8	37.31	281.8	37.61	281.8	37.91	281.8	38.22	277.7	38.22	277.7	38.22	277.7	38.22
	5.0	4.5	318.6	37.61	314.5	37.91	310.4	38.22	310.4	38.52	310.4	38.82	310.4	38.82	310.4	39.13	310.4	39.43
	10.0	9.0	330.8	38.22	330.8	38.52	330.8	38.82	326.7	38.82	326.7	39.13	326.7	39.13	326.7	37.91	326.7	36.74
	15.0	14.0	351.2	39.13	351.2	38.82	351.2	38.52	351.2	38.52	351.2	38.22	351.2	37.61	347.1	36.09	343.1	34.64
	20.0	19.0	371.6	39.14	371.6	38.52	371.6	37.91	371.6	37.00	362.5	36.09	362.5	34.88	357.4	34.58	352.3	34.28
	25.0	23.0	388.0	39.52	388.0	37.61	388.0	35.79	388.0	34.58	388.0	33.67	379.8	33.06	375.7	32.76	371.7	32.46
	30.0	28.0	396.1	36.72	396.1	35.79	396.1	34.88	396.1	33.36	396.1	33.06	388.0	32.76	375.7	32.45	363.9	32.15
	35.0	32.0	408.4	36.77	408.4	35.18	408.4	33.67	408.4	32.45	404.3	32.45	396.1	32.15	375.7	30.33	356.4	28.61
	40.0	36.0	424.7	35.83	424.7	34.58	424.7	33.36	424.7	31.85	408.4	30.94	396.1	30.33	375.7	28.51	356.4	26.80
	45.0	41.0	441.1	35.23	441.1	33.97	441.1	32.76	428.8	30.33	408.4	29.12	396.1	28.21	375.7	25.78	356.4	23.56
	47.0	43.0	457.4	35.29	453.3	33.36	449.2	31.54	428.8	29.12	408.4	30.33	396.1	26.99	375.7	24.87	356.4	22.91
	50.0	46.0	491.0	33.44	469.7	31.85	449.2	30.33	428.8	27.30	408.4	26.99	396.1	26.08	375.7	23.96	356.4	22.01
	55.0	51.0	499.6	31.59	473.7	30.33	449.2	29.12	428.8	25.78	408.4	26.08	396.1	25.17	375.7	23.35	356.4	21.67
	60.0	56.0	499.6	31.32	473.7	29.72	449.2	28.21	428.8	24.87	408.4	25.17	396.1	24.26	375.7	22.44	356.4	20.76
90	-4	-4.4	268.0	34.44	265.5	34.96	262.9	35.50	262.9	36.03	262.9	36.83	262.9	37.37	262.9	37.63	262.9	37.63
	0	-0.4	275.7	34.97	273.1	35.50	270.6	36.03	270.6	36.30	270.6	37.10	270.6	37.50	270.6	38.17	270.6	37.90
	5.0	4.5	303.7	35.51	303.7	36.03	303.7	36.57	303.7	36.83	303.7	37.37	301.2	37.63	301.2	38.43	301.2	39.25
	10.0	9.0	324.2	36.30	321.6	36.57	319.1	36.83	319.1	37.10	319.1	37.63	319.1	37.90	316.5	36.83	314.0	35.80
	15.0	14.0	344.6	34.72	344.6	33.90	344.6	33.10	342.0	32.56	342.0	31.49	342.0	30.96	321.6	33.36	302.4	35.95
	20.0	19.0	362.5	32.57	362.5	32.03	362.5	31.49	362.5	30.96	354.8	29.63	349.2	29.36	334.5	29.36	320.4	29.36
	25.0	23.0	385.9	32.65	385.9	30.96	385.9	29.36	378.6	28.83	367.6	28.56	356.5	28.56	338.2	27.76	320.7	26.98
	30.0	28.0	404.3	32.99	404.3	30.69	404.3	28.56	385.9	28.02	367.6	27.76	356.5	27.76	338.2	27.22	320.7	26.70
	35.0	32.0	411.7	33.35	408.0	30.43	404.3	27.76	385.9	27.49	367.6	27.22	356.5	27.22	338.2	26.69	320.7	26.17
	40.0	36.0	441.9	33.09	422.7	30.16	404.3	27.49	385.9	27.22	367.6	26.96	356.5	26.69	338.2	26.42	320.7	26.16
	45.0	41.0	449.6	32.82	426.4	29.89	404.3	27.22	385.9	26.96	367.6	26.82	356.5	26.42	338.2	25.89	320.7	25.37
	47.0	43.0	449.6	31.62	426.4	29.63	404.3	27.76	385.9	25.62	367.6	26.69	356.5	23.75	338.2	21.89	320.7	20.16
	50.0	46.0	449.6	30.56	426.4	28.56	404.3	26.69	385.9	24.82	367.6	24.02	356.5	22.95	338.2	21.35	320.7	19.86
	55.0	51.0	449.6	29.50	426.4	27.49	404.3	25.62	385.9	24.02	367.6	22.95	356.5	22.15	338.2	20.55	320.7	19.07
	60.0	56.0	449.6	28.70	426.4	26.69	404.3	24.82	385.9	23.22	367.6	22.42	356.5	21.62	338.2	20.02	320.7	18.54
80	-4	-4.4	267.8	30.37	262.9	30.83	258.1	31.29	258.1	31.76	258.1	32.23	258.1	32.70	258.1	32.93	258.1	33.16
	0	-0.4	270.6	30.83	270.6	31.29	270.6	31.76	270.6	32.00	270.6	32.70	270.6	32.93	268.0	33.16	265.5	33.40
	5.0	4.5	297.3	31.53	297.3	31.76	297.3	32.00	290.8	32.23	290.8	32.70	290.8	32.93	290.8	31.53	290.8	30.19
	10.0	9.0	319.1	29.90	319.1	30.36	319.1	30.83	319.1	32.00	316.5	32.70	307.1	32.93	300.6	30.13	294.2	27.56
	15.0	14.0	342.0	29.19	342.0	28.02	342.0	27.56	343.1	27.09	326.7	26.62	316.9	26.39	300.6	26.16	285.1	25.93
	20.0	19.0	356.1	28.73	352.9	27.56	352.9	26.45	343.1	26.05	326.7	25.85	316.9	25.69	300.6	25.29	285.1	24.89
	25.0	23.0	382.3	28.57	365.9	27.09	359.4	25.69	343.1	25.22	326.7	24.99	316.9	24.99	300.6	24.52	285.1	24.06
	30.0	28.0	399.7	28.60	379.0	26.86	359.4	25.22	343.1	24.76	326.7	24.52	316.9	24.29	300.6	23.82	285.1	23.36
	35.0	32.0	399.7	28.37	379.0	26.62	359.4	24.99	343.1	24.05	326.7	23.82	316.9	23.82	300.6	23.35	285.1	22.90
	40.0	36.0	399.7	28.13	379.0	26.39	359.4	24.76	343.1	23.82	326.7	23.59	316.9	23.35	300.6	22.89	285.1	22.43
	45.0	41.0	399.7	27.90	379.0	26.16	359.4	24.52	343.1	23.59	326.7	23.47	316.9	22.89	300.6	22.65	285.1	22.42
	47.0	43.0	399.7	27.67	379.0	25.92	359.4	24.29	343.1	22.42	326.7	23.35	316.9	21.02	300.6	19.38	285.1	17.88
	50.0	46.0	399.7	26.74	379.0	24.99	359.4	23.35	343.1	21.72	326.7	21.02	316.9	20.32	300.6	18.68	285.1	17.18
	55.0	51.0	399.7	25.54	379.0	24.05	359.4	22.65	343.1	21.02	326.7	20.32	316.9	19.62	300.6	18.22	285.1	16.92
	60.0	56.0	399.7	25.11	379.0	23.35	359.4	21.72	343.1	20.32	326.7	19.62	316.9	18.92	300.6	17.52	285.1	16.22

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	254.4	30.28	254.4	30.28	251.6	30.48	251.6	30.89	251.6	30.48	251.6	30.28	243.0	30.77	225.8	29.93
	0	-0.4	263.0	30.68	263.0	30.48	263.0	30.89	260.2	31.09	260.2	31.09	260.2	30.48	245.9	31.19	228.7	30.14
	5.0	4.5	294.5	30.68	294.5	30.08	291.6	31.29	283.0	30.89	280.2	30.89	268.7	30.48	257.3	28.86	246.3	27.32
	10.0	9.0	314.5	29.67	319.1	27.84	305.9	27.84	300.2	30.08	285.9	30.08	277.3	29.51	263.0	27.12	249.5	24.91
	15.0	14.0	337.3	28.86	328.8	27.43	314.5	27.43	300.2	28.25	285.9	28.13	277.3	27.05	263.0	24.92	249.5	22.95
	20.0	19.0	349.7	28.45	331.6	27.23	314.5	27.23	300.2	27.41	285.9	26.39	277.3	25.38	263.0	23.41	249.5	21.59
	25.0	23.0	349.7	28.25	331.6	27.03	314.5	26.42	300.2	24.79	285.9	23.98	277.3	23.17	263.0	21.34	249.5	19.65
	30.0	28.0	349.7	28.04	331.6	26.62	314.5	24.99	300.2	23.17	285.9	22.35	277.3	21.54	263.0	19.91	249.5	18.41
	35.0	32.0	348.8	26.42	331.6	24.99	314.5	23.57	300.2	21.95	285.9	21.74	277.3	20.32	263.0	18.90	249.5	17.58
	40.0	36.0	349.7	25.92	331.6	24.18	314.5	22.56	300.2	21.13	285.9	20.93	277.3	19.51	263.0	18.09	249.5	16.77
	45.0	41.0	349.7	24.68	331.6	23.17	314.5	21.74	300.2	20.93	285.9	20.52	277.3	18.90	263.0	17.48	249.5	16.16
	47.0	43.0	349.7	23.87	331.6	22.35	314.5	20.93	300.2	19.71	285.9	20.32	277.3	18.29	263.0	17.07	249.5	15.93
	50.0	46.0	349.7	23.27	331.6	21.74	314.5	20.32	300.2	19.10	285.9	18.29	277.3	17.68	263.0	16.46	249.5	15.32
	55.0	51.0	349.7	22.23	331.6	20.93	314.5	19.71	300.2	18.49	285.9	17.68	277.3	17.07	263.0	15.85	249.5	14.72
	60.0	56.0	349.7	21.62	331.6	20.32	314.5	19.10	300.2	17.88	285.9	17.27	277.3	16.66	263.0	15.44	249.5	14.31
60	-4	-4.4	252.4	27.49	252.4	27.66	249.9	27.83	254.8	28.01	245.0	28.18	237.7	31.15	225.4	28.62	213.8	26.29
	0	-0.4	262.2	30.08	262.2	30.25	259.7	30.43	257.3	28.18	245.0	28.35	237.7	30.03	225.4	27.60	213.8	25.36
	5.0	4.5	294.0	30.43	284.2	31.97	269.5	30.56	257.3	28.39	245.0	27.30	237.7	26.24	225.4	24.20	213.8	22.32
	10.0	9.0	298.9	29.56	284.2	30.79	269.5	28.71	257.3	26.71	245.0	25.69	237.7	24.73	225.4	22.82	213.8	21.06
	15.0	14.0	298.9	28.70	284.2	28.19	269.5	26.34	257.3	24.53	245.0	23.61	237.7	22.75	225.4	21.01	213.8	19.40
	20.0	19.0	298.9	28.27	284.2	26.44	269.5	24.73	257.3	23.05	245.0	22.19	237.7	21.40	225.4	19.79	213.8	18.30
	25.0	23.0	298.9	25.69	284.2	24.03	269.5	22.47	257.3	21.09	245.0	20.23	237.7	19.54	225.4	18.15	213.8	16.87
	30.0	28.0	298.9	23.95	284.2	22.47	269.5	21.09	257.3	19.71	245.0	19.02	237.7	18.33	225.4	16.94	213.8	15.66
	35.0	32.0	298.9	22.38	284.2	21.09	269.5	19.88	257.3	18.50	245.0	18.33	237.7	17.29	225.4	16.08	213.8	14.95
	40.0	36.0	298.9	21.69	284.2	20.40	269.5	19.19	257.3	17.98	245.0	17.81	237.7	16.77	225.4	15.56	213.8	14.44
	45.0	41.0	298.9	21.00	284.2	19.71	269.5	18.50	257.3	17.63	245.0	17.46	237.7	16.08	225.4	15.04	213.8	14.07
	47.0	43.0	298.9	20.31	284.2	19.02	269.5	17.81	257.3	16.60	245.0	17.29	237.7	15.56	225.4	14.52	213.8	13.55
	50.0	46.0	298.9	19.42	284.2	18.33	269.5	17.29	257.3	16.25	245.0	15.73	237.7	15.21	225.4	14.18	213.8	13.21
	55.0	51.0	298.9	18.91	284.2	17.81	269.5	16.77	257.3	15.73	245.0	15.21	237.7	14.69	225.4	13.66	213.8	12.69
	60.0	56.0	298.9	18.39	284.2	17.29	269.5	16.25	257.3	15.21	245.0	14.69	237.7	14.18	225.4	13.31	213.8	12.50
50	-4	-4.4	249.8	27.08	236.9	27.08	224.6	26.94	214.4	26.97	204.2	25.96	198.1	24.98	187.9	23.02	178.2	21.21
	0	-0.4	249.8	28.51	236.9	29.98	224.6	27.99	214.4	26.03	204.2	25.04	198.1	24.10	187.9	22.23	178.2	20.51
	5.0	4.5	249.8	28.04	236.9	26.22	224.6	24.52	214.4	22.85	204.2	22.04	198.1	21.22	187.9	19.62	178.2	18.14
	10.0	9.0	249.8	26.40	236.9	24.68	224.6	23.08	214.4	21.55	204.2	20.79	198.1	20.04	187.9	18.54	178.2	17.15
	15.0	14.0	249.8	24.26	236.9	22.72	224.6	21.28	214.4	19.88	204.2	19.19	198.1	18.51	187.9	17.16	178.2	15.92
	20.0	19.0	249.8	20.90	236.9	21.35	224.6	20.04	214.4	18.73	204.2	18.08	198.1	17.46	187.9	16.22	178.2	15.06
	25.0	23.0	249.8	20.90	236.9	19.53	224.6	18.25	214.4	17.11	204.2	16.54	198.1	15.97	187.9	14.83	178.2	13.77
	30.0	28.0	249.8	19.30	236.9	18.25	224.6	17.25	214.4	16.11	204.2	15.54	198.1	15.11	187.9	13.97	178.2	12.92
	35.0	32.0	249.8	18.31	236.9	17.25	224.6	16.25	214.4	15.25	204.2	14.97	198.1	14.26	187.9	13.26	178.2	12.33
	40.0	36.0	249.8	17.74	236.9	16.68	224.6	15.68	214.4	14.68	204.2	14.54	198.1	13.83	187.9	12.83	178.2	11.90
	45.0	41.0	249.8	17.17	236.9	16.11	224.6	15.11	214.4	14.40	204.2	14.33	198.1	13.40	187.9	12.54	178.2	11.74
	47.0	43.0	249.8	16.44	236.9	15.54	224.6	14.68	214.4	13.83	204.2	14.26	198.1	12.97	187.9	12.12	178.2	11.32
	50.0	46.0	249.8	16.02	236.9	15.11	224.6	14.26	214.4	13.40	204.2	12.97	198.1	12.54	187.9	11.83	178.2	11.16
	55.0	51.0	249.8	15.59	236.9	14.68	224.6	13.83	214.4	12.97	204.2	12.69	198.1	12.26	187.9	11.40	178.2	10.61
	60.0	56.0	249.8	15.17	236.9	14.26	224.6	13.40	214.4	12.69	204.2	12.26	198.1	11.83	187.9	11.12	178.2	10.45

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN390DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	317.1	34.07	317.1	34.25	317.1	34.44	317.1	34.80	317.1	34.80	317.1	34.85	317.1	35.15	317.1	35.45
	0	-0.4	333.3	34.55	327.8	34.55	322.4	34.55	322.4	34.85	322.4	34.85	322.4	35.15	322.4	35.15	322.4	35.15
	5.0	4.5	360.0	34.55	360.0	34.85	360.0	35.15	360.0	35.15	360.0	35.44	360.0	35.44	360.0	35.74	360.0	36.04
	10.0	9.0	376.2	35.15	376.2	35.15	376.2	35.15	376.2	35.44	376.2	35.44	376.2	35.74	376.2	35.74	376.2	35.74
	15.0	14.0	408.4	35.44	408.4	35.44	408.4	35.44	403.0	35.74	403.0	35.74	403.0	36.04	403.0	36.04	403.0	36.04
	20.0	19.0	424.5	35.74	424.5	35.74	424.5	35.74	424.5	36.04	424.5	36.04	424.5	36.04	424.5	36.34	424.5	36.64
	25.0	23.0	456.8	35.90	456.8	35.90	456.8	35.90	456.8	36.27	456.8	36.27	456.8	36.64	456.8	36.64	456.8	36.64
	30.0	28.0	467.5	36.27	467.5	36.27	467.5	36.27	467.5	36.64	467.5	36.64	467.5	37.00	467.5	37.00	467.5	37.00
	35.0	32.0	489.0	36.64	489.0	36.64	489.0	36.64	489.0	37.00	489.0	37.00	489.0	37.37	489.0	36.64	489.0	35.92
	40.0	36.0	510.5	36.27	510.5	36.64	510.5	37.00	510.5	37.37	510.5	37.37	510.5	36.64	510.5	35.54	510.5	34.47
	45.0	41.0	537.4	36.64	532.0	37.00	526.6	37.37	526.6	36.45	526.6	36.27	526.6	35.54	526.6	34.07	526.6	32.67
	47.0	43.0	553.5	38.11	548.1	37.74	542.7	37.37	542.7	37.00	537.4	36.64	542.7	34.07	537.4	32.97	532.1	31.91
	50.0	46.0	564.2	37.77	564.2	36.64	564.2	35.54	564.2	34.07	564.2	33.71	564.2	32.97	537.4	31.51	511.8	30.11
	55.0	51.0	580.4	37.07	580.4	35.54	580.4	34.07	580.4	32.97	580.4	32.61	569.6	31.51	537.4	30.41	507.0	29.35
	60.0	56.0	618.0	35.21	612.6	34.07	607.2	32.97	607.2	31.51	591.1	31.14	569.6	30.41	537.4	29.31	507.0	28.25
120	-4	-4.4	309.4	33.79	309.4	33.97	309.4	34.15	309.4	34.51	309.4	34.51	309.4	34.56	309.4	34.85	309.4	35.15
	0	-0.4	325.0	34.26	314.5	34.26	304.4	34.26	304.4	34.56	304.4	34.56	304.4	34.85	304.4	34.85	304.4	34.85
	5.0	4.5	355.1	34.27	345.0	34.56	339.9	34.85	339.9	34.85	339.9	35.15	339.9	35.15	334.8	35.44	329.8	35.74
	10.0	9.0	375.7	34.85	365.2	34.85	355.1	34.85	355.1	35.15	355.1	35.15	355.1	35.44	355.1	35.44	355.1	35.44
	15.0	14.0	380.5	34.88	380.5	35.24	380.5	35.24	380.5	35.24	380.5	35.60	380.5	35.60	380.5	35.60	380.5	35.60
	20.0	19.0	400.8	34.86	400.8	35.15	400.8	35.44	400.8	35.44	400.8	35.74	400.8	35.74	400.8	36.04	400.8	36.33
	25.0	23.0	431.2	35.60	431.2	35.60	431.2	35.60	431.2	35.97	431.2	35.97	431.2	36.33	431.2	36.33	431.2	36.33
	30.0	28.0	441.3	35.97	441.3	35.97	441.3	35.97	441.3	36.33	441.3	36.33	441.3	36.69	441.3	36.69	441.3	36.69
	35.0	32.0	461.6	36.33	461.6	36.33	461.6	36.33	461.6	36.69	461.6	36.69	461.6	37.06	461.6	36.33	461.6	35.62
	40.0	36.0	481.9	35.97	481.9	36.33	481.9	36.69	481.9	37.06	481.9	37.06	481.9	36.33	481.9	35.24	481.9	34.18
	45.0	41.0	507.3	36.33	502.2	36.69	497.1	37.06	497.1	37.42	497.1	36.69	497.1	35.24	497.1	33.79	497.1	32.39
	47.0	43.0	522.6	37.80	517.4	37.06	512.4	36.33	512.4	35.24	507.3	36.33	512.4	33.79	507.3	32.70	502.3	31.64
	50.0	46.0	532.6	37.45	532.6	36.33	532.6	35.24	532.6	33.79	532.6	33.42	532.6	32.70	507.3	31.24	483.1	29.86
	55.0	51.0	547.9	36.76	547.9	35.24	547.9	33.79	547.9	32.70	547.9	32.33	537.7	31.24	507.3	30.15	478.6	29.10
	60.0	56.0	583.4	34.91	578.3	33.79	573.2	32.70	573.2	31.24	558.0	30.88	537.7	30.15	507.3	29.06	478.6	28.01
110	-4	-4.4	298.0	31.80	293.2	31.97	288.5	32.14	288.5	32.48	288.5	32.48	288.5	32.53	288.5	32.80	288.5	33.08
	0	-0.4	297.9	32.25	297.9	32.25	297.9	32.25	297.9	32.53	297.9	32.53	297.9	32.80	293.2	32.80	288.5	32.80
	5.0	4.5	331.0	32.25	331.0	32.53	331.0	32.80	331.0	32.80	331.0	33.08	331.0	33.08	331.0	33.36	331.0	33.64
	10.0	9.0	349.9	32.80	349.9	32.80	349.9	32.80	349.9	33.08	349.9	33.08	349.9	33.36	345.2	33.36	340.5	33.36
	15.0	14.0	373.6	33.08	373.6	33.08	373.6	33.08	373.6	33.36	373.6	33.17	373.6	33.64	373.6	33.64	373.6	33.64
	20.0	19.0	392.5	33.36	392.5	33.36	392.5	33.36	392.5	33.64	392.5	32.83	392.5	33.64	392.5	33.92	392.5	34.20
	25.0	23.0	411.4	33.51	411.4	33.51	411.4	33.51	411.4	33.51	411.4	33.85	411.4	34.19	411.4	34.19	411.4	34.19
	30.0	28.0	420.9	33.85	420.9	33.85	420.9	33.85	420.9	34.19	420.9	34.19	420.9	34.54	420.9	34.54	420.9	34.54
	35.0	32.0	430.3	34.19	430.3	34.19	430.3	34.19	430.3	34.54	430.3	34.54	430.3	34.88	425.6	34.19	420.9	33.52
	40.0	36.0	449.2	33.86	449.2	34.19	449.2	34.54	449.2	34.88	444.5	34.88	444.5	34.19	435.1	33.17	425.8	32.17
	45.0	41.0	472.9	34.20	468.2	34.54	463.4	34.88	463.4	34.54	463.4	34.54	458.7	33.17	435.1	31.80	412.6	30.49
	47.0	43.0	477.6	35.58	477.6	34.88	477.6	34.19	477.6	33.17	472.9	34.19	458.7	31.80	435.1	30.77	412.6	29.78
	50.0	46.0	496.5	35.25	496.5	34.19	496.5	33.17	496.5	31.80	477.6	31.46	458.7	30.77	435.1	29.41	412.6	28.10
	55.0	51.0	510.7	34.59	510.7	33.17	510.7	31.80	496.5	30.77	477.6	30.43	458.7	29.41	435.1	28.38	412.6	27.39
	60.0	56.0	558.7	32.86	539.1	31.80	520.2	30.77	496.5	29.41	487.1	29.06	458.7	28.48	435.1	27.35	412.6	26.27

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	288.0	35.74	288.0	36.64	288.0	37.55	288.0	37.86	283.7	38.16	283.7	38.16	283.7	38.16	283.7	38.16
	0	-0.4	296.6	37.25	296.6	37.55	296.6	37.86	296.6	38.16	296.6	38.47	292.3	38.47	292.3	38.47	292.3	38.47
	5.0	4.5	335.4	37.86	331.0	38.16	326.7	38.47	326.7	38.77	326.7	39.08	326.7	39.08	326.7	39.38	326.7	39.69
	10.0	9.0	348.2	38.47	348.2	38.77	348.2	39.08	343.9	39.08	343.9	39.38	343.9	39.38	343.9	38.16	343.9	36.98
	15.0	14.0	369.7	39.39	369.7	39.08	369.7	38.77	369.7	38.77	369.7	38.47	369.7	37.86	365.4	36.33	361.2	34.87
	20.0	19.0	391.2	39.39	391.2	38.77	391.2	38.16	391.2	37.25	381.5	36.33	381.5	35.11	376.2	34.80	370.9	34.50
	25.0	23.0	408.4	39.78	408.4	37.86	408.4	36.03	408.4	34.80	408.4	33.89	399.8	33.28	395.5	32.97	391.3	32.67
	30.0	28.0	417.0	36.97	417.0	36.03	417.0	35.11	417.0	33.58	417.0	33.28	408.4	32.97	395.5	32.67	383.0	32.36
	35.0	32.0	429.9	37.01	429.9	35.41	429.9	33.89	429.9	32.67	425.6	32.67	417.0	32.36	395.5	30.53	375.1	28.80
	40.0	36.0	447.1	36.07	447.1	34.80	447.1	33.58	447.1	32.06	429.9	31.14	417.0	30.53	395.5	28.70	375.1	26.98
	45.0	41.0	464.3	35.46	464.3	34.19	464.3	32.97	451.4	30.53	429.9	29.31	417.0	28.39	395.5	25.95	375.1	23.72
	47.0	43.0	481.5	35.52	477.2	33.58	472.9	31.75	451.4	29.31	429.9	30.53	417.0	27.17	395.5	25.03	375.1	23.07
	50.0	46.0	516.9	33.66	494.4	32.06	472.9	30.53	451.4	27.48	429.9	27.17	417.0	26.26	395.5	24.12	375.1	22.16
	55.0	51.0	525.9	31.80	498.7	30.53	472.9	29.31	451.4	25.95	429.9	26.26	417.0	25.34	395.5	23.51	375.1	21.81
	60.0	56.0	525.9	31.53	498.7	29.92	472.9	28.39	451.4	25.03	429.9	25.34	417.0	24.42	395.5	22.59	375.1	20.90
90	-4	-4.4	282.1	34.67	279.4	35.19	276.7	35.73	276.7	36.27	276.7	37.08	276.7	37.61	276.7	37.88	276.7	37.88
	0	-0.4	290.2	35.20	287.5	35.73	284.8	36.27	284.8	36.54	284.8	37.34	284.8	37.75	284.8	38.42	284.8	38.15
	5.0	4.5	319.7	35.74	319.7	36.27	319.7	36.81	319.7	37.08	319.7	37.61	317.1	37.88	317.1	38.69	317.1	39.51
	10.0	9.0	341.3	36.54	338.5	36.81	335.9	37.08	335.9	37.34	335.9	37.88	335.9	38.15	333.2	37.08	330.5	36.03
	15.0	14.0	362.7	34.95	362.7	34.12	362.7	33.31	360.0	32.78	360.0	31.70	360.0	31.17	338.5	33.58	318.3	36.19
	20.0	19.0	381.5	32.79	381.5	32.24	381.5	31.70	381.5	31.17	373.5	29.82	367.6	29.55	352.1	29.55	337.3	29.55
	25.0	23.0	406.3	32.86	406.3	31.17	406.3	29.55	398.5	29.02	386.9	28.75	375.3	28.75	356.0	27.94	337.6	27.16
	30.0	28.0	425.6	33.21	425.6	30.90	425.6	28.75	406.3	28.21	386.9	27.94	375.3	27.94	356.0	27.40	337.6	26.88
	35.0	32.0	433.4	33.57	429.5	30.63	425.6	27.94	406.3	27.67	386.9	27.40	375.3	27.40	356.0	26.87	337.6	26.34
	40.0	36.0	465.2	33.31	444.9	30.36	425.6	27.67	406.3	27.40	386.9	27.14	375.3	26.87	356.0	26.60	337.6	26.33
	45.0	41.0	473.3	33.04	448.8	30.09	425.6	27.40	406.3	27.14	386.9	27.00	375.3	26.60	356.0	26.06	337.6	25.53
	47.0	43.0	473.3	31.83	448.8	29.82	425.6	27.94	406.3	25.79	386.9	26.87	375.3	23.91	356.0	22.03	337.6	20.30
	50.0	46.0	473.3	30.76	448.8	28.75	425.6	26.87	406.3	24.99	386.9	24.18	375.3	23.11	356.0	21.49	337.6	19.99
	55.0	51.0	473.3	29.69	448.8	27.67	425.6	25.79	406.3	24.18	386.9	23.11	375.3	22.30	356.0	20.69	337.6	19.19
	60.0	56.0	473.3	28.89	448.8	26.87	425.6	24.99	406.3	23.37	386.9	22.57	375.3	21.76	356.0	20.15	337.6	18.66
80	-4	-4.4	281.9	30.57	276.7	31.03	271.7	31.50	271.7	31.97	271.7	32.44	271.7	32.91	271.7	33.15	271.7	33.38
	0	-0.4	284.8	31.04	284.8	31.50	284.8	31.97	284.8	32.21	284.8	32.91	284.8	33.15	282.1	33.38	279.5	33.62
	5.0	4.5	313.0	31.74	313.0	31.97	313.0	32.21	306.1	32.44	306.1	32.91	306.1	33.15	306.1	31.74	306.1	30.39
	10.0	9.0	335.9	30.10	335.9	30.56	335.9	31.03	335.9	32.21	333.2	32.91	323.3	33.15	316.4	30.33	309.7	27.74
	15.0	14.0	360.0	29.39	360.0	28.21	360.0	27.74	361.1	27.27	343.9	26.80	333.6	26.56	316.4	26.33	300.1	26.10
	20.0	19.0	374.9	28.91	371.4	27.74	371.4	26.63	361.1	26.22	343.9	26.02	333.6	25.86	316.4	25.45	300.1	25.06
	25.0	23.0	402.4	28.76	385.2	27.27	378.3	25.86	361.1	25.39	343.9	25.15	333.6	25.15	316.4	24.68	300.1	24.22
	30.0	28.0	420.7	28.79	398.9	27.03	378.3	25.39	361.1	24.92	343.9	24.68	333.6	24.45	316.4	23.98	300.1	23.52
	35.0	32.0	420.7	28.55	398.9	26.80	378.3	25.15	361.1	24.21	343.9	23.98	333.6	23.98	316.4	23.51	300.1	23.05
	40.0	36.0	420.7	28.32	398.9	26.56	378.3	24.92	361.1	23.98	343.9	23.74	333.6	23.51	316.4	23.04	300.1	22.58
	45.0	41.0	420.7	28.08	398.9	26.33	378.3	24.68	361.1	23.74	343.9	23.63	333.6	23.04	316.4	22.80	300.1	22.57
	47.0	43.0	420.7	27.85	398.9	26.09	378.3	24.45	361.1	22.57	343.9	23.51	333.6	21.16	316.4	19.51	300.1	17.99
	50.0	46.0	420.7	26.91	398.9	25.15	378.3	23.51	361.1	21.86	343.9	21.16	333.6	20.45	316.4	18.81	300.1	17.29
	55.0	51.0	420.7	25.71	398.9	24.21	378.3	22.80	361.1	21.16	343.9	20.45	333.6	19.75	316.4	18.34	300.1	17.03
	60.0	56.0	420.7	25.28	398.9	23.51	378.3	21.86	361.1	20.45	343.9	19.75	333.6	19.04	316.4	17.63	300.1	16.33

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	267.8	30.48	267.8	30.48	264.8	30.68	264.8	31.09	264.8	30.68	264.8	30.48	255.8	30.97	237.7	30.13
	0	-0.4	276.9	30.89	276.9	30.68	276.9	31.09	273.8	31.30	273.8	31.30	273.8	30.68	258.8	31.39	240.7	30.34
	5.0	4.5	310.0	30.89	310.0	30.27	306.9	31.50	297.9	31.09	294.9	31.09	282.9	30.68	270.8	29.05	259.3	27.50
	10.0	9.0	331.0	29.86	335.9	28.02	322.0	28.02	316.0	30.27	300.9	30.27	291.9	29.71	276.9	27.30	262.6	25.08
	15.0	14.0	355.1	29.05	346.1	27.61	331.0	27.61	316.0	28.43	300.9	28.32	291.9	27.23	276.9	25.08	262.6	23.10
	20.0	19.0	368.1	28.64	349.1	27.41	331.0	27.41	316.0	27.59	300.9	26.57	291.9	25.54	276.9	23.56	262.6	21.73
	25.0	23.0	368.1	28.43	349.1	27.21	331.0	26.59	316.0	24.96	300.9	24.14	291.9	23.32	276.9	21.48	262.6	19.78
	30.0	28.0	368.1	28.23	349.1	26.80	331.0	25.16	316.0	23.32	300.9	22.50	291.9	21.68	276.9	20.05	262.6	18.53
	35.0	32.0	367.1	26.59	349.1	25.16	331.0	23.73	316.0	22.09	300.9	21.89	291.9	20.46	276.9	19.02	262.6	17.69
	40.0	36.0	368.1	26.10	349.1	24.34	331.0	22.71	316.0	21.27	300.9	21.07	291.9	19.64	276.9	18.21	262.6	16.88
	45.0	41.0	368.1	24.84	349.1	23.32	331.0	21.89	316.0	21.07	300.9	20.66	291.9	19.02	276.9	17.59	262.6	16.27
	47.0	43.0	368.1	24.03	349.1	22.50	331.0	21.07	316.0	19.84	300.9	20.46	291.9	18.41	276.9	17.18	262.6	16.04
	50.0	46.0	368.1	23.42	349.1	21.89	331.0	20.46	316.0	19.23	300.9	18.41	291.9	17.80	276.9	16.57	262.6	15.43
	55.0	51.0	368.1	22.37	349.1	21.07	331.0	19.84	316.0	18.61	300.9	17.80	291.9	17.18	276.9	15.95	262.6	14.82
	60.0	56.0	368.1	21.76	349.1	20.46	331.0	19.23	316.0	18.00	300.9	17.39	291.9	16.77	276.9	15.55	262.6	14.41
60	-4	-4.4	265.7	27.67	265.7	27.84	263.1	28.02	268.3	28.19	257.9	28.37	250.2	31.36	237.3	28.80	225.1	26.46
	0	-0.4	276.0	30.28	276.0	30.45	273.4	30.63	270.8	28.37	257.9	28.54	250.2	30.23	237.3	27.78	225.1	25.52
	5.0	4.5	309.5	30.63	299.2	32.19	283.7	30.76	270.8	28.57	257.9	27.48	250.2	26.42	237.3	24.36	225.1	22.47
	10.0	9.0	314.7	29.76	299.2	30.99	283.7	28.90	270.8	26.88	257.9	25.85	250.2	24.89	237.3	22.97	225.1	21.20
	15.0	14.0	314.7	28.89	299.2	28.37	283.7	26.52	270.8	24.69	257.9	23.77	250.2	22.90	237.3	21.15	225.1	19.53
	20.0	19.0	314.7	28.46	299.2	26.62	283.7	24.89	270.8	23.20	257.9	22.34	250.2	21.55	237.3	19.92	225.1	18.42
	25.0	23.0	314.7	25.86	299.2	24.19	283.7	22.62	270.8	21.23	257.9	20.36	250.2	19.66	237.3	18.27	225.1	16.98
	30.0	28.0	314.7	24.11	299.2	22.62	283.7	21.23	270.8	19.84	257.9	19.14	250.2	18.45	237.3	17.05	225.1	15.77
	35.0	32.0	314.7	22.52	299.2	21.23	283.7	20.01	270.8	18.62	257.9	18.45	250.2	17.40	237.3	16.18	225.1	15.05
	40.0	36.0	314.7	21.83	299.2	20.53	283.7	19.32	270.8	18.10	257.9	17.92	250.2	16.88	237.3	15.66	225.1	14.53
	45.0	41.0	314.7	21.14	299.2	19.84	283.7	18.62	270.8	17.75	257.9	17.58	250.2	16.18	237.3	15.14	225.1	14.16
	47.0	43.0	314.7	20.44	299.2	19.14	283.7	17.92	270.8	16.71	257.9	17.40	250.2	15.66	237.3	14.62	225.1	13.64
	50.0	46.0	314.7	19.55	299.2	18.45	283.7	17.40	270.8	16.36	257.9	15.84	250.2	15.31	237.3	14.27	225.1	13.30
	55.0	51.0	314.7	19.03	299.2	17.92	283.7	16.88	270.8	15.84	257.9	15.31	250.2	14.79	237.3	13.75	225.1	12.78
	60.0	56.0	314.7	18.51	299.2	17.40	283.7	16.36	270.8	15.31	257.9	14.79	250.2	14.27	237.3	13.40	225.1	12.58
50	-4	-4.4	262.9	27.26	249.3	27.26	236.4	27.12	225.7	27.15	215.0	26.13	208.5	25.14	197.8	23.17	187.6	21.35
	0	-0.4	262.9	28.70	249.3	30.18	236.4	28.17	225.7	26.20	215.0	25.21	208.5	24.26	197.8	22.38	187.6	20.65
	5.0	4.5	262.9	28.22	249.3	26.39	236.4	24.68	225.7	23.00	215.0	22.18	208.5	21.36	197.8	19.75	187.6	18.26
	10.0	9.0	262.9	26.57	249.3	24.85	236.4	23.24	225.7	21.69	215.0	20.93	208.5	20.17	197.8	18.66	187.6	17.26
	15.0	14.0	262.9	24.42	249.3	22.87	236.4	21.42	225.7	20.01	215.0	19.32	208.5	18.63	197.8	17.28	187.6	16.03
	20.0	19.0	262.9	21.04	249.3	21.49	236.4	20.17	225.7	18.86	215.0	18.20	208.5	17.57	197.8	16.32	187.6	15.16
	25.0	23.0	262.9	21.04	249.3	19.66	236.4	18.37	225.7	17.22	215.0	16.64	208.5	16.07	197.8	14.92	187.6	13.86
	30.0	28.0	262.9	19.43	249.3	18.37	236.4	17.36	225.7	16.21	215.0	15.64	208.5	15.21	197.8	14.06	187.6	13.00
	35.0	32.0	262.9	18.43	249.3	17.36	236.4	16.36	225.7	15.35	215.0	15.07	208.5	14.35	197.8	13.34	187.6	12.41
	40.0	36.0	262.9	17.86	249.3	16.79	236.4	15.78	225.7	14.78	215.0	14.64	208.5	13.92	197.8	12.91	187.6	11.98
	45.0	41.0	262.9	17.29	249.3	16.21	236.4	15.21	225.7	14.49	215.0	14.42	208.5	13.49	197.8	12.63	187.6	11.82
	47.0	43.0	262.9	16.55	249.3	15.64	236.4	14.78	225.7	13.92	215.0	14.35	208.5	13.06	197.8	12.20	187.6	11.39
	50.0	46.0	262.9	16.12	249.3	15.21	236.4	14.35	225.7	13.49	215.0	13.06	208.5	12.63	197.8	11.91	187.6	11.23
	55.0	51.0	262.9	15.69	249.3	14.78	236.4	13.92	225.7	13.06	215.0	12.77	208.5	12.34	197.8	11.48	187.6	10.68
	60.0	56.0	262.9	15.27	249.3	14.35	236.4	13.49	225.7	12.77	215.0	12.34	208.5	11.91	197.8	11.19	187.6	10.52

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN410DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	333.0	35.84	333.0	36.04	333.0	36.23	333.0	36.62	333.0	36.62	333.0	36.66	333.0	36.98	333.0	37.29
	0	-0.4	350.0	36.35	344.3	36.35	338.6	36.35	338.6	36.66	338.6	36.66	338.6	36.98	338.6	36.98	338.6	36.98
	5.0	4.5	378.1	36.35	378.1	36.66	378.1	36.98	378.1	36.98	378.1	37.29	378.1	37.29	378.1	37.60	378.1	37.92
	10.0	9.0	395.1	36.98	395.1	36.98	395.1	36.98	395.1	37.29	395.1	37.29	395.1	37.60	395.1	37.60	395.1	37.60
	15.0	14.0	428.9	37.29	428.9	37.29	428.9	37.29	423.3	37.60	423.3	37.60	423.3	37.92	423.3	37.92	423.3	37.92
	20.0	19.0	445.9	37.60	445.9	37.60	445.9	37.60	445.9	37.92	445.9	37.92	445.9	37.92	445.9	38.23	445.9	38.55
	25.0	23.0	479.7	37.77	479.7	37.77	479.7	37.77	479.7	38.16	479.7	38.16	479.7	38.54	479.7	38.54	479.7	38.54
	30.0	28.0	491.0	38.16	491.0	38.16	491.0	38.16	491.0	38.54	491.0	38.54	491.0	38.93	491.0	38.93	491.0	38.93
	35.0	32.0	513.6	38.54	513.6	38.54	513.6	38.54	513.6	38.93	513.6	38.93	513.6	39.31	513.6	38.54	513.6	37.79
	40.0	36.0	536.2	38.16	536.2	38.54	536.2	38.93	536.2	39.31	536.2	39.31	536.2	38.54	536.2	37.39	536.2	36.27
	45.0	41.0	564.4	38.55	558.7	38.93	553.1	39.31	553.1	38.35	553.1	38.16	553.1	37.39	553.1	35.85	553.1	34.37
	47.0	43.0	581.4	40.09	575.7	39.70	570.0	39.31	570.0	38.93	564.4	38.54	570.0	35.85	564.4	34.69	558.8	33.57
	50.0	46.0	592.6	39.74	592.6	38.54	592.6	37.39	592.6	35.85	592.6	35.46	592.6	34.69	564.4	33.15	537.5	31.67
	55.0	51.0	609.5	39.00	609.5	37.39	609.5	35.85	609.5	34.69	609.5	34.30	598.2	33.15	564.4	31.99	532.4	30.88
	60.0	56.0	649.1	37.04	643.4	35.85	637.7	34.69	637.7	33.15	620.8	32.76	598.2	31.99	564.4	30.84	532.4	29.72
120	-4	-4.4	325.0	35.55	325.0	35.74	325.0	35.93	325.0	36.31	325.0	36.31	325.0	36.36	325.0	36.67	325.0	36.98
	0	-0.4	341.3	36.05	330.3	36.05	319.7	36.05	319.7	36.36	319.7	36.36	319.7	36.67	319.7	36.67	319.7	36.67
	5.0	4.5	372.9	36.05	362.3	36.36	357.0	36.67	357.0	36.67	357.0	36.98	357.0	36.98	351.6	37.29	346.4	37.60
	10.0	9.0	394.6	36.67	383.6	36.67	372.9	36.67	372.9	36.98	372.9	36.98	372.9	37.29	372.9	37.29	372.9	37.29
	15.0	14.0	399.6	36.69	399.6	37.08	399.6	37.08	399.6	37.08	399.6	37.46	399.6	37.46	399.6	37.46	399.6	37.46
	20.0	19.0	420.9	36.67	420.9	36.98	420.9	37.29	420.9	37.29	420.9	37.60	420.9	37.60	420.9	37.91	420.9	38.23
	25.0	23.0	452.9	37.46	452.9	37.46	452.9	37.46	452.9	37.84	452.9	37.84	452.9	38.22	452.9	38.22	452.9	38.22
	30.0	28.0	463.5	37.84	463.5	37.84	463.5	37.84	463.5	38.22	463.5	38.22	463.5	38.61	463.5	38.61	463.5	38.61
	35.0	32.0	484.8	38.22	484.8	38.22	484.8	38.22	484.8	38.61	484.8	38.61	484.8	38.99	484.8	38.22	484.8	37.47
	40.0	36.0	506.1	37.84	506.1	38.22	506.1	38.61	506.1	38.99	506.1	38.99	506.1	38.22	506.1	37.08	506.1	35.96
	45.0	41.0	532.8	38.23	527.4	38.61	522.1	38.99	522.1	39.37	522.1	38.61	522.1	37.08	522.1	35.55	522.1	34.08
	47.0	43.0	548.8	39.77	543.4	38.99	538.1	38.22	538.1	37.08	532.8	38.22	538.1	35.55	532.8	34.40	527.5	33.29
	50.0	46.0	559.4	39.40	559.4	38.22	559.4	37.08	559.4	35.55	559.4	35.16	559.4	34.40	532.8	32.87	507.4	31.41
	55.0	51.0	575.4	38.67	575.4	37.08	575.4	35.55	575.4	34.40	575.4	34.02	564.7	32.87	532.8	31.72	502.6	30.62
	60.0	56.0	612.7	36.73	607.4	35.55	602.0	34.40	602.0	32.87	586.0	32.49	564.7	31.72	532.8	30.58	502.6	29.47
110	-4	-4.4	313.0	33.45	307.9	33.63	303.0	33.82	303.0	34.18	303.0	34.18	303.0	34.22	303.0	34.51	303.0	34.81
	0	-0.4	312.9	33.93	312.9	33.93	312.9	33.93	312.9	34.22	312.9	34.22	312.9	34.51	307.9	34.51	303.0	34.51
	5.0	4.5	347.7	33.93	347.7	34.22	347.7	34.51	347.7	34.51	347.7	34.80	347.7	34.80	347.7	35.10	347.7	35.39
	10.0	9.0	367.5	34.51	367.5	34.51	367.5	34.51	367.5	34.80	367.5	34.80	367.5	35.10	362.6	35.10	357.7	35.10
	15.0	14.0	392.4	34.80	392.4	34.80	392.4	34.80	392.4	35.10	392.4	34.90	392.4	35.39	392.4	35.39	392.4	35.39
	20.0	19.0	412.2	35.10	412.2	35.10	412.2	35.10	412.2	35.39	412.2	34.54	412.2	35.39	412.2	35.68	412.2	35.98
	25.0	23.0	432.1	35.25	432.1	35.25	432.1	35.25	432.1	35.25	432.1	35.61	432.1	35.97	432.1	35.97	432.1	35.97
	30.0	28.0	442.0	35.61	442.0	35.61	442.0	35.61	442.0	35.97	442.0	35.97	442.0	36.33	442.0	36.33	442.0	36.33
	35.0	32.0	452.0	35.97	452.0	35.97	452.0	35.97	452.0	36.33	452.0	36.33	452.0	36.69	447.0	35.97	442.1	35.27
	40.0	36.0	471.8	35.62	471.8	35.97	471.8	36.33	471.8	36.69	466.9	36.69	466.9	35.97	456.9	34.90	447.2	33.85
	45.0	41.0	496.7	35.98	491.7	36.33	486.7	36.69	486.7	36.33	486.7	36.33	481.8	34.90	456.9	33.46	433.4	32.08
	47.0	43.0	501.6	37.43	501.6	36.69	501.6	35.97	501.6	34.90	496.7	35.97	481.8	33.46	456.9	32.38	433.4	31.33
	50.0	46.0	521.5	37.09	521.5	35.97	521.5	34.90	521.5	33.46	501.6	33.10	481.8	32.38	456.9	30.94	433.4	29.56
	55.0	51.0	536.4	36.40	536.4	34.90	536.4	33.46	521.5	32.38	501.6	32.02	481.8	30.94	456.9	29.86	433.4	28.82
	60.0	56.0	586.8	34.57	566.2	33.46	546.3	32.38	521.5	30.94	511.5	30.58	481.8	29.97	456.9	28.78	433.4	27.64

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	302.5	37.60	302.5	38.54	302.5	39.51	302.5	39.83	298.0	40.15	298.0	40.15	298.0	40.15	298.0	40.15
	0	-0.4	311.5	39.19	311.5	39.51	311.5	39.83	311.5	40.15	311.5	40.47	307.0	40.47	307.0	40.47	307.0	40.47
	5.0	4.5	352.2	39.83	347.7	40.15	343.1	40.47	343.1	40.79	343.1	41.11	343.1	41.11	343.1	41.43	343.1	41.76
	10.0	9.0	365.7	40.47	365.7	40.79	365.7	41.11	361.2	41.11	361.2	41.43	361.2	41.43	361.2	40.15	361.2	38.91
	15.0	14.0	388.3	41.44	388.3	41.11	388.3	40.79	388.3	40.79	388.3	40.47	388.3	39.83	383.8	38.22	379.3	36.68
	20.0	19.0	410.9	41.45	410.9	40.79	410.9	40.15	410.9	39.19	400.7	38.22	400.7	36.94	395.1	36.62	389.5	36.30
	25.0	23.0	428.9	41.85	428.9	39.83	428.9	37.90	428.9	36.62	428.9	35.65	419.9	35.01	415.4	34.69	410.9	34.37
	30.0	28.0	438.0	38.89	438.0	37.90	438.0	36.94	438.0	35.33	438.0	35.01	428.9	34.69	415.4	34.37	402.3	34.05
	35.0	32.0	451.5	38.94	451.5	37.26	451.5	35.65	451.5	34.37	447.0	34.37	438.0	34.05	415.4	32.12	394.0	30.30
	40.0	36.0	469.6	37.95	469.6	36.62	469.6	35.33	469.6	33.73	451.5	32.76	438.0	32.12	415.4	30.19	394.0	28.38
	45.0	41.0	487.6	37.31	487.6	35.97	487.6	34.69	474.1	32.12	451.5	30.84	438.0	29.87	415.4	27.30	394.0	24.95
	47.0	43.0	505.7	37.37	501.2	35.33	496.7	33.40	474.1	30.84	451.5	32.12	438.0	28.59	415.4	26.34	394.0	24.27
	50.0	46.0	542.8	35.41	519.2	33.73	496.7	32.12	474.1	28.91	451.5	28.59	438.0	27.62	415.4	25.37	394.0	23.31
	55.0	51.0	552.3	33.46	523.7	32.12	496.7	30.84	474.1	27.30	451.5	27.62	438.0	26.66	415.4	24.73	394.0	22.94
	60.0	56.0	552.3	33.17	523.7	31.48	496.7	29.87	474.1	26.34	451.5	26.66	438.0	25.70	415.4	23.77	394.0	21.99
90	-4	-4.4	296.3	36.47	293.5	37.03	290.7	37.59	290.7	38.16	290.7	39.01	290.7	39.57	290.7	39.85	290.7	39.85
	0	-0.4	304.8	37.04	301.9	37.59	299.1	38.16	299.1	38.44	299.1	39.29	299.1	39.71	299.1	40.42	299.1	40.14
	5.0	4.5	335.8	37.60	335.8	38.16	335.8	38.72	335.8	39.01	335.8	39.57	333.0	39.85	333.0	40.70	333.0	41.57
	10.0	9.0	358.4	38.44	355.6	38.72	352.7	39.01	352.7	39.29	352.7	39.85	352.7	40.14	349.9	39.01	347.1	37.91
	15.0	14.0	381.0	36.77	381.0	35.90	381.0	35.05	378.1	34.48	378.1	33.35	378.1	32.79	355.6	35.33	334.3	38.07
	20.0	19.0	400.7	34.49	400.7	33.92	400.7	33.35	400.7	32.79	392.2	31.37	386.0	31.09	369.8	31.09	354.2	31.09
	25.0	23.0	426.7	34.58	426.7	32.79	426.7	31.09	418.5	30.53	406.4	30.24	394.2	30.24	373.8	29.40	354.6	28.57
	30.0	28.0	447.0	34.94	447.0	32.51	447.0	30.24	426.7	29.68	406.4	29.40	394.2	29.40	373.8	28.83	354.6	28.28
	35.0	32.0	455.1	35.32	451.0	32.22	447.0	29.40	426.7	29.11	406.4	28.83	394.2	28.83	373.8	28.27	354.6	27.71
	40.0	36.0	488.5	35.04	467.3	31.94	447.0	29.11	426.7	28.83	406.4	28.55	394.2	28.27	373.8	27.98	354.6	27.70
	45.0	41.0	497.1	34.76	471.4	31.66	447.0	28.83	426.7	28.55	406.4	28.41	394.2	27.98	373.8	27.42	354.6	26.86
	47.0	43.0	497.1	33.49	471.4	31.37	447.0	29.40	426.7	27.13	406.4	28.27	394.2	25.16	373.8	23.18	354.6	21.35
	50.0	46.0	497.1	32.36	471.4	30.24	447.0	28.27	426.7	26.29	406.4	25.44	394.2	24.31	373.8	22.61	354.6	21.03
	55.0	51.0	497.1	31.24	471.4	29.11	447.0	27.13	426.7	25.44	406.4	24.31	394.2	23.46	373.8	21.76	354.6	20.19
	60.0	56.0	497.1	30.39	471.4	28.27	447.0	26.29	426.7	24.59	406.4	23.74	394.2	22.90	373.8	21.20	354.6	19.63
80	-4	-4.4	296.1	32.16	290.7	32.65	285.3	33.14	285.3	33.64	285.3	34.13	285.3	34.63	285.3	34.87	285.3	35.12
	0	-0.4	299.1	32.65	299.1	33.14	299.1	33.64	299.1	33.88	299.1	34.63	299.1	34.87	296.3	35.12	293.5	35.37
	5.0	4.5	328.7	33.39	328.7	33.64	328.7	33.88	321.5	34.13	321.5	34.63	321.5	34.87	321.5	33.39	321.5	31.97
	10.0	9.0	352.7	31.66	352.7	32.15	352.7	32.65	352.7	33.88	349.9	34.63	339.5	34.87	332.3	31.90	325.2	29.19
	15.0	14.0	378.1	30.92	378.1	29.68	378.1	29.18	379.3	28.69	361.2	28.19	350.4	27.95	332.3	27.70	315.2	27.46
	20.0	19.0	393.7	30.42	390.1	29.18	390.1	28.01	379.3	27.59	361.2	27.38	350.4	27.20	332.3	26.78	315.2	26.36
	25.0	23.0	422.6	30.25	404.5	28.69	397.3	27.21	379.3	26.71	361.2	26.46	350.4	26.46	332.3	25.97	315.2	25.48
	30.0	28.0	441.8	30.29	419.0	28.44	397.3	26.71	379.3	26.22	361.2	25.97	350.4	25.72	332.3	25.23	315.2	24.74
	35.0	32.0	441.8	30.04	419.0	28.19	397.3	26.46	379.3	25.47	361.2	25.23	350.4	25.23	332.3	24.73	315.2	24.25
	40.0	36.0	441.8	29.79	419.0	27.95	397.3	26.22	379.3	25.23	361.2	24.98	350.4	24.73	332.3	24.24	315.2	23.75
	45.0	41.0	441.8	29.55	419.0	27.70	397.3	25.97	379.3	24.98	361.2	24.86	350.4	24.24	332.3	23.99	315.2	23.75
	47.0	43.0	441.8	29.30	419.0	27.45	397.3	25.72	379.3	23.74	361.2	24.73	350.4	22.26	332.3	20.53	315.2	18.93
	50.0	46.0	441.8	28.32	419.0	26.46	397.3	24.73	379.3	23.00	361.2	22.26	350.4	21.52	332.3	19.79	315.2	18.19
	55.0	51.0	441.8	27.05	419.0	25.47	397.3	23.99	379.3	22.26	361.2	21.52	350.4	20.78	332.3	19.29	315.2	17.91
	60.0	56.0	441.8	26.59	419.0	24.73	397.3	23.00	379.3	21.52	361.2	20.78	350.4	20.03	332.3	18.55	315.2	17.18

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	281.3	32.07	281.3	32.07	278.1	32.28	278.1	32.71	278.1	32.28	278.1	32.07	268.6	32.58	249.7	31.70
	0	-0.4	290.8	32.50	290.8	32.28	290.8	32.71	287.6	32.93	287.6	32.93	287.6	32.28	271.8	33.03	252.8	31.92
	5.0	4.5	325.5	32.50	325.5	31.85	322.4	33.14	312.9	32.71	309.7	32.71	297.1	32.28	284.4	30.56	272.3	28.93
	10.0	9.0	347.7	31.42	352.7	29.48	338.2	29.48	331.9	31.85	316.1	31.85	306.6	31.25	290.8	28.72	275.8	26.39
	15.0	14.0	372.9	30.56	363.5	29.05	347.7	29.05	331.9	29.91	316.1	29.79	306.6	28.65	290.8	26.39	275.8	24.31
	20.0	19.0	386.6	30.13	366.6	28.84	347.7	28.84	331.9	29.03	316.1	27.95	306.6	26.87	290.8	24.79	275.8	22.86
	25.0	23.0	386.6	29.91	366.6	28.62	347.7	27.98	331.9	26.25	316.1	25.39	306.6	24.53	290.8	22.60	275.8	20.81
	30.0	28.0	386.6	29.70	366.6	28.19	347.7	26.47	331.9	24.53	316.1	23.67	306.6	22.81	290.8	21.09	275.8	19.50
	35.0	32.0	385.6	27.98	366.6	26.47	347.7	24.96	331.9	23.24	316.1	23.03	306.6	21.52	290.8	20.01	275.8	18.61
	40.0	36.0	386.6	27.45	366.6	25.61	347.7	23.89	331.9	22.38	316.1	22.17	306.6	20.66	290.8	19.15	275.8	17.76
	45.0	41.0	386.6	26.14	366.6	24.53	347.7	23.03	331.9	22.17	316.1	21.74	306.6	20.01	290.8	18.51	275.8	17.11
	47.0	43.0	386.6	25.28	366.6	23.67	347.7	22.17	331.9	20.87	316.1	21.52	306.6	19.37	290.8	18.08	275.8	16.87
	50.0	46.0	386.6	24.64	366.6	23.03	347.7	21.52	331.9	20.23	316.1	19.37	306.6	18.72	290.8	17.43	275.8	16.23
	55.0	51.0	386.6	23.54	366.6	22.17	347.7	20.87	331.9	19.58	316.1	18.72	306.6	18.08	290.8	16.79	275.8	15.59
	60.0	56.0	386.6	22.89	366.6	21.52	347.7	20.23	331.9	18.94	316.1	18.29	306.6	17.65	290.8	16.36	275.8	15.16
60	-4	-4.4	279.0	29.11	279.0	29.29	276.3	29.48	281.7	29.66	270.9	29.84	262.8	32.99	249.2	30.30	236.4	27.84
	0	-0.4	289.9	31.86	289.9	32.04	287.2	32.22	284.4	29.84	270.9	30.03	262.8	31.80	249.2	29.22	236.4	26.85
	5.0	4.5	325.1	32.22	314.2	33.86	298.0	32.36	284.4	30.06	270.9	28.91	262.8	27.79	249.2	25.63	236.4	23.64
	10.0	9.0	330.5	31.31	314.2	32.61	298.0	30.41	284.4	28.28	270.9	27.20	262.8	26.19	249.2	24.17	236.4	22.30
	15.0	14.0	330.5	30.39	314.2	29.85	298.0	27.90	284.4	25.98	270.9	25.00	262.8	24.10	249.2	22.25	236.4	20.54
	20.0	19.0	330.5	29.94	314.2	28.00	298.0	26.19	284.4	24.41	270.9	23.50	262.8	22.67	249.2	20.96	236.4	19.38
	25.0	23.0	330.5	27.21	314.2	25.45	298.0	23.80	284.4	22.34	270.9	21.42	262.8	20.69	249.2	19.22	236.4	17.86
	30.0	28.0	330.5	25.36	314.2	23.80	298.0	22.34	284.4	20.87	270.9	20.14	262.8	19.41	249.2	17.94	236.4	16.59
	35.0	32.0	330.5	23.70	314.2	22.34	298.0	21.05	284.4	19.59	270.9	19.41	262.8	18.31	249.2	17.03	236.4	15.83
	40.0	36.0	330.5	22.97	314.2	21.60	298.0	20.32	284.4	19.04	270.9	18.86	262.8	17.76	249.2	16.48	236.4	15.29
	45.0	41.0	330.5	22.24	314.2	20.87	298.0	19.59	284.4	18.67	270.9	18.49	262.8	17.03	249.2	15.93	236.4	14.90
	47.0	43.0	330.5	21.51	314.2	20.14	298.0	18.86	284.4	17.58	270.9	18.31	262.8	16.48	249.2	15.38	236.4	14.35
	50.0	46.0	330.5	20.57	314.2	19.41	298.0	18.31	284.4	17.21	270.9	16.66	262.8	16.11	249.2	15.01	236.4	13.99
	55.0	51.0	330.5	20.02	314.2	18.86	298.0	17.76	284.4	16.66	270.9	16.11	262.8	15.56	249.2	14.46	236.4	13.44
	60.0	56.0	330.5	19.48	314.2	18.31	298.0	17.21	284.4	16.11	270.9	15.56	262.8	15.01	249.2	14.10	236.4	13.24
50	-4	-4.4	276.2	28.68	261.9	28.68	248.3	28.53	237.0	28.57	225.8	27.49	219.0	26.45	207.7	24.38	197.0	22.46
	0	-0.4	276.2	30.19	261.9	31.75	248.3	29.64	237.0	27.56	225.8	26.52	219.0	25.52	207.7	23.54	197.0	21.72
	5.0	4.5	276.2	29.69	261.9	27.77	248.3	25.97	237.0	24.20	225.8	23.34	219.0	22.47	207.7	20.77	197.0	19.21
	10.0	9.0	276.2	27.96	261.9	26.14	248.3	24.45	237.0	22.82	225.8	22.02	219.0	21.22	207.7	19.63	197.0	18.16
	15.0	14.0	276.2	25.69	261.9	24.06	248.3	22.54	237.0	21.05	225.8	20.32	219.0	19.60	207.7	18.18	197.0	16.86
	20.0	19.0	276.2	22.14	261.9	22.61	248.3	21.22	237.0	19.84	225.8	19.15	219.0	18.49	207.7	17.17	197.0	15.95
	25.0	23.0	276.2	22.14	261.9	20.68	248.3	19.32	237.0	18.12	225.8	17.51	219.0	16.91	207.7	15.70	197.0	14.58
	30.0	28.0	276.2	20.44	261.9	19.32	248.3	18.27	237.0	17.06	225.8	16.46	219.0	16.00	207.7	14.79	197.0	13.68
	35.0	32.0	276.2	19.39	261.9	18.27	248.3	17.21	237.0	16.15	225.8	15.85	219.0	15.10	207.7	14.04	197.0	13.06
	40.0	36.0	276.2	18.79	261.9	17.66	248.3	16.61	237.0	15.55	225.8	15.40	219.0	14.64	207.7	13.59	197.0	12.61
	45.0	41.0	276.2	18.19	261.9	17.06	248.3	16.00	237.0	15.25	225.8	15.17	219.0	14.19	207.7	13.28	197.0	12.44
	47.0	43.0	276.2	17.41	261.9	16.46	248.3	15.55	237.0	14.64	225.8	15.10	219.0	13.74	207.7	12.83	197.0	11.99
	50.0	46.0	276.2	16.96	261.9	16.00	248.3	15.10	237.0	14.19	225.8	13.74	219.0	13.28	207.7	12.53	197.0	11.82
	55.0	51.0	276.2	16.51	261.9	15.55	248.3	14.64	237.0	13.74	225.8	13.44	219.0	12.98	207.7	12.08	197.0	11.23
	60.0	56.0	276.2	16.06	261.9	15.10	248.3	14.19	237.0	13.44	225.8	12.98	219.0	12.53	207.7	11.78	197.0	11.07

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN430DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	348.8	37.77	348.8	37.98	348.8	38.18	348.8	38.59	348.8	38.59	348.8	38.64	348.8	38.97	348.8	39.30
	0	-0.4	366.7	38.31	360.7	38.31	354.8	38.31	354.8	38.64	354.8	38.64	354.8	38.97	354.8	38.97	354.8	38.97
	5.0	4.5	396.1	38.31	396.1	38.64	396.1	38.97	396.1	38.97	396.1	39.30	396.1	39.30	396.1	39.63	396.1	39.96
	10.0	9.0	413.9	38.97	413.9	38.97	413.9	38.97	413.9	39.30	413.9	39.30	413.9	39.63	413.9	39.63	413.9	39.63
	15.0	14.0	449.4	39.30	449.4	39.30	449.4	39.30	443.4	39.63	443.4	39.63	443.4	39.96	443.4	39.96	443.4	39.96
	20.0	19.0	467.1	39.63	467.1	39.63	467.1	39.63	467.1	39.96	467.1	39.96	467.1	39.96	467.1	40.29	467.1	40.62
	25.0	23.0	502.6	39.81	502.6	39.81	502.6	39.81	502.6	40.21	502.6	40.21	502.6	40.62	502.6	40.62	502.6	40.62
	30.0	28.0	514.4	40.21	514.4	40.21	514.4	40.21	514.4	40.62	514.4	40.62	514.4	41.03	514.4	41.03	514.4	41.03
	35.0	32.0	538.0	40.62	538.0	40.62	538.0	40.62	538.0	41.03	538.0	41.03	538.0	41.43	538.0	40.62	538.0	39.82
	40.0	36.0	561.7	40.22	561.7	40.62	561.7	41.03	561.7	41.43	561.7	41.43	561.7	40.62	561.7	39.40	561.7	38.22
	45.0	41.0	591.3	40.62	585.3	41.03	579.4	41.43	579.4	40.42	579.4	40.21	579.4	39.40	579.4	37.78	579.4	36.22
	47.0	43.0	609.0	42.25	603.1	41.84	597.2	41.43	597.2	41.03	591.3	40.62	597.2	37.78	591.3	36.56	585.4	35.38
	50.0	46.0	620.8	41.88	620.8	40.62	620.8	39.40	620.8	37.78	620.8	37.37	620.8	36.56	591.3	34.93	563.1	33.38
	55.0	51.0	638.6	41.10	638.6	39.40	638.6	37.78	638.6	36.56	638.6	36.15	626.7	34.93	591.3	33.71	557.8	32.54
	60.0	56.0	680.0	39.04	674.0	37.78	668.1	36.56	668.1	34.93	650.4	34.53	626.7	33.71	591.3	32.50	557.8	31.32
120	-4	-4.4	340.5	37.46	340.5	37.66	340.5	37.86	340.5	38.27	340.5	38.27	340.5	38.32	340.5	38.64	340.5	38.97
	0	-0.4	357.6	37.99	346.0	37.99	334.9	37.99	334.9	38.32	334.9	38.32	334.9	38.64	334.9	38.64	334.9	38.64
	5.0	4.5	390.7	37.99	379.5	38.32	374.0	38.64	374.0	38.64	374.0	38.97	374.0	38.97	368.4	39.30	362.9	39.63
	10.0	9.0	413.3	38.64	401.9	38.64	390.7	38.64	390.7	38.97	390.7	38.97	390.7	39.30	390.7	39.30	390.7	39.30
	15.0	14.0	418.6	38.67	418.6	39.07	418.6	39.07	418.6	39.07	418.6	39.48	418.6	39.48	418.6	39.48	418.6	39.48
	20.0	19.0	440.9	38.65	440.9	38.97	440.9	39.30	440.9	39.30	440.9	39.63	440.9	39.63	440.9	39.95	440.9	40.28
	25.0	23.0	474.4	39.48	474.4	39.48	474.4	39.48	474.4	39.88	474.4	39.88	474.4	40.28	474.4	40.28	474.4	40.28
	30.0	28.0	485.6	39.88	485.6	39.88	485.6	39.88	485.6	40.28	485.6	40.28	485.6	40.68	485.6	40.68	485.6	40.68
	35.0	32.0	507.9	40.28	507.9	40.28	507.9	40.28	507.9	40.68	507.9	40.68	507.9	41.09	507.9	40.28	507.9	39.49
	40.0	36.0	530.2	39.88	530.2	40.28	530.2	40.68	530.2	41.09	530.2	41.09	530.2	40.28	530.2	39.07	530.2	37.90
	45.0	41.0	558.2	40.29	552.6	40.68	547.0	41.09	547.0	41.49	547.0	40.68	547.0	39.07	547.0	37.46	547.0	35.92
	47.0	43.0	574.9	41.91	569.3	41.09	563.7	40.28	563.7	39.07	558.1	40.28	563.7	37.46	558.1	36.25	552.6	35.08
	50.0	46.0	586.0	41.53	586.0	40.28	586.0	39.07	586.0	37.46	586.0	37.06	586.0	36.25	558.1	34.64	531.6	33.10
	55.0	51.0	602.8	40.75	602.8	39.07	602.8	37.46	602.8	36.25	602.8	35.85	591.6	34.64	558.1	33.43	526.5	32.27
	60.0	56.0	641.9	38.71	636.3	37.46	630.7	36.25	630.7	34.64	614.0	34.24	591.6	33.43	558.1	32.23	526.5	31.06
110	-4	-4.4	327.9	35.26	322.6	35.45	317.4	35.64	317.4	36.02	317.4	36.02	317.4	36.06	317.4	36.37	317.4	36.68
	0	-0.4	327.8	35.75	327.8	35.75	327.8	35.75	327.8	36.06	327.8	36.06	327.8	36.37	322.6	36.37	317.5	36.37
	5.0	4.5	364.2	35.76	364.2	36.06	364.2	36.37	364.2	36.37	364.2	36.68	364.2	36.68	364.2	36.99	364.2	37.30
	10.0	9.0	385.0	36.37	385.0	36.37	385.0	36.37	385.0	36.68	385.0	36.68	385.0	36.99	379.8	36.99	374.7	36.99
	15.0	14.0	411.0	36.68	411.0	36.68	411.0	36.68	411.0	36.99	411.0	36.77	411.0	37.30	411.0	37.30	411.0	37.30
	20.0	19.0	431.8	36.99	431.8	36.99	431.8	36.99	431.8	37.30	431.8	36.40	431.8	37.30	431.8	37.60	431.8	37.91
	25.0	23.0	452.7	37.15	452.7	37.15	452.7	37.15	452.7	37.15	452.7	37.53	452.7	37.91	452.7	37.91	452.7	37.91
	30.0	28.0	463.1	37.53	463.1	37.53	463.1	37.53	463.1	37.91	463.1	37.91	463.1	38.29	463.1	38.29	463.1	38.29
	35.0	32.0	473.5	37.91	473.5	37.91	473.5	37.91	473.5	38.29	473.5	38.29	473.5	38.67	468.3	37.91	463.1	37.17
	40.0	36.0	494.3	37.54	494.3	37.91	494.3	38.29	494.3	38.67	489.1	38.67	489.1	37.91	478.7	36.77	468.5	35.67
	45.0	41.0	520.4	37.92	515.1	38.29	509.9	38.67	509.9	38.29	509.9	38.29	504.7	36.77	478.7	35.26	454.0	33.80
	47.0	43.0	525.5	39.44	525.5	38.67	525.5	37.91	525.5	36.77	520.3	37.91	504.7	35.26	478.7	34.12	454.0	33.02
	50.0	46.0	546.3	39.08	546.3	37.91	546.3	36.77	546.3	35.26	525.5	34.88	504.7	34.12	478.7	32.60	454.0	31.16
	55.0	51.0	561.9	38.36	561.9	36.77	561.9	35.26	546.3	34.12	525.5	33.74	504.7	32.60	478.7	31.47	454.0	30.37
	60.0	56.0	614.7	36.43	593.1	35.26	572.3	34.12	546.3	32.60	535.9	32.23	504.7	31.58	478.7	30.33	454.0	29.13

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	316.9	39.63	316.9	40.62	316.9	41.64	316.9	41.97	312.2	42.31	312.2	42.31	312.2	42.31	312.2	42.31
	0	-0.4	326.4	41.30	326.4	41.64	326.4	41.97	326.4	42.31	326.4	42.65	321.6	42.65	321.6	42.65	321.6	42.65
	5.0	4.5	369.0	41.98	364.2	42.31	359.5	42.65	359.5	42.99	359.5	43.33	359.5	43.33	359.5	43.67	359.5	44.01
	10.0	9.0	383.1	42.65	383.1	42.99	383.1	43.33	378.4	43.33	378.4	43.67	378.4	43.67	378.4	42.31	378.4	41.00
	15.0	14.0	406.8	43.67	406.8	43.33	406.8	42.99	406.8	42.99	406.8	42.65	406.8	41.97	402.1	40.28	397.4	38.66
	20.0	19.0	430.4	43.68	430.4	42.99	430.4	42.31	430.4	41.30	419.8	40.28	419.8	38.93	413.9	38.59	408.0	38.25
	25.0	23.0	449.4	44.11	449.4	41.97	449.4	39.94	449.4	38.59	449.4	37.57	439.9	36.90	435.2	36.56	430.5	36.22
	30.0	28.0	458.8	40.98	458.8	39.94	458.8	38.93	458.8	37.24	458.8	36.90	449.4	36.56	435.2	36.22	421.4	35.88
	35.0	32.0	473.0	41.03	473.0	39.27	473.0	37.57	473.0	36.22	468.3	36.22	458.8	35.88	435.2	33.85	412.7	31.93
	40.0	36.0	491.9	39.99	491.9	38.59	491.9	37.24	491.9	35.54	473.0	34.53	458.8	33.85	435.2	31.82	412.7	29.91
	45.0	41.0	510.8	39.32	510.8	37.91	510.8	36.56	496.7	33.85	473.0	32.50	458.8	31.48	435.2	28.77	412.7	26.30
	47.0	43.0	529.8	39.38	525.0	37.24	520.3	35.20	496.7	32.50	473.0	33.85	458.8	30.13	435.2	27.76	412.7	25.57
	50.0	46.0	568.7	37.32	544.0	35.54	520.3	33.85	496.7	30.47	473.0	30.13	458.8	29.11	435.2	26.74	412.7	24.56
	55.0	51.0	578.6	35.26	548.7	33.85	520.3	32.50	496.7	28.77	473.0	29.11	458.8	28.10	435.2	26.06	412.7	24.18
	60.0	56.0	578.6	34.96	548.7	33.17	520.3	31.48	496.7	27.76	473.0	28.10	458.8	27.08	435.2	25.05	412.7	23.17
90	-4	-4.4	310.4	38.44	307.5	39.02	304.5	39.62	304.5	40.21	304.5	41.11	304.5	41.70	304.5	42.00	304.5	42.00
	0	-0.4	319.3	39.03	316.3	39.62	313.4	40.21	313.4	40.51	313.4	41.41	313.4	41.85	313.4	42.60	313.4	42.30
	5.0	4.5	351.8	39.63	351.8	40.21	351.8	40.81	351.8	41.11	351.8	41.70	348.8	42.00	348.8	42.89	348.8	43.81
	10.0	9.0	375.5	40.51	372.5	40.81	369.5	41.11	369.5	41.41	369.5	42.00	369.5	42.30	366.6	41.11	363.6	39.95
	15.0	14.0	399.1	38.75	399.1	37.83	399.1	36.94	396.1	36.34	396.1	35.15	396.1	34.55	372.5	37.24	350.2	40.12
	20.0	19.0	419.8	36.35	419.8	35.75	419.8	35.15	419.8	34.55	410.9	33.06	404.4	32.77	387.4	32.77	371.1	32.77
	25.0	23.0	447.0	36.44	447.0	34.55	447.0	32.77	438.5	32.17	425.7	31.87	412.9	31.87	391.6	30.98	371.5	30.11
	30.0	28.0	468.3	36.82	468.3	34.26	468.3	31.87	447.0	31.28	425.7	30.98	412.9	30.98	391.6	30.38	371.5	29.80
	35.0	32.0	476.8	37.22	472.5	33.96	468.3	30.98	447.0	30.68	425.7	30.38	412.9	30.38	391.6	29.79	371.5	29.20
	40.0	36.0	511.8	36.93	489.6	33.66	468.3	30.68	447.0	30.38	425.7	30.09	412.9	29.79	391.6	29.49	371.5	29.20
	45.0	41.0	520.7	36.63	493.8	33.36	468.3	30.38	447.0	30.09	425.7	29.94	412.9	29.49	391.6	28.89	371.5	28.31
	47.0	43.0	520.7	35.29	493.8	33.06	468.3	30.98	447.0	28.60	425.7	29.79	412.9	26.51	391.6	24.43	371.5	22.51
	50.0	46.0	520.7	34.10	493.8	31.87	468.3	29.79	447.0	27.70	425.7	26.81	412.9	25.62	391.6	23.83	371.5	22.17
	55.0	51.0	520.7	32.92	493.8	30.68	468.3	28.60	447.0	26.81	425.7	25.62	412.9	24.72	391.6	22.94	371.5	21.28
	60.0	56.0	520.7	32.03	493.8	29.79	468.3	27.70	447.0	25.92	425.7	25.02	412.9	24.13	391.6	22.34	371.5	20.69
80	-4	-4.4	310.2	33.89	304.5	34.41	298.9	34.93	298.9	35.45	298.9	35.97	298.9	36.49	298.9	36.75	298.9	37.01
	0	-0.4	313.4	34.41	313.4	34.93	313.4	35.45	313.4	35.71	313.4	36.49	313.4	36.75	310.4	37.01	307.5	37.27
	5.0	4.5	344.3	35.19	344.3	35.45	344.3	35.71	336.8	35.97	336.8	36.49	336.8	36.75	336.8	35.19	336.8	33.69
	10.0	9.0	369.5	33.37	369.5	33.88	369.5	34.41	369.5	35.71	366.6	36.49	355.7	36.75	348.1	33.62	340.7	30.76
	15.0	14.0	396.1	32.58	396.1	31.28	396.1	30.76	397.3	30.23	378.4	29.71	367.0	29.45	348.1	29.19	330.2	28.93
	20.0	19.0	412.5	32.06	408.7	30.76	408.7	29.52	397.3	29.08	378.4	28.85	367.0	28.67	348.1	28.22	330.2	27.78
	25.0	23.0	442.7	31.88	423.8	30.23	416.2	28.67	397.3	28.15	378.4	27.89	367.0	27.89	348.1	27.37	330.2	26.86
	30.0	28.0	462.9	31.92	438.9	29.97	416.2	28.15	397.3	27.63	378.4	27.37	367.0	27.11	348.1	26.59	330.2	26.07
	35.0	32.0	462.9	31.66	438.9	29.71	416.2	27.89	397.3	26.85	378.4	26.59	367.0	26.59	348.1	26.06	330.2	25.55
	40.0	36.0	462.9	31.40	438.9	29.45	416.2	27.63	397.3	26.59	378.4	26.33	367.0	26.06	348.1	25.54	330.2	25.03
	45.0	41.0	462.9	31.14	438.9	29.19	416.2	27.37	397.3	26.33	378.4	26.19	367.0	25.54	348.1	25.28	330.2	25.02
	47.0	43.0	462.9	30.88	438.9	28.93	416.2	27.11	397.3	25.02	378.4	26.06	367.0	23.46	348.1	21.63	330.2	19.95
	50.0	46.0	462.9	29.84	438.9	27.89	416.2	26.06	397.3	24.24	378.4	23.46	367.0	22.68	348.1	20.85	330.2	19.17
	55.0	51.0	462.9	28.51	438.9	26.85	416.2	25.28	397.3	23.46	378.4	22.68	367.0	21.89	348.1	20.33	330.2	18.88
	60.0	56.0	462.9	28.03	438.9	26.06	416.2	24.24	397.3	22.68	378.4	21.89	367.0	21.11	348.1	19.55	330.2	18.10

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	294.7	33.79	294.7	33.79	291.4	34.02	291.4	34.47	291.4	34.02	291.4	33.79	281.4	34.34	261.6	33.40
	0	-0.4	304.6	34.25	304.6	34.02	304.6	34.47	301.3	34.70	301.3	34.70	301.3	34.02	284.7	34.81	264.9	33.64
	5.0	4.5	341.0	34.25	341.0	33.57	337.7	34.93	327.8	34.47	324.5	34.47	311.2	34.02	298.0	32.21	285.3	30.49
	10.0	9.0	364.2	33.11	369.5	31.07	354.3	31.07	347.7	33.57	331.1	33.57	321.2	32.94	304.6	30.26	288.9	27.81
	15.0	14.0	390.7	32.20	380.8	30.62	364.2	30.62	347.7	31.52	331.1	31.40	321.2	30.19	304.6	27.81	288.9	25.62
	20.0	19.0	405.0	31.75	384.1	30.39	364.2	30.39	347.7	30.59	331.1	29.46	321.2	28.32	304.6	26.12	288.9	24.10
	25.0	23.0	405.0	31.52	384.1	30.16	364.2	29.48	347.7	27.67	331.1	26.76	321.2	25.85	304.6	23.81	288.9	21.93
	30.0	28.0	405.0	31.30	384.1	29.71	364.2	27.90	347.7	25.85	331.1	24.95	321.2	24.04	304.6	22.23	288.9	20.55
	35.0	32.0	403.9	29.48	384.1	27.90	364.2	26.31	347.7	24.49	331.1	24.27	321.2	22.68	304.6	21.09	288.9	19.62
	40.0	36.0	405.0	28.93	384.1	26.99	364.2	25.17	347.7	23.59	331.1	23.36	321.2	21.77	304.6	20.18	288.9	18.71
	45.0	41.0	405.0	27.55	384.1	25.85	364.2	24.27	347.7	23.36	331.1	22.91	321.2	21.09	304.6	19.50	288.9	18.04
	47.0	43.0	405.0	26.64	384.1	24.95	364.2	23.36	347.7	22.00	331.1	22.68	321.2	20.41	304.6	19.05	288.9	17.78
	50.0	46.0	405.0	25.97	384.1	24.27	364.2	22.68	347.7	21.32	331.1	20.41	321.2	19.73	304.6	18.37	288.9	17.10
	55.0	51.0	405.0	24.80	384.1	23.36	364.2	22.00	347.7	20.64	331.1	19.73	321.2	19.05	304.6	17.69	288.9	16.43
	60.0	56.0	405.0	24.13	384.1	22.68	364.2	21.32	347.7	19.96	331.1	19.28	321.2	18.60	304.6	17.24	288.9	15.98
60	-4	-4.4	292.3	30.68	292.3	30.87	289.5	31.06	295.2	31.26	283.8	31.45	275.3	34.77	261.1	31.94	247.6	29.34
	0	-0.4	303.7	33.57	303.7	33.77	300.8	33.96	298.0	31.45	283.8	31.64	275.3	33.52	261.1	30.80	247.6	28.30
	5.0	4.5	340.6	33.96	329.2	35.69	312.2	34.11	298.0	31.68	283.8	30.47	275.3	29.29	261.1	27.01	247.6	24.91
	10.0	9.0	346.2	32.99	329.2	34.36	312.2	32.05	298.0	29.81	283.8	28.67	275.3	27.60	261.1	25.47	247.6	23.50
	15.0	14.0	346.2	32.03	329.2	31.46	312.2	29.40	298.0	27.38	283.8	26.35	275.3	25.40	261.1	23.45	247.6	21.65
	20.0	19.0	346.2	31.55	329.2	29.51	312.2	27.60	298.0	25.73	283.8	24.77	275.3	23.89	261.1	22.09	247.6	20.42
	25.0	23.0	346.2	28.68	329.2	26.82	312.2	25.08	298.0	23.54	283.8	22.57	275.3	21.80	261.1	20.26	247.6	18.82
	30.0	28.0	346.2	26.73	329.2	25.08	312.2	23.54	298.0	22.00	283.8	21.22	275.3	20.45	261.1	18.91	247.6	17.48
	35.0	32.0	346.2	24.97	329.2	23.54	312.2	22.19	298.0	20.65	283.8	20.45	275.3	19.29	261.1	17.94	247.6	16.69
	40.0	36.0	346.2	24.20	329.2	22.77	312.2	21.42	298.0	20.07	283.8	19.87	275.3	18.72	261.1	17.37	247.6	16.11
	45.0	41.0	346.2	23.43	329.2	22.00	312.2	20.65	298.0	19.68	283.8	19.49	275.3	17.94	261.1	16.79	247.6	15.70
	47.0	43.0	346.2	22.67	329.2	21.22	312.2	19.87	298.0	18.52	283.8	19.29	275.3	17.37	261.1	16.21	247.6	15.13
	50.0	46.0	346.2	21.68	329.2	20.45	312.2	19.29	298.0	18.14	283.8	17.56	275.3	16.98	261.1	15.82	247.6	14.74
	55.0	51.0	346.2	21.10	329.2	19.87	312.2	18.72	298.0	17.56	283.8	16.98	275.3	16.40	261.1	15.24	247.6	14.17
	60.0	56.0	346.2	20.53	329.2	19.29	312.2	18.14	298.0	16.98	283.8	16.40	275.3	15.82	261.1	14.86	247.6	13.95
50	-4	-4.4	289.3	30.23	274.3	30.23	260.2	30.07	248.3	30.10	236.5	28.97	229.4	27.88	217.6	25.69	206.4	23.67
	0	-0.4	289.3	31.82	274.3	33.46	260.2	31.24	248.3	29.05	236.5	27.95	229.4	26.89	217.6	24.81	206.4	22.89
	5.0	4.5	289.3	31.29	274.3	29.26	260.2	27.37	248.3	25.51	236.5	24.59	229.4	23.68	217.6	21.89	206.4	20.24
	10.0	9.0	289.3	29.46	274.3	27.55	260.2	25.76	248.3	24.05	236.5	23.21	229.4	22.37	217.6	20.69	206.4	19.14
	15.0	14.0	289.3	27.07	274.3	25.36	260.2	23.75	248.3	22.19	236.5	21.42	229.4	20.65	217.6	19.16	206.4	17.77
	20.0	19.0	289.3	23.33	274.3	23.83	260.2	22.37	248.3	20.91	236.5	20.18	229.4	19.49	217.6	18.10	206.4	16.81
	25.0	23.0	289.3	23.33	274.3	21.80	260.2	20.36	248.3	19.09	236.5	18.46	229.4	17.82	217.6	16.55	206.4	15.36
	30.0	28.0	289.3	21.54	274.3	20.36	260.2	19.25	248.3	17.98	236.5	17.34	229.4	16.86	217.6	15.59	206.4	14.41
	35.0	32.0	289.3	20.43	274.3	19.25	260.2	18.14	248.3	17.02	236.5	16.70	229.4	15.91	217.6	14.80	206.4	13.76
	40.0	36.0	289.3	19.80	274.3	18.61	260.2	17.50	248.3	16.39	236.5	16.23	229.4	15.43	217.6	14.32	206.4	13.29
	45.0	41.0	289.3	19.16	274.3	17.98	260.2	16.86	248.3	16.07	236.5	15.99	229.4	14.95	217.6	14.00	206.4	13.11
	47.0	43.0	289.3	18.35	274.3	17.34	260.2	16.39	248.3	15.43	236.5	15.91	229.4	14.48	217.6	13.52	206.4	12.63
	50.0	46.0	289.3	17.88	274.3	16.86	260.2	15.91	248.3	14.95	236.5	14.48	229.4	14.00	217.6	13.20	206.4	12.45
	55.0	51.0	289.3	17.40	274.3	16.39	260.2	15.43	248.3	14.48	236.5	14.16	229.4	13.68	217.6	12.73	206.4	11.84
	60.0	56.0	289.3	16.93	274.3	15.91	260.2	14.95	248.3	14.16	236.5	13.68	229.4	13.20	217.6	12.41	206.4	11.66

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN450DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	364.7	39.50	364.7	39.72	364.7	39.93	364.7	40.36	364.7	40.36	364.7	40.41	364.7	40.75	364.7	41.10
	0	-0.4	383.3	40.06	377.1	40.06	370.9	40.06	370.9	40.41	370.9	40.41	370.9	40.75	370.9	40.75	370.9	40.75
	5.0	4.5	414.1	40.07	414.1	40.41	414.1	40.75	414.1	40.75	414.1	41.10	414.1	41.10	414.1	41.44	414.1	41.79
	10.0	9.0	432.7	40.75	432.7	40.75	432.7	40.75	432.7	41.10	432.7	41.10	432.7	41.44	432.7	41.44	432.7	41.44
	15.0	14.0	469.8	41.10	469.8	41.10	469.8	41.10	463.6	41.44	463.6	41.44	463.6	41.79	463.6	41.79	463.6	41.79
	20.0	19.0	488.3	41.44	488.3	41.44	488.3	41.44	488.3	41.79	488.3	41.79	488.3	41.79	488.3	42.13	488.3	42.48
	25.0	23.0	525.4	41.63	525.4	41.63	525.4	41.63	525.4	42.06	525.4	42.06	525.4	42.48	525.4	42.48	525.4	42.48
	30.0	28.0	537.8	42.06	537.8	42.06	537.8	42.06	537.8	42.48	537.8	42.48	537.8	42.90	537.8	42.90	537.8	42.90
	35.0	32.0	562.5	42.48	562.5	42.48	562.5	42.48	562.5	42.90	562.5	42.90	562.5	43.33	562.5	42.48	562.5	41.65
	40.0	36.0	587.2	42.06	587.2	42.48	587.2	42.90	587.2	43.33	587.2	43.33	587.2	42.48	587.2	41.21	587.2	39.97
	45.0	41.0	618.2	42.48	611.9	42.90	605.8	43.33	605.8	42.27	605.8	42.06	605.8	41.21	605.8	39.51	605.8	37.88
	47.0	43.0	636.7	44.18	630.5	43.75	624.3	43.33	624.3	42.90	618.1	42.48	624.3	39.51	618.1	38.23	612.0	37.00
	50.0	46.0	649.0	43.79	649.0	42.48	649.0	41.21	649.0	39.51	649.0	39.08	649.0	38.23	618.1	36.53	588.7	34.91
	55.0	51.0	667.6	42.98	667.6	41.21	667.6	39.51	667.6	38.23	667.6	37.81	655.2	36.53	618.1	35.26	583.1	34.03
	60.0	56.0	710.9	40.82	704.7	39.51	698.5	38.23	698.5	36.53	679.9	36.11	655.2	35.26	618.1	33.98	583.1	32.76
120	-4	-4.4	355.9	39.17	355.9	39.39	355.9	39.60	355.9	40.02	355.9	40.02	355.9	40.07	355.9	40.41	355.9	40.76
	0	-0.4	373.8	39.73	361.8	39.73	350.1	39.73	350.1	40.07	350.1	40.07	350.1	40.41	350.1	40.41	350.1	40.41
	5.0	4.5	408.5	39.73	396.8	40.07	391.0	40.41	391.0	40.41	391.0	40.76	391.0	40.76	385.1	41.10	379.4	41.44
	10.0	9.0	432.1	40.41	420.1	40.41	408.5	40.41	408.5	40.76	408.5	40.76	408.5	41.10	408.5	41.10	408.5	41.10
	15.0	14.0	437.6	40.44	437.6	40.86	437.6	40.86	437.6	40.86	437.6	41.28	437.6	41.28	437.6	41.28	437.6	41.28
	20.0	19.0	461.0	40.42	461.0	40.76	461.0	41.10	461.0	41.10	461.0	41.44	461.0	41.44	461.0	41.78	461.0	42.13
	25.0	23.0	496.0	41.28	496.0	41.28	496.0	41.28	496.0	41.70	496.0	41.70	496.0	42.13	496.0	42.13	496.0	42.13
	30.0	28.0	507.7	41.70	507.7	41.70	507.7	41.70	507.7	42.13	507.7	42.13	507.7	42.55	507.7	42.55	507.7	42.55
	35.0	32.0	531.0	42.13	531.0	42.13	531.0	42.13	531.0	42.55	531.0	42.55	531.0	42.97	531.0	42.13	531.0	41.30
	40.0	36.0	554.3	41.71	554.3	42.13	554.3	42.55	554.3	42.97	554.3	42.97	554.3	42.13	554.3	40.86	554.3	39.64
	45.0	41.0	583.6	42.13	577.7	42.55	571.8	42.97	571.8	43.39	571.8	42.55	571.8	40.86	571.8	39.18	571.8	37.56
	47.0	43.0	601.1	43.83	595.2	42.97	589.3	42.13	589.3	40.86	583.5	42.13	589.3	39.18	583.5	37.91	577.7	36.69
	50.0	46.0	612.7	43.43	612.7	42.13	612.7	40.86	612.7	39.18	612.7	38.76	612.7	37.91	583.5	36.23	555.7	34.62
	55.0	51.0	630.2	42.62	630.2	40.86	630.2	39.18	630.2	37.91	630.2	37.49	618.5	36.23	583.5	34.96	550.5	33.74
	60.0	56.0	671.1	40.48	665.2	39.18	659.4	37.91	659.4	36.23	641.9	35.81	618.5	34.96	583.5	33.70	550.5	32.48
110	-4	-4.4	342.8	36.87	337.2	37.07	331.8	37.27	331.8	37.67	331.8	37.67	331.8	37.71	331.8	38.04	331.8	38.36
	0	-0.4	342.7	37.39	342.7	37.39	342.7	37.39	342.7	37.71	342.7	37.71	342.7	38.04	337.2	38.04	331.9	38.04
	5.0	4.5	380.8	37.39	380.8	37.71	380.8	38.04	380.8	38.04	380.8	38.36	380.8	38.36	380.8	38.68	380.8	39.01
	10.0	9.0	402.5	38.04	402.5	38.04	402.5	38.04	402.5	38.36	402.5	38.36	402.5	38.68	397.1	38.68	391.7	38.68
	15.0	14.0	429.7	38.36	429.7	38.36	429.7	38.36	429.7	38.68	429.7	38.46	429.7	39.00	429.7	39.00	429.7	39.00
	20.0	19.0	451.5	38.68	451.5	38.68	451.5	38.68	451.5	39.00	451.5	38.06	451.5	39.00	451.5	39.33	451.5	39.65
	25.0	23.0	473.2	38.86	473.2	38.86	473.2	38.86	473.2	38.86	473.2	39.25	473.2	39.65	473.2	39.65	473.2	39.65
	30.0	28.0	484.1	39.25	484.1	39.25	484.1	39.25	484.1	39.65	484.1	39.65	484.1	40.04	484.1	40.04	484.1	40.04
	35.0	32.0	495.0	39.65	495.0	39.65	495.0	39.65	495.0	40.04	495.0	40.04	495.0	40.44	489.6	39.65	484.2	38.87
	40.0	36.0	516.8	39.26	516.8	39.65	516.8	40.04	516.8	40.44	511.3	40.44	511.3	39.65	500.4	38.46	489.8	37.30
	45.0	41.0	544.0	39.65	538.5	40.04	533.1	40.44	533.1	40.04	533.1	40.04	527.6	38.46	500.4	36.87	474.6	35.35
	47.0	43.0	549.4	41.25	549.4	40.44	549.4	39.65	549.4	38.46	544.0	39.65	527.6	36.87	500.4	35.68	474.6	34.53
	50.0	46.0	571.1	40.87	571.1	39.65	571.1	38.46	571.1	36.87	549.4	36.48	527.6	35.68	500.4	34.10	474.6	32.58
	55.0	51.0	587.5	40.11	587.5	38.46	587.5	36.87	571.1	35.68	549.4	35.29	527.6	34.10	500.4	32.91	474.6	31.76
	60.0	56.0	642.7	38.10	620.1	36.87	598.3	35.68	571.1	34.10	560.3	33.70	527.6	33.03	500.4	31.72	474.6	30.46

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	331.3	41.44	331.3	42.48	331.3	43.54	331.3	43.90	326.4	44.25	326.4	44.25	326.4	44.25	326.4	44.25
	0	-0.4	341.2	43.19	341.2	43.54	341.2	43.90	341.2	44.25	341.2	44.60	336.3	44.60	336.3	44.60	336.3	44.60
	5.0	4.5	385.8	43.90	380.8	44.25	375.8	44.60	375.8	44.96	375.8	45.31	375.8	45.31	375.8	45.67	375.8	46.02
	10.0	9.0	400.5	44.61	400.5	44.96	400.5	45.31	395.6	45.31	395.6	45.67	395.6	45.67	395.6	44.25	395.6	42.88
	15.0	14.0	425.3	45.67	425.3	45.31	425.3	44.96	425.3	44.96	425.3	44.60	425.3	43.90	420.3	42.13	415.4	40.43
	20.0	19.0	450.0	45.68	450.0	44.96	450.0	44.25	450.0	43.19	438.9	42.13	438.9	40.71	432.7	40.36	426.6	40.01
	25.0	23.0	469.8	46.13	469.8	43.90	469.8	41.77	469.8	40.36	469.8	39.29	459.9	38.59	454.9	38.23	450.0	37.88
	30.0	28.0	479.7	42.86	479.7	41.77	479.7	40.71	479.7	38.94	479.7	38.59	469.8	38.23	454.9	37.88	440.6	37.53
	35.0	32.0	494.5	42.91	494.5	41.06	494.5	39.29	494.5	37.88	489.6	37.88	479.7	37.52	454.9	35.40	431.5	33.40
	40.0	36.0	514.3	41.82	514.3	40.36	514.3	38.94	514.3	37.17	494.5	36.11	479.7	35.40	454.9	33.28	431.5	31.28
	45.0	41.0	534.1	41.12	534.1	39.65	534.1	38.23	519.2	35.40	494.5	33.98	479.7	32.92	454.9	30.09	431.5	27.50
	47.0	43.0	553.9	41.19	548.9	38.94	544.0	36.82	519.2	33.98	494.5	35.40	479.7	31.51	454.9	29.03	431.5	26.74
	50.0	46.0	594.5	39.03	568.7	37.17	544.0	35.40	519.2	31.86	494.5	31.51	479.7	30.44	454.9	27.97	431.5	25.69
	55.0	51.0	604.9	36.88	573.6	35.40	544.0	33.98	519.2	30.09	494.5	30.44	479.7	29.38	454.9	27.26	431.5	25.29
	60.0	56.0	604.9	36.56	573.6	34.69	544.0	32.92	519.2	29.03	494.5	29.38	479.7	28.32	454.9	26.20	431.5	24.23
90	-4	-4.4	324.5	40.20	321.4	40.81	318.3	41.43	318.3	42.06	318.3	42.99	318.3	43.61	318.3	43.92	318.3	43.92
	0	-0.4	333.8	40.82	330.7	41.43	327.6	42.06	327.6	42.37	327.6	43.30	327.6	43.77	327.6	44.55	327.6	44.24
	5.0	4.5	367.8	41.44	367.8	42.06	367.8	42.68	367.8	42.99	367.8	43.61	364.7	43.92	364.7	44.86	364.7	45.81
	10.0	9.0	392.5	42.37	389.4	42.68	386.3	42.99	386.3	43.30	386.3	43.92	386.3	44.24	383.2	42.99	380.2	41.78
	15.0	14.0	417.2	40.52	417.2	39.56	417.2	38.63	414.1	38.01	414.1	36.76	414.1	36.14	389.4	38.94	366.2	41.96
	20.0	19.0	438.9	38.02	438.9	37.38	438.9	36.76	438.9	36.14	429.6	34.58	422.8	34.27	405.0	34.27	387.9	34.27
	25.0	23.0	467.3	38.11	467.3	36.14	467.3	34.27	458.4	33.64	445.1	33.33	431.7	33.33	409.4	32.40	388.3	31.49
	30.0	28.0	489.6	38.50	489.6	35.82	489.6	33.33	467.3	32.71	445.1	32.40	431.7	32.40	409.4	31.78	388.3	31.16
	35.0	32.0	498.5	38.93	494.0	35.51	489.6	32.40	467.3	32.09	445.1	31.78	431.7	31.78	409.4	31.15	388.3	30.54
	40.0	36.0	535.1	38.62	511.8	35.20	489.6	32.09	467.3	31.78	445.1	31.46	431.7	31.15	409.4	30.84	388.3	30.53
	45.0	41.0	544.4	38.31	516.3	34.89	489.6	31.78	467.3	31.46	445.1	31.31	431.7	30.84	409.4	30.22	388.3	29.61
	47.0	43.0	544.4	36.91	516.3	34.58	489.6	32.40	467.3	29.91	445.1	31.15	431.7	27.73	409.4	25.54	388.3	23.54
	50.0	46.0	544.4	35.67	516.3	33.33	489.6	31.15	467.3	28.97	445.1	28.04	431.7	26.79	409.4	24.92	388.3	23.18
	55.0	51.0	544.4	34.43	516.3	32.09	489.6	29.91	467.3	28.04	445.1	26.79	431.7	25.86	409.4	23.99	388.3	22.25
	60.0	56.0	544.4	33.50	516.3	31.15	489.6	28.97	467.3	27.10	445.1	26.17	431.7	25.23	409.4	23.36	388.3	21.63
80	-4	-4.4	324.3	35.44	318.3	35.98	312.5	36.53	312.5	37.07	312.5	37.62	312.5	38.16	312.5	38.43	312.5	38.71
	0	-0.4	327.6	35.99	327.6	36.53	327.6	37.07	327.6	37.34	327.6	38.16	327.6	38.43	324.5	38.71	321.5	38.98
	5.0	4.5	360.0	36.80	360.0	37.07	360.0	37.34	352.1	37.62	352.1	38.16	352.1	38.43	352.1	36.80	352.1	35.23
	10.0	9.0	386.3	34.90	386.3	35.44	386.3	35.98	386.3	37.34	383.2	38.16	371.9	38.43	364.0	35.16	356.2	32.17
	15.0	14.0	414.1	34.07	414.1	32.71	414.1	32.16	415.4	31.62	395.6	31.07	383.7	30.80	364.0	30.53	345.2	30.26
	20.0	19.0	431.2	33.53	427.2	32.16	427.2	30.87	415.4	30.41	395.6	30.17	383.7	29.98	364.0	29.51	345.2	29.05
	25.0	23.0	462.9	33.34	443.1	31.62	435.2	29.98	415.4	29.44	395.6	29.17	383.7	29.17	364.0	28.62	345.2	28.09
	30.0	28.0	483.9	33.38	458.9	31.35	435.2	29.44	415.4	28.89	395.6	28.62	383.7	28.35	364.0	27.80	345.2	27.27
	35.0	32.0	483.9	33.11	458.9	31.07	435.2	29.17	415.4	28.08	395.6	27.80	383.7	27.80	364.0	27.26	345.2	26.72
	40.0	36.0	483.9	32.84	458.9	30.80	435.2	28.89	415.4	27.80	395.6	27.53	383.7	27.26	364.0	26.71	345.2	26.18
	45.0	41.0	483.9	32.56	458.9	30.53	435.2	28.62	415.4	27.53	395.6	27.39	383.7	26.71	364.0	26.44	345.2	26.17
	47.0	43.0	483.9	32.29	458.9	30.26	435.2	28.35	415.4	26.17	395.6	27.26	383.7	24.53	364.0	22.62	345.2	20.86
	50.0	46.0	483.9	31.21	458.9	29.17	435.2	27.26	415.4	25.35	395.6	24.53	383.7	23.71	364.0	21.81	345.2	20.05
	55.0	51.0	483.9	29.81	458.9	28.08	435.2	26.44	415.4	24.53	395.6	23.71	383.7	22.90	364.0	21.26	345.2	19.74
	60.0	56.0	483.9	29.31	458.9	27.26	435.2	25.35	415.4	23.71	395.6	22.90	383.7	22.08	364.0	20.44	345.2	18.93

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	308.1	35.34	308.1	35.34	304.6	35.58	304.6	36.05	304.6	35.58	304.6	35.34	294.2	35.91	273.5	34.93
	0	-0.4	318.5	35.81	318.5	35.58	318.5	36.05	315.0	36.29	315.0	36.29	315.0	35.58	297.7	36.40	276.9	35.18
	5.0	4.5	356.5	35.81	356.5	35.10	353.1	36.53	342.7	36.05	339.2	36.05	325.4	35.58	311.5	33.68	298.3	31.88
	10.0	9.0	380.8	34.63	386.3	32.49	370.4	32.49	363.5	35.10	346.2	35.10	335.8	34.45	318.5	31.65	302.0	29.08
	15.0	14.0	408.5	33.68	398.1	32.02	380.8	32.02	363.5	32.97	346.2	32.84	335.8	31.57	318.5	29.08	302.0	26.79
	20.0	19.0	423.4	33.21	401.5	31.78	380.8	31.78	363.5	31.99	346.2	30.81	335.8	29.62	318.5	27.32	302.0	25.20
	25.0	23.0	423.4	32.97	401.5	31.54	380.8	30.83	363.5	28.94	346.2	27.99	335.8	27.04	318.5	24.90	302.0	22.94
	30.0	28.0	423.4	32.73	401.5	31.07	380.8	29.17	363.5	27.04	346.2	26.09	335.8	25.14	318.5	23.24	302.0	21.49
	35.0	32.0	422.3	30.83	401.5	29.17	380.8	27.51	363.5	25.62	346.2	25.38	335.8	23.72	318.5	22.06	302.0	20.51
	40.0	36.0	423.4	30.26	401.5	28.22	380.8	26.33	363.5	24.67	346.2	24.43	335.8	22.77	318.5	21.11	302.0	19.57
	45.0	41.0	423.4	28.81	401.5	27.04	380.8	25.38	363.5	24.43	346.2	23.96	335.8	22.06	318.5	20.40	302.0	18.86
	47.0	43.0	423.4	27.86	401.5	26.09	380.8	24.43	363.5	23.01	346.2	23.72	335.8	21.35	318.5	19.92	302.0	18.59
	50.0	46.0	423.4	27.15	401.5	25.38	380.8	23.72	363.5	22.29	346.2	21.35	335.8	20.63	318.5	19.21	302.0	17.89
	55.0	51.0	423.4	25.94	401.5	24.43	380.8	23.01	363.5	21.58	346.2	20.63	335.8	19.92	318.5	18.50	302.0	17.18
	60.0	56.0	423.4	25.23	401.5	23.72	380.8	22.29	363.5	20.87	346.2	20.16	335.8	19.45	318.5	18.03	302.0	16.71
60	-4	-4.4	305.6	32.08	305.6	32.28	302.6	32.49	308.6	32.69	296.7	32.89	287.8	36.36	273.0	33.40	258.9	30.68
	0	-0.4	317.5	35.11	317.5	35.31	314.5	35.51	311.5	32.89	296.7	33.09	287.8	35.05	273.0	32.21	258.9	29.59
	5.0	4.5	356.0	35.51	344.2	37.32	326.4	35.67	311.5	33.13	296.7	31.86	287.8	30.63	273.0	28.25	258.9	26.05
	10.0	9.0	362.0	34.50	344.2	35.94	326.4	33.51	311.5	31.17	296.7	29.98	287.8	28.86	273.0	26.63	258.9	24.58
	15.0	14.0	362.0	33.50	344.2	32.90	326.4	30.75	311.5	28.63	296.7	27.56	287.8	26.56	273.0	24.52	258.9	22.64
	20.0	19.0	362.0	33.00	344.2	30.86	326.4	28.86	311.5	26.90	296.7	25.90	287.8	24.98	273.0	23.10	258.9	21.36
	25.0	23.0	362.0	29.99	344.2	28.05	326.4	26.23	311.5	24.62	296.7	23.61	287.8	22.80	273.0	21.19	258.9	19.69
	30.0	28.0	362.0	27.95	344.2	26.23	326.4	24.62	311.5	23.00	296.7	22.20	287.8	21.39	273.0	19.77	258.9	18.28
	35.0	32.0	362.0	26.12	344.2	24.62	326.4	23.20	311.5	21.59	296.7	21.39	287.8	20.18	273.0	18.77	258.9	17.45
	40.0	36.0	362.0	25.31	344.2	23.81	326.4	22.40	311.5	20.99	296.7	20.78	287.8	19.57	273.0	18.16	258.9	16.85
	45.0	41.0	362.0	24.51	344.2	23.00	326.4	21.59	311.5	20.58	296.7	20.38	287.8	18.77	273.0	17.55	258.9	16.42
	47.0	43.0	362.0	23.70	344.2	22.20	326.4	20.78	311.5	19.37	296.7	20.18	287.8	18.16	273.0	16.95	258.9	15.82
	50.0	46.0	362.0	22.67	344.2	21.39	326.4	20.18	311.5	18.97	296.7	18.36	287.8	17.76	273.0	16.55	258.9	15.42
	55.0	51.0	362.0	22.07	344.2	20.78	326.4	19.57	311.5	18.36	296.7	17.76	287.8	17.15	273.0	15.94	258.9	14.82
	60.0	56.0	362.0	21.47	344.2	20.18	326.4	18.97	311.5	17.76	296.7	17.15	287.8	16.55	273.0	15.54	258.9	14.59
50	-4	-4.4	302.5	31.61	286.8	31.61	272.0	31.45	259.6	31.48	247.3	30.30	239.8	29.15	227.5	26.87	215.7	24.76
	0	-0.4	302.5	33.28	286.8	34.99	272.0	32.67	259.6	30.38	247.3	29.23	239.8	28.12	227.5	25.95	215.7	23.94
	5.0	4.5	302.5	32.73	286.8	30.60	272.0	28.62	259.6	26.67	247.3	25.72	239.8	24.77	227.5	22.90	215.7	21.17
	10.0	9.0	302.5	30.81	286.8	28.81	272.0	26.94	259.6	25.15	247.3	24.27	239.8	23.39	227.5	21.64	215.7	20.01
	15.0	14.0	302.5	28.31	286.8	26.52	272.0	24.84	259.6	23.20	247.3	22.40	239.8	21.60	227.5	20.03	215.7	18.58
	20.0	19.0	302.5	24.40	286.8	24.92	272.0	23.39	259.6	21.87	247.3	21.10	239.8	20.38	227.5	18.93	215.7	17.58
	25.0	23.0	302.5	24.40	286.8	22.79	272.0	21.30	259.6	19.97	247.3	19.30	239.8	18.63	227.5	17.30	215.7	16.07
	30.0	28.0	302.5	22.53	286.8	21.30	272.0	20.13	259.6	18.80	247.3	18.14	239.8	17.64	227.5	16.31	215.7	15.07
	35.0	32.0	302.5	21.37	286.8	20.13	272.0	18.97	259.6	17.80	247.3	17.47	239.8	16.64	227.5	15.47	215.7	14.39
	40.0	36.0	302.5	20.71	286.8	19.47	272.0	18.30	259.6	17.14	247.3	16.97	239.8	16.14	227.5	14.97	215.7	13.89
	45.0	41.0	302.5	20.04	286.8	18.80	272.0	17.64	259.6	16.80	247.3	16.72	239.8	15.64	227.5	14.64	215.7	13.71
	47.0	43.0	302.5	19.19	286.8	18.14	272.0	17.14	259.6	16.14	247.3	16.64	239.8	15.14	227.5	14.14	215.7	13.21
	50.0	46.0	302.5	18.69	286.8	17.64	272.0	16.64	259.6	15.64	247.3	15.14	239.8	14.64	227.5	13.81	215.7	13.02
	55.0	51.0	302.5	18.20	286.8	17.14	272.0	16.14	259.6	15.14	247.3	14.81	239.8	14.31	227.5	13.31	215.7	12.38
	60.0	56.0	302.5	17.70	286.8	16.64	272.0	15.64	259.6	14.81	247.3	14.31	239.8	13.81	227.5	12.98	215.7	12.20

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN470DT2

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	380.6	41.51	380.6	41.74	380.6	41.96	380.6	42.41	380.6	42.41	380.6	42.46	380.6	42.83	380.6	43.19
	0	-0.4	400.0	42.10	393.5	42.10	387.0	42.10	387.0	42.46	387.0	42.46	387.0	42.83	387.0	42.83	387.0	42.83
	5.0	4.5	432.2	42.10	432.2	42.46	432.2	42.83	432.2	42.83	432.2	43.19	432.2	43.19	432.2	43.55	432.2	43.92
	10.0	9.0	451.5	42.83	451.5	42.83	451.5	42.83	451.5	43.19	451.5	43.19	451.5	43.55	451.5	43.55	451.5	43.55
	15.0	14.0	490.2	43.19	490.2	43.19	490.2	43.19	483.8	43.55	483.8	43.55	483.8	43.91	483.8	43.91	483.8	43.91
	20.0	19.0	509.6	43.55	509.6	43.55	509.6	43.55	509.6	43.91	509.6	43.91	509.6	43.91	509.6	44.28	509.6	44.64
	25.0	23.0	548.3	43.75	548.3	43.75	548.3	43.75	548.3	44.19	548.3	44.19	548.3	44.64	548.3	44.64	548.3	44.64
	30.0	28.0	561.2	44.19	561.2	44.19	561.2	44.19	561.2	44.64	561.2	44.64	561.2	45.09	561.2	45.09	561.2	45.09
	35.0	32.0	587.0	44.64	587.0	44.64	587.0	44.64	587.0	45.09	587.0	45.09	587.0	45.53	587.0	44.64	587.0	43.76
	40.0	36.0	612.8	44.20	612.8	44.64	612.8	45.09	612.8	45.53	612.8	45.53	612.8	44.64	612.8	43.30	612.8	42.00
	45.0	41.0	645.1	44.64	638.6	45.09	632.1	45.53	632.1	44.42	632.1	44.19	632.1	43.30	632.1	41.52	632.1	39.80
	47.0	43.0	664.4	46.43	657.9	45.98	651.5	45.53	651.5	45.09	645.0	44.64	651.5	41.52	645.0	40.18	638.6	38.88
	50.0	46.0	677.3	46.02	677.3	44.64	677.3	43.30	677.3	41.52	677.3	41.07	677.3	40.18	645.0	38.39	614.3	36.68
	55.0	51.0	696.6	45.16	696.6	43.30	696.6	41.52	696.6	40.18	696.6	39.73	683.7	38.39	645.0	37.05	608.5	35.76
	60.0	56.0	741.8	42.90	735.3	41.52	728.9	40.18	728.9	38.39	709.5	37.94	683.7	37.05	645.0	35.71	608.5	34.42
120	-4	-4.4	371.4	41.17	371.4	41.39	371.4	41.61	371.4	42.05	371.4	42.05	371.4	42.11	371.4	42.47	371.4	42.83
	0	-0.4	390.1	41.75	377.5	41.75	365.3	41.75	365.3	42.11	365.3	42.11	365.3	42.47	365.3	42.47	365.3	42.47
	5.0	4.5	426.2	41.75	414.0	42.11	407.9	42.47	407.9	42.47	407.9	42.83	407.9	42.83	401.9	43.19	395.9	43.55
	10.0	9.0	450.9	42.47	438.4	42.47	426.2	42.47	426.2	42.83	426.2	42.83	426.2	43.19	426.2	43.19	426.2	43.19
	15.0	14.0	456.7	42.50	456.7	42.94	456.7	42.94	456.7	42.94	456.7	43.38	456.7	43.38	456.7	43.38	456.7	43.38
	20.0	19.0	481.0	42.47	481.0	42.83	481.0	43.19	481.0	43.19	481.0	43.55	481.0	43.55	481.0	43.91	481.0	44.27
	25.0	23.0	517.5	43.38	517.5	43.38	517.5	43.38	517.5	43.83	517.5	43.83	517.5	44.27	517.5	44.27	517.5	44.27
	30.0	28.0	529.7	43.83	529.7	43.83	529.7	43.83	529.7	44.27	529.7	44.27	529.7	44.71	529.7	44.71	529.7	44.71
	35.0	32.0	554.1	44.27	554.1	44.27	554.1	44.27	554.1	44.71	554.1	44.71	554.1	45.15	554.1	44.27	554.1	43.40
	40.0	36.0	578.4	43.83	578.4	44.27	578.4	44.71	578.4	45.15	578.4	45.15	578.4	44.27	578.4	42.94	578.4	41.65
	45.0	41.0	608.9	44.27	602.8	44.71	596.7	45.15	596.7	45.60	596.7	44.71	596.7	42.94	596.7	41.17	596.7	39.47
	47.0	43.0	627.2	46.06	621.1	45.15	615.0	44.27	615.0	42.94	608.9	44.27	615.0	41.17	608.9	39.84	602.9	38.56
	50.0	46.0	639.3	45.64	639.3	44.27	639.3	42.94	639.3	41.17	639.3	40.73	639.3	39.84	608.9	38.07	579.9	36.38
	55.0	51.0	657.6	44.79	657.6	42.94	657.6	41.17	657.6	39.84	657.6	39.40	645.4	38.07	608.9	36.74	574.4	35.46
	60.0	56.0	700.3	42.54	694.1	41.17	688.0	39.84	688.0	38.07	669.8	37.63	645.4	36.74	608.9	35.41	574.4	34.13
110	-4	-4.4	357.7	38.75	351.9	38.95	346.2	39.16	346.2	39.58	346.2	39.58	346.2	39.63	346.2	39.97	346.2	40.31
	0	-0.4	357.6	39.29	357.6	39.29	357.6	39.29	357.6	39.63	357.6	39.63	357.6	39.97	351.9	39.97	346.3	39.97
	5.0	4.5	397.3	39.30	397.3	39.63	397.3	39.97	397.3	39.97	397.3	40.31	397.3	40.31	397.3	40.65	397.3	40.99
	10.0	9.0	420.0	39.97	420.0	39.97	420.0	39.97	420.0	40.31	420.0	40.31	420.0	40.65	414.3	40.65	408.7	40.65
	15.0	14.0	448.4	40.31	448.4	40.31	448.4	40.31	448.4	40.65	448.4	40.41	448.4	40.99	448.4	40.99	448.4	40.99
	20.0	19.0	471.1	40.65	471.1	40.65	471.1	40.65	471.1	40.99	471.1	40.00	471.1	40.99	471.1	41.33	471.1	41.67
	25.0	23.0	493.8	40.83	493.8	40.83	493.8	40.83	493.8	40.83	493.8	41.25	493.8	41.66	493.8	41.66	493.8	41.66
	30.0	28.0	505.2	41.25	505.2	41.25	505.2	41.25	505.2	41.66	505.2	41.66	505.2	42.08	505.2	42.08	505.2	42.08
	35.0	32.0	516.5	41.66	516.5	41.66	516.5	41.66	516.5	42.08	516.5	42.08	516.5	42.50	510.8	41.66	505.2	40.85
	40.0	36.0	539.2	41.25	539.2	41.66	539.2	42.08	539.2	42.50	533.5	42.50	533.5	41.66	522.2	40.41	511.1	39.20
	45.0	41.0	567.7	41.67	561.9	42.08	556.2	42.50	556.2	42.08	556.2	42.08	550.6	40.41	522.2	38.75	495.3	37.15
	47.0	43.0	573.3	43.35	573.3	42.50	573.3	41.66	573.3	40.41	567.6	41.66	550.6	38.75	522.2	37.50	495.3	36.29
	50.0	46.0	596.0	42.95	596.0	41.66	596.0	40.41	596.0	38.75	573.3	38.33	550.6	37.50	522.2	35.83	495.3	34.24
	55.0	51.0	613.0	42.15	613.0	40.41	613.0	38.75	596.0	37.50	573.3	37.08	550.6	35.83	522.2	34.58	495.3	33.37
	60.0	56.0	670.6	40.04	647.1	38.75	624.4	37.50	596.0	35.83	584.6	35.41	550.6	34.71	522.2	33.33	495.3	32.01

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	345.7	43.55	345.7	44.64	345.7	45.76	345.7	46.13	340.6	46.50	340.6	46.50	340.6	46.50	340.6	46.50
	0	-0.4	356.0	45.39	356.0	45.76	356.0	46.13	356.0	46.50	356.0	46.87	350.9	46.87	350.9	46.87	350.9	46.87
	5.0	4.5	402.5	46.13	397.3	46.50	392.2	46.87	392.2	47.24	392.2	47.62	392.2	47.62	392.2	47.99	392.2	48.36
	10.0	9.0	418.0	46.87	418.0	47.24	418.0	47.62	412.8	47.62	412.8	47.99	412.8	47.99	412.8	46.50	412.8	45.06
	15.0	14.0	443.8	47.99	443.8	47.62	443.8	47.24	443.8	47.24	443.8	46.87	443.8	46.13	438.6	44.27	433.5	42.48
	20.0	19.0	469.6	48.00	469.6	47.24	469.6	46.50	469.6	45.38	458.0	44.27	458.0	42.78	451.5	42.41	445.1	42.04
	25.0	23.0	490.2	48.47	490.2	46.13	490.2	43.90	490.2	42.41	490.2	41.29	479.9	40.55	474.7	40.18	469.6	39.81
	30.0	28.0	500.5	45.04	500.5	43.90	500.5	42.78	500.5	40.92	500.5	40.55	490.2	40.18	474.7	39.80	459.7	39.44
	35.0	32.0	516.0	45.10	516.0	43.15	516.0	41.29	516.0	39.80	510.8	39.80	500.5	39.43	474.7	37.20	450.2	35.09
	40.0	36.0	536.6	43.95	536.6	42.41	536.6	40.92	536.6	39.06	516.0	37.94	500.5	37.20	474.7	34.97	450.2	32.87
	45.0	41.0	557.3	43.21	557.3	41.66	557.3	40.18	541.8	37.20	516.0	35.71	500.5	34.60	474.7	31.62	450.2	28.90
	47.0	43.0	578.0	43.28	572.8	40.92	567.6	38.69	541.8	35.71	516.0	37.20	500.5	33.11	474.7	30.50	450.2	28.10
	50.0	46.0	620.4	41.01	593.4	39.06	567.6	37.20	541.8	33.48	516.0	33.11	500.5	31.99	474.7	29.39	450.2	27.00
	55.0	51.0	631.2	38.75	598.6	37.20	567.6	35.71	541.8	31.62	516.0	31.99	500.5	30.88	474.7	28.64	450.2	26.57
	60.0	56.0	631.2	38.42	598.6	36.46	567.6	34.60	541.8	30.50	516.0	30.88	500.5	29.76	474.7	27.53	450.2	25.46
90	-4	-4.4	338.7	42.24	335.4	42.88	332.2	43.54	332.2	44.19	332.2	45.18	332.2	45.83	332.2	46.16	332.2	46.16
	0	-0.4	348.3	42.89	345.1	43.54	341.9	44.19	341.9	44.52	341.9	45.50	341.9	45.99	341.9	46.81	341.9	46.49
	5.0	4.5	383.8	43.55	383.8	44.19	383.8	44.85	383.8	45.18	383.8	45.83	380.6	46.16	380.6	47.14	380.6	48.14
	10.0	9.0	409.6	44.52	406.4	44.85	403.1	45.18	403.1	45.50	403.1	46.16	403.1	46.49	399.9	45.18	396.7	43.90
	15.0	14.0	435.4	42.58	435.4	41.57	435.4	40.59	432.2	39.94	432.2	38.63	432.2	37.97	406.4	40.92	382.1	44.09
	20.0	19.0	458.0	39.95	458.0	39.28	458.0	38.63	458.0	37.97	448.3	36.34	441.2	36.01	422.6	36.01	404.8	36.01
	25.0	23.0	487.6	40.05	487.6	37.97	487.6	36.01	478.3	35.35	464.4	35.03	450.5	35.03	427.2	34.05	405.2	33.09
	30.0	28.0	510.8	40.46	510.8	37.65	510.8	35.03	487.6	34.37	464.4	34.05	450.5	34.05	427.2	33.39	405.2	32.75
	35.0	32.0	520.2	40.91	515.5	37.32	510.8	34.05	487.6	33.72	464.4	33.39	450.5	33.39	427.2	32.74	405.2	32.09
	40.0	36.0	558.3	40.58	534.1	36.99	510.8	33.72	487.6	33.39	464.4	33.06	450.5	32.74	427.2	32.41	405.2	32.08
	45.0	41.0	568.1	40.26	538.7	36.66	510.8	33.39	487.6	33.06	464.4	32.90	450.5	32.41	427.2	31.75	405.2	31.11
	47.0	43.0	568.1	38.78	538.7	36.34	510.8	34.05	487.6	31.43	464.4	32.74	450.5	29.14	427.2	26.84	405.2	24.73
	50.0	46.0	568.1	37.48	538.7	35.03	510.8	32.74	487.6	30.44	464.4	29.46	450.5	28.15	427.2	26.19	405.2	24.36
	55.0	51.0	568.1	36.18	538.7	33.72	510.8	31.43	487.6	29.46	464.4	28.15	450.5	27.17	427.2	25.21	405.2	23.38
	60.0	56.0	568.1	35.20	538.7	32.74	510.8	30.44	487.6	28.48	464.4	27.50	450.5	26.52	427.2	24.55	405.2	22.73
80	-4	-4.4	338.4	37.25	332.2	37.81	326.1	38.38	326.1	38.96	326.1	39.53	326.1	40.10	326.1	40.39	326.1	40.68
	0	-0.4	341.9	37.82	341.9	38.38	341.9	38.96	341.9	39.24	341.9	40.10	341.9	40.39	338.6	40.67	335.4	40.96
	5.0	4.5	375.6	38.67	375.6	38.96	375.6	39.24	367.4	39.53	367.4	40.10	367.4	40.39	367.4	38.67	367.4	37.02
	10.0	9.0	403.1	36.67	403.1	37.24	403.1	37.81	403.1	39.24	399.9	40.10	388.0	40.39	379.8	36.95	371.7	33.81
	15.0	14.0	432.2	35.81	432.2	34.37	432.2	33.80	433.4	33.23	412.8	32.65	400.4	32.37	379.8	32.08	360.2	31.80
	20.0	19.0	450.0	35.23	445.8	33.80	445.8	32.44	433.4	31.95	412.8	31.71	400.4	31.50	379.8	31.01	360.2	30.53
	25.0	23.0	483.0	35.04	462.3	33.23	454.1	31.51	433.4	30.94	412.8	30.65	400.4	30.65	379.8	30.08	360.2	29.51
	30.0	28.0	505.0	35.08	478.8	32.94	454.1	30.94	433.4	30.36	412.8	30.08	400.4	29.79	379.8	29.22	360.2	28.66
	35.0	32.0	505.0	34.79	478.8	32.65	454.1	30.65	433.4	29.50	412.8	29.22	400.4	29.22	379.8	28.64	360.2	28.08
	40.0	36.0	505.0	34.51	478.8	32.37	454.1	30.36	433.4	29.22	412.8	28.93	400.4	28.64	379.8	28.07	360.2	27.51
	45.0	41.0	505.0	34.22	478.8	32.08	454.1	30.08	433.4	28.93	412.8	28.79	400.4	28.07	379.8	27.78	360.2	27.50
	47.0	43.0	505.0	33.93	478.8	31.79	454.1	29.79	433.4	27.50	412.8	28.64	400.4	25.78	379.8	23.77	360.2	21.93
	50.0	46.0	505.0	32.79	478.8	30.65	454.1	28.64	433.4	26.64	412.8	25.78	400.4	24.92	379.8	22.92	360.2	21.07
	55.0	51.0	505.0	31.33	478.8	29.50	454.1	27.78	433.4	25.78	412.8	24.92	400.4	24.06	379.8	22.34	360.2	20.75
	60.0	56.0	505.0	30.80	478.8	28.64	454.1	26.64	433.4	24.92	412.8	24.06	400.4	23.20	379.8	21.48	360.2	19.89

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(460V)

Combination (%) (Capacity Index)	Outdoor Air Temp		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	321.5	37.14	321.5	37.14	317.9	37.39	317.9	37.88	317.9	37.39	317.9	37.14	307.0	37.74	285.3	36.71
	0	-0.4	332.3	37.64	332.3	37.39	332.3	37.88	328.7	38.13	328.7	38.13	328.7	37.39	310.6	38.25	289.0	36.97
	5.0	4.5	372.0	37.64	372.0	36.89	368.4	38.38	357.6	37.88	354.0	37.88	339.5	37.39	325.1	35.39	311.2	33.51
	10.0	9.0	397.3	36.39	403.1	34.15	386.5	34.15	379.3	36.89	361.2	36.89	350.4	36.20	332.3	33.26	315.2	30.56
	15.0	14.0	426.2	35.39	415.4	33.65	397.3	33.65	379.3	34.64	361.2	34.51	350.4	33.18	332.3	30.56	315.2	28.15
	20.0	19.0	441.8	34.89	419.0	33.40	397.3	33.40	379.3	33.62	361.2	32.37	350.4	31.12	332.3	28.71	315.2	26.48
	25.0	23.0	441.8	34.64	419.0	33.15	397.3	32.40	379.3	30.41	361.2	29.41	350.4	28.41	332.3	26.17	315.2	24.10
	30.0	28.0	441.8	34.40	419.0	32.65	397.3	30.66	379.3	28.41	361.2	27.42	350.4	26.42	332.3	24.43	315.2	22.58
	35.0	32.0	440.7	32.40	419.0	30.66	397.3	28.91	379.3	26.92	361.2	26.67	350.4	24.92	332.3	23.18	315.2	21.56
	40.0	36.0	441.8	31.80	419.0	29.66	397.3	27.67	379.3	25.92	361.2	25.67	350.4	23.93	332.3	22.18	315.2	20.56
	45.0	41.0	441.8	30.27	419.0	28.41	397.3	26.67	379.3	25.67	361.2	25.17	350.4	23.18	332.3	21.43	315.2	19.82
	47.0	43.0	441.8	29.28	419.0	27.42	397.3	25.67	379.3	24.18	361.2	24.92	350.4	22.43	332.3	20.94	315.2	19.54
	50.0	46.0	441.8	28.54	419.0	26.67	397.3	24.92	379.3	23.43	361.2	22.43	350.4	21.68	332.3	20.19	315.2	18.80
	55.0	51.0	441.8	27.26	419.0	25.67	397.3	24.18	379.3	22.68	361.2	21.68	350.4	20.94	332.3	19.44	315.2	18.05
	60.0	56.0	441.8	26.51	419.0	24.92	397.3	23.43	379.3	21.93	361.2	21.19	350.4	20.44	332.3	18.94	315.2	17.56
60	-4	-4.4	318.9	33.72	318.9	33.93	315.8	34.14	322.0	34.35	309.6	34.56	300.3	38.21	284.8	35.10	270.1	32.24
	0	-0.4	331.3	36.90	331.3	37.11	328.2	37.32	325.1	34.56	309.6	34.77	300.3	36.83	284.8	33.85	270.1	31.10
	5.0	4.5	371.5	37.32	359.1	39.22	340.6	37.48	325.1	34.81	309.6	33.48	300.3	32.19	284.8	29.69	270.1	27.38
	10.0	9.0	377.7	36.26	359.1	37.76	340.6	35.22	325.1	32.76	309.6	31.50	300.3	30.33	284.8	27.99	270.1	25.83
	15.0	14.0	377.7	35.20	359.1	34.57	340.6	32.31	325.1	30.09	309.6	28.96	300.3	27.91	284.8	25.77	270.1	23.79
	20.0	19.0	377.7	34.68	359.1	32.43	340.6	30.33	325.1	28.27	309.6	27.22	300.3	26.25	284.8	24.27	270.1	22.44
	25.0	23.0	377.7	31.51	359.1	29.47	340.6	27.57	325.1	25.87	309.6	24.81	300.3	23.96	284.8	22.26	270.1	20.69
	30.0	28.0	377.7	29.37	359.1	27.57	340.6	25.87	325.1	24.17	309.6	23.32	300.3	22.48	284.8	20.78	270.1	19.21
	35.0	32.0	377.7	27.44	359.1	25.87	340.6	24.38	325.1	22.69	309.6	22.48	300.3	21.20	284.8	19.72	270.1	18.34
	40.0	36.0	377.7	26.60	359.1	25.02	340.6	23.54	325.1	22.05	309.6	21.84	300.3	20.57	284.8	19.08	270.1	17.71
	45.0	41.0	377.7	25.75	359.1	24.17	340.6	22.69	325.1	21.63	309.6	21.42	300.3	19.72	284.8	18.45	270.1	17.26
	47.0	43.0	377.7	24.91	359.1	23.32	340.6	21.84	325.1	20.36	309.6	21.20	300.3	19.08	284.8	17.81	270.1	16.62
	50.0	46.0	377.7	23.82	359.1	22.48	340.6	21.20	325.1	19.93	309.6	19.30	300.3	18.66	284.8	17.39	270.1	16.20
	55.0	51.0	377.7	23.19	359.1	21.84	340.6	20.57	325.1	19.30	309.6	18.66	300.3	18.02	284.8	16.75	270.1	15.57
	60.0	56.0	377.7	22.56	359.1	21.20	340.6	19.93	325.1	18.66	309.6	18.02	300.3	17.39	284.8	16.33	270.1	15.33
50	-4	-4.4	315.6	33.22	299.3	33.22	283.8	33.04	270.9	33.08	258.0	31.84	250.3	30.64	237.4	28.23	225.1	26.01
	0	-0.4	315.6	34.97	299.3	36.77	283.8	34.33	270.9	31.92	258.0	30.72	250.3	29.55	237.4	27.27	225.1	25.16
	5.0	4.5	315.6	34.39	299.3	32.16	283.8	30.08	270.9	28.03	258.0	27.03	250.3	26.03	237.4	24.06	225.1	22.24
	10.0	9.0	315.6	32.38	299.3	30.28	283.8	28.31	270.9	26.43	258.0	25.50	250.3	24.58	237.4	22.74	225.1	21.03
	15.0	14.0	315.6	29.75	299.3	27.87	283.8	26.11	270.9	24.38	258.0	23.54	250.3	22.70	237.4	21.05	225.1	19.53
	20.0	19.0	315.6	25.64	299.3	26.19	283.8	24.58	270.9	22.98	258.0	22.18	250.3	21.41	237.4	19.89	225.1	18.47
	25.0	23.0	315.6	25.64	299.3	23.95	283.8	22.38	270.9	20.98	258.0	20.28	250.3	19.58	237.4	18.18	225.1	16.88
	30.0	28.0	315.6	23.67	299.3	22.38	283.8	21.16	270.9	19.76	258.0	19.06	250.3	18.53	237.4	17.13	225.1	15.84
	35.0	32.0	315.6	22.45	299.3	21.16	283.8	19.93	270.9	18.71	258.0	18.36	250.3	17.48	237.4	16.26	225.1	15.12
	40.0	36.0	315.6	21.76	299.3	20.46	283.8	19.23	270.9	18.01	258.0	17.83	250.3	16.96	237.4	15.74	225.1	14.60
	45.0	41.0	315.6	21.06	299.3	19.76	283.8	18.53	270.9	17.66	258.0	17.57	250.3	16.43	237.4	15.39	225.1	14.40
	47.0	43.0	315.6	20.17	299.3	19.06	283.8	18.01	270.9	16.96	258.0	17.48	250.3	15.91	237.4	14.86	225.1	13.88
	50.0	46.0	315.6	19.65	299.3	18.53	283.8	17.48	270.9	16.43	258.0	15.91	250.3	15.39	237.4	14.51	225.1	13.69
	55.0	51.0	315.6	19.12	299.3	18.01	283.8	16.96	270.9	15.91	258.0	15.56	250.3	15.04	237.4	13.99	225.1	13.01
	60.0	56.0	315.6	18.60	299.3	17.48	283.8	16.43	270.9	15.56	258.0	15.04	250.3	14.51	237.4	13.64	225.1	12.82

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

7.2 Heat Pump(208/230V)

7.2.1 Cooling Capacity

Cooling Capacity(208/230V)

ARUN076BT2

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	65.5	2.44	78.9	3.12	89.8	3.66	99.9	4.21	103.3	4.07	104.1	3.97	106.6	3.87
	25	65.5	2.48	78.9	3.16	89.8	3.70	99.9	4.24	103.3	4.11	104.1	4.00	106.6	3.90
	30	65.5	2.51	78.9	3.19	89.8	3.73	99.9	4.28	103.3	4.14	104.1	4.04	106.6	3.94
	35	65.5	2.54	78.9	3.22	89.8	3.77	99.9	4.31	103.3	4.17	104.1	4.07	106.6	3.97
	40	65.5	2.61	78.9	3.29	89.8	3.83	99.9	4.38	103.3	4.24	104.1	4.17	106.6	4.04
	45	65.5	2.65	78.9	3.33	89.8	3.87	99.9	4.41	103.3	4.28	104.1	4.21	106.6	4.07
	50	65.5	2.73	78.9	3.42	89.8	3.95	99.9	4.47	103.3	4.36	104.1	4.25	106.6	4.15
	55	65.5	2.79	78.9	3.49	89.8	4.03	99.9	4.49	101.6	4.38	103.3	4.27	105.0	4.19
	60	65.5	2.90	78.9	3.64	89.8	4.21	96.6	4.63	99.1	4.66	99.9	4.68	102.4	4.72
	65	65.5	2.97	78.9	3.75	89.8	4.53	94.9	4.88	97.4	4.92	98.2	4.95	100.8	4.98
	70	65.5	3.07	78.9	4.06	89.8	4.90	94.0	5.14	95.7	5.18	97.4	5.21	99.1	5.25
	75	65.5	3.37	78.9	4.47	89.8	5.40	92.4	5.47	94.0	5.51	95.7	5.54	97.4	5.59
	80	65.5	3.63	78.9	4.82	88.2	5.69	90.7	5.73	92.4	5.78	94.0	5.81	95.7	5.86
	85	65.5	4.19	78.9	5.59	85.6	6.20	87.3	6.26	89.8	6.31	90.7	6.34	93.2	6.40
	90	65.5	4.49	78.9	6.00	84.0	6.46	86.5	6.52	88.2	6.58	89.8	6.61	91.5	6.67
	95	65.5	4.82	78.9	6.45	83.1	6.73	84.0	6.79	86.5	6.85	88.2	6.89	90.7	6.95
	100	65.5	5.16	78.9	6.92	81.4	6.99	83.1	7.06	85.6	7.12	86.5	7.15	89.0	7.22
	105	63.8	5.63	74.7	7.33	76.4	7.60	78.9	8.14	80.6	8.48	83.1	8.62	84.8	8.75
	110	58.8	5.77	69.7	7.47	71.4	7.87	73.9	8.75	75.6	9.03	80.6	9.37	82.3	9.57
120	23	60.2	2.23	73.4	2.83	83.3	3.30	92.3	3.84	101.4	4.18	102.2	4.15	104.7	3.98
	25	60.2	2.26	73.4	2.87	83.3	3.34	92.3	3.88	101.4	4.21	102.2	4.18	104.7	4.01
	30	60.2	2.29	73.4	2.90	83.3	3.37	92.3	3.91	101.4	4.25	102.2	4.21	104.7	4.05
	35	60.2	2.33	73.4	2.93	83.3	3.41	92.3	3.94	101.4	4.28	102.2	4.25	104.7	4.08
	40	60.2	2.39	73.4	3.00	83.3	3.47	92.3	4.01	101.4	4.35	102.2	4.32	104.7	4.15
	45	60.2	2.43	73.4	3.03	83.3	3.51	92.3	4.05	101.4	4.38	102.2	4.35	104.7	4.18
	50	60.2	2.50	73.4	3.12	83.3	3.60	92.3	4.10	101.4	4.45	102.2	4.36	104.7	4.25
	55	60.2	2.55	73.4	3.18	83.3	3.68	92.3	4.18	99.8	4.46	101.4	4.38	103.1	4.26
	60	60.2	2.65	73.4	3.32	83.3	3.83	92.3	4.37	97.3	4.63	98.1	4.66	99.8	4.68
	65	60.2	2.71	73.4	3.39	83.3	4.01	92.3	4.74	95.6	4.89	97.3	4.91	98.9	4.95
	70	59.6	2.88	72.6	3.75	82.4	4.51	91.4	5.31	93.1	5.35	94.7	5.38	96.3	5.42
	75	60.2	3.02	73.4	3.98	83.3	4.78	90.7	5.43	92.3	5.48	94.0	5.51	95.6	5.54
	80	60.2	3.25	73.4	4.28	83.3	5.16	89.0	5.69	90.7	5.74	92.3	5.77	94.0	5.81
	85	60.2	3.74	73.4	4.96	83.3	5.98	85.7	6.22	88.2	6.26	89.0	6.30	91.5	6.35
	90	60.2	4.01	73.4	5.32	82.4	6.43	84.9	6.48	86.6	6.54	88.2	6.57	89.9	6.62
	95	60.2	4.30	73.4	5.71	81.6	6.69	82.4	6.74	84.9	6.80	86.6	6.84	88.2	6.89
	100	60.2	4.61	73.4	6.13	80.0	6.95	81.6	7.01	84.1	7.07	84.9	7.11	86.6	7.15
	105	57.7	5.06	68.4	6.74	73.4	7.35	77.5	8.09	79.2	8.43	81.6	8.56	83.3	8.70
	110	56.1	5.53	65.1	7.22	67.6	7.82	72.6	8.70	74.2	8.97	79.2	9.31	80.8	9.51
110	23	55.0	2.01	67.2	2.55	76.1	3.02	85.0	3.42	93.9	3.89	99.6	4.22	102.8	4.09
	25	55.0	2.04	67.2	2.58	76.1	3.05	85.0	3.45	93.9	3.92	99.6	4.25	102.8	4.12
	30	55.0	2.08	67.2	2.61	76.1	3.08	85.0	3.48	93.9	3.95	99.6	4.29	102.8	4.15
	35	55.0	2.11	67.2	2.65	76.1	3.12	85.0	3.52	93.9	3.99	99.6	4.32	102.8	4.19
	40	55.0	2.18	67.2	2.71	76.1	3.18	85.0	3.58	93.9	4.05	99.6	4.39	102.8	4.25
	45	55.0	2.21	67.2	2.75	76.1	3.22	85.0	3.62	93.9	4.09	99.6	4.42	102.8	4.29
	50	55.0	2.27	67.2	2.82	76.1	3.25	85.0	3.70	93.9	4.15	99.6	4.46	102.8	4.36
	55	55.0	2.32	67.2	2.88	76.1	3.33	85.0	3.78	93.9	4.25	99.6	4.48	101.2	4.38
	60	55.0	2.41	67.2	3.00	76.1	3.47	85.0	3.95	93.9	4.46	96.3	4.63	97.9	4.66
	65	55.0	2.46	67.2	3.07	76.1	3.55	85.0	4.16	93.9	4.84	94.7	4.88	97.1	4.91
	70	55.0	2.52	67.2	3.20	76.1	3.82	85.0	4.51	92.3	5.12	93.9	5.14	95.5	5.18
	75	55.0	2.68	67.2	3.51	76.1	4.20	85.0	4.96	90.6	5.44	91.5	5.46	93.9	5.51
	80	55.0	2.88	67.2	3.78	76.1	4.53	85.0	5.35	89.0	5.70	90.6	5.73	92.3	5.77
	85	55.0	3.32	67.2	4.36	76.1	5.24	85.0	6.18	86.6	6.23	87.4	6.26	89.0	6.30
	90	55.0	3.55	67.2	4.68	76.1	5.64	83.4	6.44	85.0	6.49	85.8	6.52	88.2	6.56
	95	55.0	3.81	67.2	5.03	76.1	6.05	80.9	6.70	83.4	6.75	85.0	6.79	86.6	6.84
	100	55.0	4.08	67.2	5.39	76.1	6.49	80.1	6.97	81.7	7.02	83.4	7.06	85.0	7.11
	105	51.8	4.49	59.9	6.03	70.4	7.10	76.1	8.04	77.7	8.38	80.1	8.51	81.7	8.64
	110	50.2	4.96	56.7	6.50	64.7	8.24	71.2	8.64	72.8	8.91	77.7	9.25	79.3	9.45

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	50.4	1.55	61.1	2.05	68.8	2.36	76.4	2.48	85.6	3.22	90.9	3.47	98.6	3.97
	25	50.4	1.61	61.1	2.11	68.8	2.42	76.4	2.60	85.6	3.29	90.9	3.53	98.6	4.03
	30	50.4	1.67	61.1	2.17	68.8	2.48	76.4	2.73	85.6	3.35	90.9	3.60	98.6	4.09
	35	50.4	1.74	61.1	2.23	68.8	2.54	76.4	2.85	85.6	3.41	90.9	3.66	98.6	4.15
	40	50.4	1.86	61.1	2.36	68.8	2.67	76.4	3.10	85.6	3.53	90.9	3.78	98.6	4.28
	45	50.4	1.92	61.1	2.42	68.8	2.79	76.4	3.22	85.6	3.60	90.9	3.84	98.6	4.34
	50	50.4	2.05	61.1	2.53	68.8	2.92	76.4	3.32	85.6	3.73	90.9	4.00	98.6	4.42
	55	50.4	2.09	61.1	2.59	68.8	2.98	76.4	3.38	85.6	3.80	90.9	4.08	98.6	4.51
	60	50.4	2.17	61.1	2.70	68.8	3.11	76.4	3.53	85.6	3.97	90.9	4.26	96.3	4.62
	65	50.4	2.22	61.1	2.75	68.8	3.18	76.4	3.61	85.6	4.19	90.9	4.60	94.7	4.88
	70	50.4	2.27	61.1	2.82	68.8	3.33	76.4	3.91	85.6	4.53	90.9	4.98	93.2	5.13
	75	50.4	2.37	61.1	3.07	68.8	3.66	76.4	4.30	85.6	5.00	90.2	5.43	91.7	5.46
	80	50.4	2.55	61.1	3.30	68.8	3.94	76.4	4.64	85.6	5.39	88.6	5.69	90.2	5.72
	85	50.4	2.92	61.1	3.81	68.8	4.56	76.4	5.37	84.8	6.18	85.6	6.21	87.1	6.25
	90	50.4	3.13	61.1	4.09	68.8	4.89	76.4	5.77	83.3	6.44	84.0	6.47	85.6	6.51
	95	50.4	3.35	61.1	4.38	68.8	5.25	76.4	6.20	81.7	6.70	83.3	6.74	84.8	6.78
	100	50.4	3.58	61.1	4.69	68.8	5.64	76.4	6.66	80.2	6.97	81.7	7.00	83.3	7.05
	105	50.4	4.03	58.1	5.46	65.7	6.45	73.3	7.44	74.9	7.63	78.7	7.75	80.2	8.00
	110	48.9	4.46	55.0	5.89	61.1	7.50	68.8	8.00	70.3	8.12	74.9	8.43	77.9	8.62
90	23	45.4	1.48	55.0	1.85	61.9	2.23	68.8	2.54	77.0	2.91	81.8	3.18	88.7	3.55
	25	45.4	1.54	55.0	1.91	61.9	2.28	68.8	2.60	77.0	2.97	81.8	3.23	88.7	3.60
	30	45.4	1.59	55.0	1.96	61.9	2.33	68.8	2.65	77.0	3.02	81.8	3.29	88.7	3.66
	35	45.4	1.64	55.0	2.01	61.9	2.38	68.8	2.70	77.0	3.07	81.8	3.34	88.7	3.71
	40	45.4	1.75	55.0	2.12	61.9	2.49	68.8	2.81	77.0	3.18	81.8	3.44	88.7	3.82
	45	45.4	1.80	55.0	2.17	61.9	2.54	68.8	2.86	77.0	3.23	81.8	3.50	88.7	3.87
	50	45.4	1.84	55.0	2.26	61.9	2.59	68.8	2.94	77.0	3.30	81.8	3.54	88.7	3.91
	55	45.4	1.87	55.0	2.30	61.9	2.65	68.8	3.00	77.0	3.37	81.8	3.61	88.7	3.99
	60	45.4	1.95	55.0	2.40	61.9	2.75	68.8	3.13	77.0	3.51	81.8	3.77	88.7	4.17
	65	45.4	1.98	55.0	2.45	61.9	2.82	68.8	3.20	77.0	3.59	81.8	3.93	88.7	4.46
	70	45.4	2.02	55.0	2.50	61.9	2.88	68.8	3.36	77.0	3.88	81.8	4.25	88.7	4.83
	75	45.4	2.08	55.0	2.67	61.9	3.16	68.8	3.69	77.0	4.27	81.8	4.68	88.7	5.33
	80	45.4	2.23	55.0	2.87	61.9	3.40	68.8	3.98	77.0	4.61	81.8	5.04	88.0	5.68
	85	45.4	2.55	55.0	3.30	61.9	3.92	68.8	4.60	77.0	5.33	81.8	5.85	85.3	6.20
	90	45.4	2.73	55.0	3.53	61.9	4.20	68.8	4.93	77.0	5.73	81.8	6.29	83.9	6.46
	95	45.4	2.92	55.0	3.78	61.9	4.51	68.8	5.30	77.0	6.15	81.1	6.68	82.5	6.72
	100	45.4	3.12	55.0	4.05	61.9	4.83	68.8	5.68	77.0	5.89	79.8	6.94	81.1	6.99
	105	45.4	3.39	55.0	4.40	61.2	5.25	68.1	6.15	75.6	7.09	77.0	7.22	78.4	7.22
	110	45.4	3.44	55.0	4.45	60.5	5.30	67.4	6.20	72.2	7.15	75.6	7.26	77.0	7.26
80	23	40.3	1.30	48.9	1.65	55.0	1.97	61.1	2.28	68.5	2.55	72.7	2.77	78.8	3.08
	25	40.3	1.34	48.9	1.70	55.0	2.01	61.1	2.32	68.5	2.59	72.7	2.82	78.8	3.13
	30	40.3	1.39	48.9	1.74	55.0	2.06	61.1	2.37	68.5	2.64	72.7	2.86	78.8	3.17
	35	40.3	1.43	48.9	1.79	55.0	2.10	61.1	2.41	68.5	2.68	72.7	2.91	78.8	3.22
	40	40.3	1.52	48.9	1.88	55.0	2.19	61.1	2.50	68.5	2.77	72.7	2.99	78.8	3.31
	45	40.3	1.56	48.9	1.92	55.0	2.23	61.1	2.55	68.5	2.82	72.7	3.04	78.8	3.35
	50	40.3	1.63	48.9	1.99	55.0	2.27	61.1	2.57	68.5	2.88	72.7	3.09	78.8	3.41
	55	40.3	1.66	48.9	2.03	55.0	2.32	61.1	2.62	68.5	2.94	72.7	3.15	78.8	3.48
	60	40.3	1.72	48.9	2.11	55.0	2.42	61.1	2.74	68.5	3.07	72.7	3.29	78.8	3.63
	65	40.3	1.76	48.9	2.15	55.0	2.47	61.1	2.80	68.5	3.13	72.7	3.36	78.8	3.75
	70	40.3	1.79	48.9	2.20	55.0	2.52	61.1	2.86	68.5	3.28	72.7	3.58	78.8	4.05
	75	40.3	1.84	48.9	2.29	55.0	2.70	61.1	3.13	68.5	3.60	72.7	3.93	78.8	4.46
	80	40.3	1.94	48.9	2.46	55.0	2.90	61.1	3.37	68.5	3.88	72.7	4.24	78.8	4.81
	85	40.3	2.21	48.9	2.82	55.0	3.33	61.1	3.88	68.5	4.48	72.7	4.91	78.8	5.57
	90	40.3	2.36	48.9	3.02	55.0	3.57	61.1	4.17	68.5	4.81	72.7	5.26	78.8	5.99
	95	40.3	2.52	48.9	3.23	55.0	3.83	61.1	4.47	68.5	5.16	72.7	5.66	78.8	6.44
	100	40.3	2.69	48.9	3.45	55.0	4.09	61.1	4.78	68.5	5.53	72.7	6.06	78.8	6.91
	105	40.3	2.91	48.9	3.75	55.0	4.42	61.1	5.18	68.5	5.99	72.7	6.57	77.6	7.29
	110	40.3	2.95	48.9	3.80	55.0	4.47	61.1	5.23	68.5	6.03	72.7	6.61	77.6	7.33

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	35.3	1.19	42.8	1.48	48.1	1.71	53.5	1.97	59.9	2.23	63.6	2.38	69.0	2.67
	25	35.3	1.22	42.8	1.52	48.1	1.74	53.5	2.00	59.9	2.26	63.6	2.41	69.0	2.71
	30	35.3	1.26	42.8	1.56	48.1	1.78	53.5	2.04	59.9	2.30	63.6	2.45	69.0	2.75
	35	35.3	1.30	42.8	1.60	48.1	1.82	53.5	2.08	59.9	2.34	63.6	2.49	69.0	2.78
	40	35.3	1.37	42.8	1.67	48.1	1.89	53.5	2.15	59.9	2.41	63.6	2.56	69.0	2.86
	45	35.3	1.41	42.8	1.71	48.1	1.93	53.5	2.19	59.9	2.45	63.6	2.60	69.0	2.89
	50	35.3	1.44	42.8	1.74	48.1	1.97	53.5	2.22	59.9	2.48	63.6	2.65	69.0	2.92
	55	35.3	1.47	42.8	1.77	48.1	2.01	53.5	2.27	59.9	2.53	63.6	2.71	69.0	2.99
	60	35.3	1.52	42.8	1.84	48.1	2.09	53.5	2.36	59.9	2.64	63.6	2.82	69.0	3.12
	65	35.3	1.54	42.8	1.87	48.1	2.13	53.5	2.41	59.9	2.69	63.6	2.89	69.0	3.18
	70	35.3	1.57	42.8	1.91	48.1	2.18	53.5	2.46	59.9	2.75	63.6	2.96	69.0	3.34
	75	35.3	1.61	42.8	1.96	48.1	2.27	53.5	2.62	59.9	2.99	63.6	3.25	69.0	3.68
	80	35.3	1.67	42.8	2.08	48.1	2.43	53.5	2.81	59.9	3.22	63.6	3.50	69.0	3.95
	85	35.3	1.90	42.8	2.39	48.1	2.80	53.5	3.23	59.9	3.70	63.6	4.04	69.0	4.57
	90	35.3	2.02	42.8	2.55	48.1	2.99	53.5	3.46	59.9	3.98	63.6	4.33	69.0	4.91
	95	35.3	2.15	42.8	2.72	48.1	3.20	53.5	3.71	59.9	4.26	63.6	4.65	69.0	5.27
	100	35.3	2.30	42.8	2.90	48.1	3.42	53.5	3.97	59.9	4.56	63.6	4.98	69.0	5.65
	105	35.3	2.49	42.8	3.12	48.1	3.67	53.5	4.27	59.9	4.94	63.6	5.38	69.0	6.09
	110	35.3	2.52	42.8	3.15	48.1	3.71	53.5	4.31	59.9	4.97	63.6	5.42	69.0	6.12
60	23	30.3	1.00	36.7	1.24	41.3	1.42	45.8	1.63	51.3	1.84	54.5	1.97	59.1	2.21
	25	30.3	1.03	36.7	1.27	41.3	1.45	45.8	1.66	51.3	1.88	54.5	2.00	59.1	2.24
	30	30.3	1.06	36.7	1.30	41.3	1.48	45.8	1.69	51.3	1.91	54.5	2.03	59.1	2.27
	35	30.3	1.12	36.7	1.36	41.3	1.54	45.8	1.75	51.3	1.97	54.5	2.09	59.1	2.33
	40	30.3	1.15	36.7	1.39	41.3	1.57	45.8	1.78	51.3	2.00	54.5	2.12	59.1	2.36
	45	30.3	1.15	36.7	1.39	41.3	1.57	45.8	1.78	51.3	2.00	54.5	2.12	59.1	2.36
	50	30.3	1.17	36.7	1.42	41.3	1.61	45.8	1.81	51.3	2.02	54.5	2.16	59.1	2.38
	55	30.3	1.19	36.7	1.44	41.3	1.64	45.8	1.85	51.3	2.06	54.5	2.21	59.1	2.44
	60	30.3	1.24	36.7	1.50	41.3	1.70	45.8	1.92	51.3	2.15	54.5	2.30	59.1	2.54
	65	30.3	1.26	36.7	1.53	41.3	1.74	45.8	1.96	51.3	2.19	54.5	2.35	59.1	2.59
	70	30.3	1.28	36.7	1.56	41.3	1.78	45.8	2.00	51.3	2.24	54.5	2.41	59.1	2.72
	75	30.3	1.31	36.7	1.60	41.3	1.85	45.8	2.13	51.3	2.44	54.5	2.65	59.1	3.00
	80	30.3	1.36	36.7	1.70	41.3	1.98	45.8	2.29	51.3	2.62	54.5	2.86	59.1	3.22
	85	30.3	1.65	36.7	2.08	41.3	2.44	45.8	2.82	51.3	3.24	54.5	3.53	59.1	4.00
	90	30.3	1.65	36.7	2.08	41.3	2.44	45.8	2.82	51.3	3.24	54.5	3.53	59.1	4.00
	95	30.3	1.75	36.7	2.22	41.3	2.60	45.8	3.02	51.3	3.47	54.5	3.79	59.1	4.29
	100	30.3	1.87	36.7	2.37	41.3	2.79	45.8	3.23	51.3	3.72	54.5	4.06	59.1	4.60
	105	30.3	2.03	36.7	2.54	41.3	2.99	45.8	3.48	51.3	4.02	54.5	4.39	59.1	4.96
	110	30.3	2.06	36.7	2.57	41.3	3.02	45.8	3.51	51.3	4.05	54.5	4.42	59.1	4.99
50	23	25.2	0.77	30.6	0.96	34.4	1.11	38.2	1.28	42.8	1.45	45.5	1.54	49.3	1.74
	25	25.2	0.80	30.6	0.99	34.4	1.13	38.2	1.30	42.8	1.47	45.5	1.57	49.3	1.76
	30	25.2	0.82	30.6	1.01	34.4	1.16	38.2	1.33	42.8	1.49	45.5	1.59	49.3	1.78
	35	25.2	0.84	30.6	1.04	34.4	1.18	38.2	1.35	42.8	1.52	45.5	1.62	49.3	1.81
	40	25.2	0.89	30.6	1.09	34.4	1.23	38.2	1.40	42.8	1.57	45.5	1.66	49.3	1.86
	45	25.2	0.92	30.6	1.11	34.4	1.25	38.2	1.42	42.8	1.59	45.5	1.69	49.3	1.88
	50	25.2	0.93	30.6	1.13	34.4	1.28	38.2	1.44	42.8	1.61	45.5	1.72	49.3	1.90
	55	25.2	0.95	30.6	1.15	34.4	1.31	38.2	1.47	42.8	1.64	45.5	1.76	49.3	1.94
	60	25.2	0.98	30.6	1.19	34.4	1.36	38.2	1.53	42.8	1.71	45.5	1.84	49.3	2.03
	65	25.2	1.00	30.6	1.22	34.4	1.38	38.2	1.57	42.8	1.75	45.5	1.88	49.3	2.07
	70	25.2	1.02	30.6	1.24	34.4	1.42	38.2	1.60	42.8	1.79	45.5	1.92	49.3	2.17
	75	25.2	1.05	30.6	1.27	34.4	1.47	38.2	1.70	42.8	1.94	45.5	2.11	49.3	2.39
	80	25.2	1.08	30.6	1.35	34.4	1.58	38.2	1.83	42.8	2.09	45.5	2.28	49.3	2.57
	85	25.2	1.31	30.6	1.66	34.4	1.94	38.2	2.25	42.8	2.58	45.5	2.82	49.3	3.19
	90	25.2	1.31	30.6	1.66	34.4	1.94	38.2	2.25	42.8	2.58	45.5	2.82	49.3	3.19
	95	25.2	1.40	30.6	1.77	34.4	2.08	38.2	2.41	42.8	2.77	45.5	3.02	49.3	3.42
	100	25.2	1.49	30.6	1.89	34.4	2.22	38.2	2.58	42.8	2.96	45.5	3.24	49.3	3.67
	105	25.2	1.62	30.6	2.03	34.4	2.39	38.2	2.77	42.8	3.21	45.5	3.50	49.3	3.95
	110	25.2	1.64	30.6	2.05	34.4	2.41	38.2	2.80	42.8	3.23	45.5	3.52	49.3	3.98

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN096BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	82.2	3.07	99.1	3.93	112.8	4.61	125.4	5.29	129.6	5.12	130.7	4.99	133.8	4.87
	25	82.2	3.12	99.1	3.97	112.8	4.65	125.4	5.34	129.6	5.17	130.7	5.04	133.8	4.91
	30	82.2	3.16	99.1	4.01	112.8	4.70	125.4	5.38	129.6	5.21	130.7	5.08	133.8	4.95
	35	82.2	3.20	99.1	4.06	112.8	4.74	125.4	5.42	129.6	5.25	130.7	5.12	133.8	4.99
	40	82.2	3.29	99.1	4.14	112.8	4.82	125.4	5.51	129.6	5.34	130.7	5.25	133.8	5.08
	45	82.2	3.33	99.1	4.18	112.8	4.87	125.4	5.55	129.6	5.38	130.7	5.29	133.8	5.12
	50	82.2	3.44	99.1	4.30	112.8	4.97	125.4	5.62	129.6	5.49	130.7	5.35	133.8	5.22
	55	82.2	3.51	99.1	4.39	112.8	5.07	125.4	5.65	127.5	5.51	129.6	5.37	131.7	5.27
	60	82.2	3.65	99.1	4.58	112.8	5.30	121.2	5.82	124.4	5.87	125.4	5.89	128.6	5.94
	65	82.2	3.73	99.1	4.72	112.8	5.69	119.1	6.14	122.3	6.19	123.3	6.23	126.5	6.27
	70	82.2	3.86	99.1	5.11	112.8	6.16	118.0	6.47	120.1	6.52	122.3	6.56	124.4	6.60
	75	82.2	4.24	99.1	5.62	112.8	6.79	115.9	6.88	118.0	6.94	120.1	6.97	122.3	7.03
	80	82.2	4.56	99.1	6.06	110.7	7.15	113.8	7.21	115.9	7.27	118.0	7.31	120.1	7.37
	85	82.2	5.27	99.1	7.03	107.5	7.80	109.6	7.87	112.8	7.93	113.8	7.98	117.0	8.05
	90	82.2	5.65	99.1	7.55	105.4	8.13	108.6	8.20	110.7	8.28	112.8	8.32	114.9	8.39
	95	82.2	6.06	99.1	8.11	104.3	8.47	105.4	8.54	108.6	8.62	110.7	8.67	113.8	8.74
	100	82.2	6.50	99.1	8.71	102.2	8.80	104.3	8.88	107.5	8.96	108.6	9.00	111.7	9.09
	105	80.1	7.09	93.8	9.22	95.9	9.56	99.1	10.25	101.2	10.67	104.3	10.84	106.4	11.01
	110	73.8	7.26	87.5	9.39	89.6	9.90	92.7	11.01	94.9	11.36	101.2	11.78	103.3	12.04
120	23	75.5	2.80	92.1	3.56	104.5	4.16	115.9	4.84	127.3	5.26	128.3	5.22	131.4	5.01
	25	75.5	2.84	92.1	3.61	104.5	4.20	115.9	4.88	127.3	5.30	128.3	5.26	131.4	5.05
	30	75.5	2.88	92.1	3.65	104.5	4.24	115.9	4.92	127.3	5.34	128.3	5.30	131.4	5.09
	35	75.5	2.93	92.1	3.69	104.5	4.28	115.9	4.96	127.3	5.39	128.3	5.34	131.4	5.13
	40	75.5	3.01	92.1	3.78	104.5	4.37	115.9	5.05	127.3	5.47	128.3	5.43	131.4	5.22
	45	75.5	3.05	92.1	3.82	104.5	4.41	115.9	5.09	127.3	5.51	128.3	5.47	131.4	5.26
	50	75.5	3.14	92.1	3.92	104.5	4.53	115.9	5.16	127.3	5.60	128.3	5.49	131.4	5.34
	55	75.5	3.20	92.1	4.00	104.5	4.62	115.9	5.26	125.2	5.61	127.3	5.51	129.4	5.36
	60	75.5	3.34	92.1	4.17	104.5	4.82	115.9	5.50	122.1	5.83	123.2	5.86	125.2	5.89
	65	75.5	3.41	92.1	4.26	104.5	5.05	115.9	5.96	120.1	6.15	122.1	6.18	124.2	6.23
	70	74.8	3.63	91.2	4.72	103.5	5.68	114.8	6.68	116.8	6.73	118.9	6.77	120.9	6.82
	75	75.5	3.80	92.1	5.00	104.5	6.02	113.8	6.84	115.9	6.89	118.0	6.93	120.1	6.97
	80	75.5	4.08	92.1	5.39	104.5	6.49	111.8	7.16	113.8	7.22	115.9	7.26	118.0	7.31
	85	75.5	4.71	92.1	6.23	104.5	7.52	107.6	7.83	110.7	7.88	111.8	7.93	114.9	7.99
	90	75.5	5.05	92.1	6.69	103.5	8.09	106.6	8.15	108.7	8.22	110.7	8.27	112.8	8.33
	95	75.5	5.41	92.1	7.19	102.5	8.41	103.5	8.48	106.6	8.56	108.7	8.60	110.7	8.67
	100	75.5	5.79	92.1	7.71	100.4	8.74	102.5	8.82	105.6	8.90	106.6	8.94	108.7	9.00
	105	72.4	6.36	85.9	8.48	92.1	9.25	97.3	10.18	99.4	10.60	102.5	10.77	104.5	10.94
	110	70.4	6.96	81.8	9.08	84.9	9.84	91.1	10.94	93.1	11.28	99.4	11.71	101.4	11.96
110	23	69.1	2.53	84.3	3.20	95.5	3.79	106.7	4.30	117.8	4.89	125.0	5.31	129.0	5.14
	25	69.1	2.57	84.3	3.25	95.5	3.84	106.7	4.34	117.8	4.93	125.0	5.35	129.0	5.18
	30	69.1	2.61	84.3	3.29	95.5	3.88	106.7	4.38	117.8	4.97	125.0	5.40	129.0	5.23
	35	69.1	2.66	84.3	3.33	95.5	3.92	106.7	4.43	117.8	5.02	125.0	5.44	129.0	5.27
	40	69.1	2.74	84.3	3.41	95.5	4.00	106.7	4.51	117.8	5.10	125.0	5.52	129.0	5.35
	45	69.1	2.78	84.3	3.46	95.5	4.05	106.7	4.55	117.8	5.14	125.0	5.56	129.0	5.40
	50	69.1	2.85	84.3	3.55	95.5	4.09	106.7	4.66	117.8	5.23	125.0	5.61	129.0	5.49
	55	69.1	2.91	84.3	3.63	95.5	4.18	106.7	4.76	117.8	5.34	125.0	5.64	127.0	5.51
	60	69.1	3.03	84.3	3.78	95.5	4.36	106.7	4.97	117.8	5.61	120.9	5.82	122.9	5.86
	65	69.1	3.09	84.3	3.86	95.5	4.46	106.7	5.24	117.8	6.09	118.9	6.14	121.9	6.18
	70	69.1	3.17	84.3	4.02	95.5	4.80	106.7	5.67	115.8	6.44	117.8	6.47	119.9	6.51
	75	69.1	3.37	84.3	4.42	95.5	5.29	106.7	6.24	113.8	6.85	114.8	6.87	117.8	6.93
	80	69.1	3.63	84.3	4.75	95.5	5.69	106.7	6.73	111.8	7.17	113.8	7.21	115.8	7.26
	85	69.1	4.17	84.3	5.49	95.5	6.59	106.7	7.77	108.7	7.84	109.7	7.87	111.8	7.93
	90	69.1	4.47	84.3	5.89	95.5	7.09	104.6	8.10	106.7	8.16	107.7	8.20	110.7	8.26
	95	69.1	4.80	84.3	6.32	95.5	7.61	101.6	8.43	104.6	8.49	106.7	8.54	108.7	8.60
	100	69.1	5.13	84.3	6.78	95.5	8.17	100.6	8.76	102.6	8.83	104.6	8.88	106.7	8.94
	105	65.0	5.65	75.2	7.59	88.4	8.94	95.5	10.12	97.5	10.54	100.6	10.71	102.6	10.87
	110	63.0	6.24	71.1	8.18	81.3	10.37	89.4	10.87	91.4	11.21	97.5	11.63	99.6	11.89

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	63.3	1.95	76.7	2.57	86.3	2.96	95.9	3.12	107.4	4.06	114.1	4.37	123.7	4.99
	25	63.3	2.03	76.7	2.65	86.3	3.04	95.9	3.28	107.4	4.13	114.1	4.45	123.7	5.07
	30	63.3	2.11	76.7	2.73	86.3	3.12	95.9	3.43	107.4	4.21	114.1	4.52	123.7	5.15
	35	63.3	2.18	76.7	2.81	86.3	3.20	95.9	3.59	107.4	4.29	114.1	4.60	123.7	5.23
	40	63.3	2.34	76.7	2.96	86.3	3.35	95.9	3.90	107.4	4.45	114.1	4.76	123.7	5.38
	45	63.3	2.42	76.7	3.04	86.3	3.51	95.9	4.06	107.4	4.52	114.1	4.84	123.7	5.46
	50	63.3	2.58	76.7	3.18	86.3	3.67	95.9	4.17	107.4	4.69	114.1	5.03	123.7	5.56
	55	63.3	2.63	76.7	3.26	86.3	3.75	95.9	4.26	107.4	4.79	114.1	5.14	123.7	5.67
	60	63.3	2.73	76.7	3.39	86.3	3.91	95.9	4.44	107.4	4.99	114.1	5.36	120.8	5.81
	65	63.3	2.79	76.7	3.46	86.3	3.99	95.9	4.54	107.4	5.27	114.1	5.78	118.9	6.14
	70	63.3	2.85	76.7	3.54	86.3	4.19	95.9	4.92	107.4	5.70	114.1	6.26	117.0	6.46
	75	63.3	2.99	76.7	3.87	86.3	4.61	95.9	5.42	107.4	6.29	113.2	6.83	115.1	6.87
	80	63.3	3.20	76.7	4.16	86.3	4.96	95.9	5.84	107.4	6.78	111.2	7.15	113.2	7.20
	85	63.3	3.68	76.7	4.80	86.3	5.73	95.9	6.76	106.4	7.77	107.4	7.81	109.3	7.86
	90	63.3	3.94	76.7	5.15	86.3	6.15	95.9	7.26	104.5	8.11	105.5	8.14	107.4	8.20
	95	63.3	4.21	76.7	5.51	86.3	6.60	95.9	7.80	102.6	8.43	104.5	8.47	106.4	8.53
	100	63.3	4.51	76.7	5.90	86.3	7.09	95.9	8.38	100.7	8.76	102.6	8.81	104.5	8.87
	105	63.3	5.07	72.9	6.86	82.5	8.11	92.1	9.36	94.0	9.59	98.8	9.75	100.7	10.06
	110	61.4	5.62	69.0	7.41	76.7	9.44	86.3	10.06	88.2	10.22	94.0	10.61	97.8	10.84
90	23	57.0	1.87	69.0	2.33	77.7	2.80	86.3	3.20	96.7	3.67	102.7	4.00	111.3	4.47
	25	57.0	1.93	69.0	2.40	77.7	2.87	86.3	3.27	96.7	3.73	102.7	4.07	111.3	4.53
	30	57.0	2.00	69.0	2.47	77.7	2.93	86.3	3.33	96.7	3.80	102.7	4.13	111.3	4.60
	35	57.0	2.07	69.0	2.53	77.7	3.00	86.3	3.40	96.7	3.87	102.7	4.20	111.3	4.67
	40	57.0	2.20	69.0	2.67	77.7	3.13	86.3	3.53	96.7	4.00	102.7	4.33	111.3	4.80
	45	57.0	2.27	69.0	2.73	77.7	3.20	86.3	3.60	96.7	4.07	102.7	4.40	111.3	4.87
	50	57.0	2.31	69.0	2.84	77.7	3.26	86.3	3.70	96.7	4.15	102.7	4.45	111.3	4.92
	55	57.0	2.36	69.0	2.90	77.7	3.33	86.3	3.77	96.7	4.24	102.7	4.54	111.3	5.02
	60	57.0	2.45	69.0	3.01	77.7	3.46	86.3	3.94	96.7	4.42	102.7	4.74	111.3	5.24
	65	57.0	2.49	69.0	3.08	77.7	3.54	86.3	4.02	96.7	4.52	102.7	4.94	111.3	5.61
	70	57.0	2.55	69.0	3.15	77.7	3.63	86.3	4.23	96.7	4.89	102.7	5.34	111.3	6.08
	75	57.0	2.62	69.0	3.36	77.7	3.98	86.3	4.64	96.7	5.37	102.7	5.88	111.3	6.70
	80	57.0	2.81	69.0	3.61	77.7	4.27	86.3	5.00	96.7	5.79	102.7	6.34	110.5	7.14
	85	57.0	3.21	69.0	4.15	77.7	4.93	86.3	5.78	96.7	6.70	102.7	7.36	107.0	7.80
	90	57.0	3.44	69.0	4.44	77.7	5.29	86.3	6.21	96.7	7.21	102.7	7.91	105.3	8.13
	95	57.0	3.67	69.0	4.76	77.7	5.67	86.3	6.67	96.7	7.74	101.8	8.40	103.6	8.46
	100	57.0	3.92	69.0	5.09	77.7	6.07	86.3	7.14	96.7	7.40	100.1	8.74	101.8	8.79
	105	57.0	4.27	69.0	5.53	76.8	6.60	85.4	7.73	94.9	8.92	96.7	9.09	98.4	9.09
	110	57.0	4.33	69.0	5.60	76.0	6.67	84.6	7.80	90.6	9.00	94.9	9.13	96.7	9.13
80	23	50.6	1.63	61.4	2.08	69.0	2.47	76.7	2.87	85.9	3.21	91.3	3.49	99.0	3.88
	25	50.6	1.69	61.4	2.14	69.0	2.53	76.7	2.92	85.9	3.26	91.3	3.54	99.0	3.94
	30	50.6	1.74	61.4	2.19	69.0	2.59	76.7	2.98	85.9	3.32	91.3	3.60	99.0	3.99
	35	50.6	1.80	61.4	2.25	69.0	2.64	76.7	3.04	85.9	3.37	91.3	3.65	99.0	4.05
	40	50.6	1.91	61.4	2.36	69.0	2.76	76.7	3.15	85.9	3.49	91.3	3.77	99.0	4.16
	45	50.6	1.97	61.4	2.42	69.0	2.81	76.7	3.21	85.9	3.54	91.3	3.82	99.0	4.22
	50	50.6	2.05	61.4	2.50	69.0	2.86	76.7	3.24	85.9	3.63	91.3	3.89	99.0	4.29
	55	50.6	2.09	61.4	2.56	69.0	2.92	76.7	3.30	85.9	3.70	91.3	3.97	99.0	4.38
	60	50.6	2.17	61.4	2.65	69.0	3.04	76.7	3.45	85.9	3.86	91.3	4.14	99.0	4.57
	65	50.6	2.21	61.4	2.71	69.0	3.10	76.7	3.52	85.9	3.94	91.3	4.23	99.0	4.71
	70	50.6	2.26	61.4	2.76	69.0	3.18	76.7	3.60	85.9	4.12	91.3	4.50	99.0	5.10
	75	50.6	2.31	61.4	2.88	69.0	3.39	76.7	3.94	85.9	4.53	91.3	4.95	99.0	5.61
	80	50.6	2.44	61.4	3.09	69.0	3.64	76.7	4.24	85.9	4.88	91.3	5.33	99.0	6.05
	85	50.6	2.78	61.4	3.55	69.0	4.19	76.7	4.89	85.9	5.64	91.3	6.17	99.0	7.01
	90	50.6	2.97	61.4	3.80	69.0	4.49	76.7	5.24	85.9	6.05	91.3	6.62	99.0	7.54
	95	50.6	3.18	61.4	4.07	69.0	4.81	76.7	5.62	85.9	6.50	91.3	7.12	99.0	8.10
	100	50.6	3.38	61.4	4.35	69.0	5.15	76.7	6.02	85.9	6.96	91.3	7.63	99.0	8.69
	105	50.6	3.65	61.4	4.72	69.0	5.57	76.7	6.52	85.9	7.53	91.3	8.27	97.4	9.17
	110	50.6	3.71	61.4	4.78	69.0	5.62	76.7	6.58	85.9	7.59	91.3	8.32	97.4	9.22

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	44.3	1.49	53.7	1.87	60.4	2.15	67.1	2.47	75.2	2.80	79.9	2.99	86.6	3.36
	25	44.3	1.54	53.7	1.91	60.4	2.19	67.1	2.52	75.2	2.85	79.9	3.03	86.6	3.41
	30	44.3	1.59	53.7	1.96	60.4	2.24	67.1	2.57	75.2	2.89	79.9	3.08	86.6	3.46
	35	44.3	1.63	53.7	2.01	60.4	2.29	67.1	2.61	75.2	2.94	79.9	3.13	86.6	3.50
	40	44.3	1.73	53.7	2.10	60.4	2.38	67.1	2.71	75.2	3.03	79.9	3.22	86.6	3.60
	45	44.3	1.77	53.7	2.15	60.4	2.43	67.1	2.75	75.2	3.08	79.9	3.27	86.6	3.64
	50	44.3	1.81	53.7	2.19	60.4	2.48	67.1	2.80	75.2	3.12	79.9	3.34	86.6	3.68
	55	44.3	1.84	53.7	2.22	60.4	2.53	67.1	2.85	75.2	3.18	79.9	3.41	86.6	3.76
	60	44.3	1.91	53.7	2.31	60.4	2.63	67.1	2.97	75.2	3.32	79.9	3.55	86.6	3.92
	65	44.3	1.94	53.7	2.36	60.4	2.68	67.1	3.03	75.2	3.38	79.9	3.63	86.6	4.00
	70	44.3	1.98	53.7	2.40	60.4	2.74	67.1	3.09	75.2	3.46	79.9	3.72	86.6	4.20
	75	44.3	2.02	53.7	2.47	60.4	2.85	67.1	3.29	75.2	3.76	79.9	4.09	86.6	4.62
	80	44.3	2.10	53.7	2.62	60.4	3.06	67.1	3.54	75.2	4.05	79.9	4.41	86.6	4.98
	85	44.3	2.38	53.7	3.00	60.4	3.52	67.1	4.07	75.2	4.66	79.9	5.08	86.6	5.75
	90	44.3	2.55	53.7	3.21	60.4	3.76	67.1	4.35	75.2	5.00	79.9	5.45	86.6	6.17
	95	44.3	2.71	53.7	3.43	60.4	4.02	67.1	4.67	75.2	5.36	79.9	5.85	86.6	6.63
	100	44.3	2.89	53.7	3.65	60.4	4.30	67.1	4.99	75.2	5.74	79.9	6.27	86.6	7.11
	105	44.3	3.13	53.7	3.92	60.4	4.62	67.1	5.37	75.2	6.21	79.9	6.77	86.6	7.66
	110	44.3	3.18	53.7	3.97	60.4	4.67	67.1	5.42	75.2	6.26	79.9	6.82	86.6	7.70
60	23	38.0	1.26	46.0	1.56	51.8	1.79	57.5	2.05	64.4	2.32	68.5	2.47	74.2	2.78
	25	38.0	1.29	46.0	1.60	51.8	1.83	57.5	2.09	64.4	2.36	68.5	2.51	74.2	2.82
	30	38.0	1.33	46.0	1.64	51.8	1.86	57.5	2.13	64.4	2.40	68.5	2.55	74.2	2.85
	35	38.0	1.41	46.0	1.71	51.8	1.94	57.5	2.21	64.4	2.47	68.5	2.63	74.2	2.93
	40	38.0	1.45	46.0	1.75	51.8	1.98	57.5	2.24	64.4	2.51	68.5	2.66	74.2	2.97
	45	38.0	1.45	46.0	1.75	51.8	1.98	57.5	2.24	64.4	2.51	68.5	2.66	74.2	2.97
	50	38.0	1.47	46.0	1.78	51.8	2.02	57.5	2.28	64.4	2.54	68.5	2.72	74.2	3.00
	55	38.0	1.50	46.0	1.81	51.8	2.06	57.5	2.32	64.4	2.60	68.5	2.78	74.2	3.06
	60	38.0	1.55	46.0	1.88	51.8	2.14	57.5	2.42	64.4	2.71	68.5	2.90	74.2	3.20
	65	38.0	1.58	46.0	1.92	51.8	2.18	57.5	2.47	64.4	2.76	68.5	2.96	74.2	3.26
	70	38.0	1.61	46.0	1.96	51.8	2.24	57.5	2.52	64.4	2.82	68.5	3.03	74.2	3.42
	75	38.0	1.65	46.0	2.01	51.8	2.32	57.5	2.68	64.4	3.06	68.5	3.34	74.2	3.77
	80	38.0	1.71	46.0	2.13	51.8	2.49	57.5	2.88	64.4	3.30	68.5	3.59	74.2	4.05
	85	38.0	2.07	46.0	2.62	51.8	3.06	57.5	3.55	64.4	4.08	68.5	4.44	74.2	5.03
	90	38.0	2.07	46.0	2.62	51.8	3.06	57.5	3.55	64.4	4.08	68.5	4.44	74.2	5.03
	95	38.0	2.21	46.0	2.79	51.8	3.28	57.5	3.80	64.4	4.37	68.5	4.76	74.2	5.40
	100	38.0	2.35	46.0	2.98	51.8	3.50	57.5	4.07	64.4	4.68	68.5	5.11	74.2	5.79
	105	38.0	2.55	46.0	3.20	51.8	3.77	57.5	4.38	64.4	5.06	68.5	5.52	74.2	6.24
	110	38.0	2.59	46.0	3.23	51.8	3.80	57.5	4.41	64.4	5.10	68.5	5.55	74.2	6.28
50	23	31.6	0.97	38.4	1.21	43.2	1.40	48.0	1.61	53.7	1.82	57.1	1.94	61.9	2.18
	25	31.6	1.00	38.4	1.24	43.2	1.43	48.0	1.64	53.7	1.85	57.1	1.97	61.9	2.21
	30	31.6	1.03	38.4	1.27	43.2	1.46	48.0	1.67	53.7	1.88	57.1	2.00	61.9	2.24
	35	31.6	1.06	38.4	1.30	43.2	1.49	48.0	1.70	53.7	1.91	57.1	2.03	61.9	2.28
	40	31.6	1.12	38.4	1.37	43.2	1.55	48.0	1.76	53.7	1.97	57.1	2.09	61.9	2.34
	45	31.6	1.15	38.4	1.40	43.2	1.58	48.0	1.79	53.7	2.00	57.1	2.12	61.9	2.37
	50	31.6	1.17	38.4	1.42	43.2	1.61	48.0	1.82	53.7	2.03	57.1	2.17	61.9	2.39
	55	31.6	1.20	38.4	1.44	43.2	1.64	48.0	1.85	53.7	2.07	57.1	2.22	61.9	2.44
	60	31.6	1.24	38.4	1.50	43.2	1.71	48.0	1.93	53.7	2.16	57.1	2.31	61.9	2.55
	65	31.6	1.26	38.4	1.53	43.2	1.74	48.0	1.97	53.7	2.20	57.1	2.36	61.9	2.60
	70	31.6	1.29	38.4	1.56	43.2	1.78	48.0	2.01	53.7	2.25	57.1	2.42	61.9	2.73
	75	31.6	1.32	38.4	1.60	43.2	1.85	48.0	2.14	53.7	2.44	57.1	2.66	61.9	3.00
	80	31.6	1.36	38.4	1.70	43.2	1.99	48.0	2.30	53.7	2.63	57.1	2.86	61.9	3.23
	85	31.6	1.65	38.4	2.09	43.2	2.44	48.0	2.83	53.7	3.25	57.1	3.54	61.9	4.01
	90	31.6	1.65	38.4	2.09	43.2	2.44	48.0	2.83	53.7	3.25	57.1	3.54	61.9	4.01
	95	31.6	1.76	38.4	2.23	43.2	2.61	48.0	3.03	53.7	3.48	57.1	3.80	61.9	4.31
	100	31.6	1.88	38.4	2.37	43.2	2.79	48.0	3.24	53.7	3.73	57.1	4.07	61.9	4.62
	105	31.6	2.03	38.4	2.55	43.2	3.00	48.0	3.49	53.7	4.03	57.1	4.40	61.9	4.97
	110	31.6	2.06	38.4	2.58	43.2	3.03	48.0	3.52	53.7	4.06	57.1	4.43	61.9	5.01

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN115BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	98.3	4.17	118.5	5.33	134.8	6.26	150.0	7.20	155.1	6.96	156.3	6.79	160.0	6.62
	25	98.3	4.24	118.5	5.40	134.8	6.33	150.0	7.25	155.1	7.03	156.3	6.84	160.0	6.67
	30	98.3	4.29	118.5	5.45	134.8	6.38	150.0	7.32	155.1	7.08	156.3	6.91	160.0	6.74
	35	98.3	4.34	118.5	5.51	134.8	6.45	150.0	7.37	155.1	7.13	156.3	6.96	160.0	6.79
	40	98.3	4.46	118.5	5.62	134.8	6.55	150.0	7.49	155.1	7.25	156.3	7.13	160.0	6.91
	45	98.3	4.53	118.5	5.69	134.8	6.62	150.0	7.54	155.1	7.32	156.3	7.20	160.0	6.96
	50	98.3	4.67	118.5	5.85	134.8	6.75	150.0	7.64	155.1	7.45	156.3	7.27	160.0	7.10
	55	98.3	4.77	118.5	5.97	134.8	6.89	150.0	7.68	152.5	7.49	155.1	7.30	157.6	7.16
	60	98.3	4.96	118.5	6.22	134.8	7.20	145.0	7.92	148.8	7.97	150.0	8.00	153.7	8.07
	65	98.3	5.08	118.5	6.41	134.8	7.74	142.5	8.34	146.2	8.41	147.4	8.46	151.3	8.51
	70	98.3	5.25	118.5	6.94	134.8	8.38	141.1	8.79	143.7	8.86	146.2	8.91	148.8	8.98
	75	98.3	5.76	118.5	7.64	134.8	9.23	138.7	9.35	141.1	9.42	143.7	9.47	146.2	9.56
	80	98.3	6.21	118.5	8.24	132.4	9.73	136.2	9.80	138.7	9.88	141.1	9.93	143.7	10.02
	85	98.3	7.16	118.5	9.56	128.5	10.60	131.1	10.70	134.8	10.79	136.2	10.84	139.9	10.94
	90	98.3	7.68	118.5	10.26	126.1	11.04	129.9	11.15	132.4	11.25	134.8	11.30	137.4	11.40
	95	98.3	8.24	118.5	11.03	124.8	11.51	126.1	11.61	129.9	11.71	132.4	11.78	136.2	11.88
	100	98.3	8.82	118.5	11.83	122.2	11.95	124.8	12.07	128.5	12.17	129.9	12.22	133.6	12.34
	105	95.8	9.63	112.1	12.53	114.7	12.99	118.5	13.92	121.0	14.50	124.8	14.74	127.3	14.96
	110	88.3	9.86	104.6	12.77	107.2	13.46	110.9	14.96	113.5	15.44	121.0	16.02	123.6	16.36
120	23	90.4	3.81	110.2	4.84	125.1	5.64	138.6	6.57	152.2	7.15	153.4	7.10	157.2	6.80
	25	90.4	3.86	110.2	4.91	125.1	5.71	138.6	6.63	152.2	7.20	153.4	7.15	157.2	6.86
	30	90.4	3.92	110.2	4.96	125.1	5.76	138.6	6.68	152.2	7.27	153.4	7.20	157.2	6.92
	35	90.4	3.98	110.2	5.01	125.1	5.83	138.6	6.74	152.2	7.32	153.4	7.27	157.2	6.98
	40	90.4	4.09	110.2	5.13	125.1	5.93	138.6	6.86	152.2	7.44	153.4	7.39	157.2	7.10
	45	90.4	4.15	110.2	5.18	125.1	6.00	138.6	6.92	152.2	7.49	153.4	7.44	157.2	7.15
	50	90.4	4.27	110.2	5.33	125.1	6.15	138.6	7.01	152.2	7.61	153.4	7.45	157.2	7.27
	55	90.4	4.36	110.2	5.44	125.1	6.29	138.6	7.15	149.8	7.63	152.2	7.49	154.8	7.28
	60	90.4	4.53	110.2	5.68	125.1	6.55	138.6	7.47	146.1	7.92	147.3	7.97	149.8	8.00
	65	90.4	4.63	110.2	5.80	125.1	6.86	138.6	8.10	143.5	8.36	146.1	8.39	148.5	8.46
	70	89.5	4.92	109.0	6.41	123.7	7.71	137.2	9.08	139.8	9.15	142.2	9.20	144.6	9.27
	75	90.4	5.16	110.2	6.80	125.1	8.17	136.2	9.28	138.6	9.37	141.1	9.42	143.5	9.47
	80	90.4	5.56	110.2	7.32	125.1	8.82	133.6	9.73	136.2	9.81	138.6	9.86	141.1	9.93
	85	90.4	6.39	110.2	8.48	125.1	10.22	128.7	10.63	132.4	10.70	133.6	10.77	137.4	10.86
	90	90.4	6.86	110.2	9.10	123.7	10.99	127.5	11.08	130.0	11.18	132.4	11.23	135.0	11.32
	95	90.4	7.35	110.2	9.76	122.5	11.44	123.7	11.52	127.5	11.63	130.0	11.69	132.4	11.78
	100	90.4	7.88	110.2	10.48	120.1	11.88	122.5	11.98	126.3	12.09	127.5	12.16	130.0	12.22
	105	86.6	8.65	102.7	11.52	110.2	12.57	116.4	13.83	118.9	14.41	122.5	14.63	125.1	14.87
	110	84.2	9.45	97.7	12.34	101.5	13.37	109.0	14.87	111.4	15.34	118.9	15.92	121.3	16.26
110	23	82.6	3.44	100.9	4.36	114.2	5.16	127.6	5.85	141.0	6.65	149.5	7.21	154.3	6.99
	25	82.6	3.49	100.9	4.41	114.2	5.21	127.6	5.90	141.0	6.70	149.5	7.27	154.3	7.04
	30	82.6	3.56	100.9	4.46	114.2	5.27	127.6	5.95	141.0	6.75	149.5	7.33	154.3	7.10
	35	82.6	3.61	100.9	4.53	114.2	5.33	127.6	6.02	141.0	6.82	149.5	7.39	154.3	7.16
	40	82.6	3.73	100.9	4.63	114.2	5.44	127.6	6.12	141.0	6.92	149.5	7.51	154.3	7.27
	45	82.6	3.78	100.9	4.70	114.2	5.51	127.6	6.19	141.0	6.99	149.5	7.56	154.3	7.33
	50	82.6	3.88	100.9	4.82	114.2	5.56	127.6	6.33	141.0	7.10	149.5	7.63	154.3	7.45
	55	82.6	3.97	100.9	4.92	114.2	5.69	127.6	6.46	141.0	7.27	149.5	7.66	151.9	7.49
	60	82.6	4.12	100.9	5.13	114.2	5.93	127.6	6.75	141.0	7.63	144.6	7.92	147.0	7.97
	65	82.6	4.21	100.9	5.25	114.2	6.07	127.6	7.11	141.0	8.27	142.2	8.34	145.8	8.39
	70	82.6	4.31	100.9	5.47	114.2	6.53	127.6	7.71	138.6	8.75	141.0	8.79	143.4	8.86
	75	82.6	4.58	100.9	6.00	114.2	7.18	127.6	8.48	136.0	9.30	137.4	9.33	141.0	9.42
	80	82.6	4.92	100.9	6.46	114.2	7.74	127.6	9.15	133.6	9.75	136.0	9.80	138.6	9.86
	85	82.6	5.68	100.9	7.45	114.2	8.96	127.6	10.57	130.0	10.65	131.2	10.70	133.6	10.77
	90	82.6	6.07	100.9	8.00	114.2	9.64	125.2	11.01	127.6	11.10	128.8	11.15	132.4	11.22
	95	82.6	6.51	100.9	8.60	114.2	10.34	121.5	11.45	125.2	11.54	127.6	11.61	130.0	11.69
	100	82.6	6.98	100.9	9.22	114.2	11.10	120.3	11.92	122.7	12.00	125.2	12.07	127.6	12.16
	105	77.8	7.68	89.9	10.31	105.7	12.14	114.2	13.75	116.7	14.33	120.3	14.55	122.7	14.77
	110	75.4	8.48	85.1	11.11	97.1	14.09	106.9	14.77	109.3	15.23	116.7	15.81	119.1	16.16

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	75.7	2.65	91.7	3.50	103.3	4.03	114.7	4.24	128.5	5.51	136.5	5.93	148.0	6.79
	25	75.7	2.75	91.7	3.61	103.3	4.14	114.7	4.45	128.5	5.62	136.5	6.04	148.0	6.89
	30	75.7	2.86	91.7	3.71	103.3	4.24	114.7	4.67	128.5	5.73	136.5	6.15	148.0	6.99
	35	75.7	2.97	91.7	3.81	103.3	4.34	114.7	4.87	128.5	5.83	136.5	6.26	148.0	7.10
	40	75.7	3.18	91.7	4.03	103.3	4.56	114.7	5.30	128.5	6.04	136.5	6.46	148.0	7.32
	45	75.7	3.28	91.7	4.14	103.3	4.77	114.7	5.51	128.5	6.15	136.5	6.57	148.0	7.42
	50	75.7	3.50	91.7	4.33	103.3	4.99	114.7	5.68	128.5	6.38	136.5	6.84	148.0	7.56
	55	75.7	3.57	91.7	4.43	103.3	5.09	114.7	5.78	128.5	6.50	136.5	6.98	148.0	7.71
	60	75.7	3.71	91.7	4.62	103.3	5.32	114.7	6.04	128.5	6.79	136.5	7.28	144.6	7.90
	65	75.7	3.80	91.7	4.70	103.3	5.44	114.7	6.17	128.5	7.16	136.5	7.86	142.2	8.34
	70	75.7	3.88	91.7	4.82	103.3	5.69	114.7	6.68	128.5	7.74	136.5	8.51	139.9	8.77
	75	75.7	4.05	91.7	5.25	103.3	6.26	114.7	7.35	128.5	8.55	135.4	9.28	137.7	9.33
	80	75.7	4.36	91.7	5.64	103.3	6.74	114.7	7.93	128.5	9.22	133.0	9.73	135.4	9.78
	85	75.7	4.99	91.7	6.51	103.3	7.80	114.7	9.18	127.3	10.57	128.5	10.62	130.8	10.69
	90	75.7	5.35	91.7	6.99	103.3	8.36	114.7	9.86	125.1	11.01	126.1	11.06	128.5	11.13
	95	75.7	5.73	91.7	7.49	103.3	8.98	114.7	10.60	122.7	11.45	125.1	11.52	127.3	11.59
	100	75.7	6.12	91.7	8.02	103.3	9.64	114.7	11.39	120.4	11.92	122.7	11.97	125.1	12.05
	105	75.7	6.89	87.2	9.33	98.6	11.03	110.0	12.72	112.4	13.04	118.2	13.25	120.4	13.68
	110	73.4	7.63	82.6	10.07	91.7	12.82	103.3	13.68	105.5	13.88	112.4	14.41	117.0	14.74
90	23	68.2	2.53	82.6	3.16	92.9	3.81	103.3	4.34	115.6	4.98	122.8	5.44	133.2	6.07
	25	68.2	2.63	82.6	3.27	92.9	3.90	103.3	4.45	115.6	5.08	122.8	5.52	133.2	6.15
	30	68.2	2.72	82.6	3.35	92.9	3.98	103.3	4.53	115.6	5.16	122.8	5.62	133.2	6.26
	35	68.2	2.80	82.6	3.44	92.9	4.07	103.3	4.62	115.6	5.25	122.8	5.71	133.2	6.34
	40	68.2	2.99	82.6	3.62	92.9	4.26	103.3	4.80	115.6	5.44	122.8	5.88	133.2	6.53
	45	68.2	3.08	82.6	3.71	92.9	4.34	103.3	4.89	115.6	5.52	122.8	5.98	133.2	6.62
	50	68.2	3.15	82.6	3.86	92.9	4.43	103.3	5.03	115.6	5.64	122.8	6.05	133.2	6.68
	55	68.2	3.20	82.6	3.93	92.9	4.53	103.3	5.13	115.6	5.76	122.8	6.17	133.2	6.82
	60	68.2	3.33	82.6	4.10	92.9	4.70	103.3	5.35	115.6	6.00	122.8	6.45	133.2	7.13
	65	68.2	3.39	82.6	4.19	92.9	4.82	103.3	5.47	115.6	6.14	122.8	6.72	133.2	7.63
	70	68.2	3.45	82.6	4.27	92.9	4.92	103.3	5.74	115.6	6.63	122.8	7.27	133.2	8.26
	75	68.2	3.56	82.6	4.56	92.9	5.40	103.3	6.31	115.6	7.30	122.8	8.00	133.2	9.11
	80	68.2	3.81	82.6	4.91	92.9	5.81	103.3	6.80	115.6	7.88	122.8	8.62	132.1	9.71
	85	68.2	4.36	82.6	5.64	92.9	6.70	103.3	7.86	115.6	9.11	122.8	10.00	128.1	10.60
	90	68.2	4.67	82.6	6.04	92.9	7.18	103.3	8.43	115.6	9.80	122.8	10.75	126.0	11.04
	95	68.2	4.99	82.6	6.46	92.9	7.71	103.3	9.06	115.6	10.51	121.8	11.42	123.9	11.49
	100	68.2	5.33	82.6	6.92	92.9	8.26	103.3	9.71	115.6	11.10	119.8	11.87	121.8	11.95
	105	68.2	5.80	82.6	7.52	91.9	8.98	102.2	10.51	113.5	12.12	115.6	12.34	117.7	12.34
	110	68.2	5.88	82.6	7.61	90.8	9.06	101.2	10.60	108.4	12.22	113.5	12.41	115.6	12.41
80	23	60.5	2.22	73.4	2.82	82.6	3.37	91.7	3.90	102.8	4.36	109.1	4.74	118.3	5.27
	25	60.5	2.29	73.4	2.91	82.6	3.44	91.7	3.97	102.8	4.43	109.1	4.82	118.3	5.35
	30	60.5	2.38	73.4	2.97	82.6	3.52	91.7	4.05	102.8	4.51	109.1	4.89	118.3	5.42
	35	60.5	2.44	73.4	3.06	82.6	3.59	91.7	4.12	102.8	4.58	109.1	4.98	118.3	5.51
	40	60.5	2.60	73.4	3.21	82.6	3.74	91.7	4.27	102.8	4.74	109.1	5.11	118.3	5.66
	45	60.5	2.67	73.4	3.28	82.6	3.81	91.7	4.36	102.8	4.82	109.1	5.20	118.3	5.73
	50	60.5	2.79	73.4	3.40	82.6	3.88	91.7	4.39	102.8	4.92	109.1	5.28	118.3	5.83
	55	60.5	2.84	73.4	3.47	82.6	3.97	91.7	4.48	102.8	5.03	109.1	5.39	118.3	5.95
	60	60.5	2.94	73.4	3.61	82.6	4.14	91.7	4.68	102.8	5.25	109.1	5.62	118.3	6.21
	65	60.5	3.01	73.4	3.68	82.6	4.22	91.7	4.79	102.8	5.35	109.1	5.74	118.3	6.41
	70	60.5	3.06	73.4	3.76	82.6	4.31	91.7	4.89	102.8	5.61	109.1	6.12	118.3	6.92
	75	60.5	3.15	73.4	3.92	82.6	4.62	91.7	5.35	102.8	6.15	109.1	6.72	118.3	7.63
	80	60.5	3.32	73.4	4.21	82.6	4.96	91.7	5.76	102.8	6.63	109.1	7.25	118.3	8.22
	85	60.5	3.78	73.4	4.82	82.6	5.69	91.7	6.63	102.8	7.66	109.1	8.39	118.3	9.52
	90	60.5	4.03	73.4	5.16	82.6	6.10	91.7	7.13	102.8	8.22	109.1	8.99	118.3	10.24
	95	60.5	4.31	73.4	5.52	82.6	6.55	91.7	7.64	102.8	8.82	109.1	9.68	118.3	11.01
	100	60.5	4.60	73.4	5.90	82.6	6.99	91.7	8.17	102.8	9.45	109.1	10.36	118.3	11.81
	105	60.5	4.98	73.4	6.41	82.6	7.56	91.7	8.86	102.8	10.24	109.1	11.23	116.5	12.46
	110	60.5	5.04	73.4	6.50	82.6	7.64	91.7	8.94	102.8	10.31	109.1	11.30	116.5	12.53

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	53.0	2.03	64.3	2.53	72.2	2.92	80.3	3.37	89.9	3.81	95.5	4.07	103.6	4.56
	25	53.0	2.09	64.3	2.60	72.2	2.97	80.3	3.42	89.9	3.86	95.5	4.12	103.6	4.63
	30	53.0	2.15	64.3	2.67	72.2	3.04	80.3	3.49	89.9	3.93	95.5	4.19	103.6	4.70
	35	53.0	2.22	64.3	2.74	72.2	3.11	80.3	3.56	89.9	4.00	95.5	4.26	103.6	4.75
	40	53.0	2.34	64.3	2.86	72.2	3.23	80.3	3.68	89.9	4.12	95.5	4.38	103.6	4.89
	45	53.0	2.41	64.3	2.92	72.2	3.30	80.3	3.74	89.9	4.19	95.5	4.45	103.6	4.94
	50	53.0	2.46	64.3	2.97	72.2	3.37	80.3	3.80	89.9	4.24	95.5	4.53	103.6	4.99
	55	53.0	2.51	64.3	3.03	72.2	3.44	80.3	3.88	89.9	4.33	95.5	4.63	103.6	5.11
	60	53.0	2.60	64.3	3.15	72.2	3.57	80.3	4.03	89.9	4.51	95.5	4.82	103.6	5.33
	65	53.0	2.63	64.3	3.20	72.2	3.64	80.3	4.12	89.9	4.60	95.5	4.94	103.6	5.44
	70	53.0	2.68	64.3	3.27	72.2	3.73	80.3	4.21	89.9	4.70	95.5	5.06	103.6	5.71
	75	53.0	2.75	64.3	3.35	72.2	3.88	80.3	4.48	89.9	5.11	95.5	5.56	103.6	6.29
	80	53.0	2.86	64.3	3.56	72.2	4.15	80.3	4.80	89.9	5.51	95.5	5.98	103.6	6.75
	85	53.0	3.25	64.3	4.09	72.2	4.79	80.3	5.52	89.9	6.33	95.5	6.91	103.6	7.81
	90	53.0	3.45	64.3	4.36	72.2	5.11	80.3	5.92	89.9	6.80	95.5	7.40	103.6	8.39
	95	53.0	3.68	64.3	4.65	72.2	5.47	80.3	6.34	89.9	7.28	95.5	7.95	103.6	9.01
	100	53.0	3.93	64.3	4.96	72.2	5.85	80.3	6.79	89.9	7.80	95.5	8.51	103.6	9.66
	105	53.0	4.26	64.3	5.33	72.2	6.27	80.3	7.30	89.9	8.45	95.5	9.20	103.6	10.41
	110	53.0	4.31	64.3	5.39	72.2	6.34	80.3	7.37	89.9	8.50	95.5	9.27	103.6	10.46
60	23	45.5	1.71	55.1	2.12	62.0	2.43	68.8	2.79	77.0	3.15	81.8	3.15	88.7	3.78
	25	45.5	1.76	55.1	2.17	62.0	2.48	68.8	2.84	77.0	3.21	81.8	3.21	88.7	3.83
	30	45.5	1.81	55.1	2.22	62.0	2.53	68.8	2.89	77.0	3.27	81.8	3.27	88.7	3.88
	35	45.5	1.91	55.1	2.33	62.0	2.63	68.8	2.99	77.0	3.37	81.8	3.37	88.7	3.98
	40	45.5	1.97	55.1	2.38	62.0	2.68	68.8	3.04	77.0	3.42	81.8	3.42	88.7	4.03
	45	45.5	1.97	55.1	2.38	62.0	2.68	68.8	3.04	77.0	3.42	81.8	3.42	88.7	4.03
	50	45.5	2.00	55.1	2.43	62.0	2.75	68.8	3.09	77.0	3.45	81.8	3.45	88.7	4.07
	55	45.5	2.03	55.1	2.46	62.0	2.80	68.8	3.16	77.0	3.52	81.8	3.52	88.7	4.17
	60	45.5	2.12	55.1	2.56	62.0	2.91	68.8	3.28	77.0	3.68	81.8	3.68	88.7	4.34
	65	45.5	2.15	55.1	2.62	62.0	2.97	68.8	3.35	77.0	3.74	81.8	3.74	88.7	4.43
	70	45.5	2.19	55.1	2.67	62.0	3.04	68.8	3.42	77.0	3.83	81.8	3.83	88.7	4.65
	75	45.5	2.24	55.1	2.74	62.0	3.16	68.8	3.64	77.0	4.17	81.8	4.17	88.7	5.13
	80	45.5	2.33	55.1	2.91	62.0	3.39	68.8	3.92	77.0	4.48	81.8	4.48	88.7	5.51
	85	45.5	2.82	55.1	3.56	62.0	4.17	68.8	4.37	77.0	5.54	81.8	5.54	88.7	6.84
	90	45.5	2.82	55.1	3.56	62.0	4.17	68.8	4.82	77.0	5.54	81.8	5.54	88.7	6.84
	95	45.5	2.99	55.1	3.80	62.0	4.45	68.8	5.16	77.0	5.93	81.8	5.93	88.7	7.33
	100	45.5	3.20	55.1	4.05	62.0	4.77	68.8	5.52	77.0	6.36	81.8	6.36	88.7	7.86
	105	45.5	3.47	55.1	4.34	62.0	5.11	68.8	5.95	77.0	6.87	81.8	6.87	88.7	8.48
	110	45.5	3.52	55.1	4.39	62.0	5.16	68.8	6.00	77.0	6.92	81.8	6.92	88.7	8.53
50	23	37.8	1.32	45.9	1.64	51.6	1.90	57.4	2.19	64.3	2.48	68.3	2.48	74.0	2.97
	25	37.8	1.37	45.9	1.69	51.6	1.93	57.4	2.22	64.3	2.51	68.3	2.51	74.0	3.01
	30	37.8	1.40	45.9	1.73	51.6	1.98	57.4	2.27	64.3	2.55	68.3	2.55	74.0	3.04
	35	37.8	1.44	45.9	1.78	51.6	2.02	57.4	2.31	64.3	2.60	68.3	2.60	74.0	3.09
	40	37.8	1.52	45.9	1.86	51.6	2.10	57.4	2.39	64.3	2.68	68.3	2.68	74.0	3.18
	45	37.8	1.57	45.9	1.90	51.6	2.14	57.4	2.43	64.3	2.72	68.3	2.72	74.0	3.21
	50	37.8	1.59	45.9	1.93	51.6	2.19	57.4	2.46	64.3	2.75	68.3	2.75	74.0	3.25
	55	37.8	1.62	45.9	1.97	51.6	2.24	57.4	2.51	64.3	2.80	68.3	2.80	74.0	3.32
	60	37.8	1.68	45.9	2.03	51.6	2.33	57.4	2.62	64.3	2.92	68.3	2.92	74.0	3.47
	65	37.8	1.71	45.9	2.09	51.6	2.36	57.4	2.68	64.3	2.99	68.3	2.99	74.0	3.54
	70	37.8	1.74	45.9	2.12	51.6	2.43	57.4	2.74	64.3	3.06	68.3	3.06	74.0	3.71
	75	37.8	1.80	45.9	2.17	51.6	2.51	57.4	2.91	64.3	3.32	68.3	3.32	74.0	4.09
	80	37.8	1.85	45.9	2.31	51.6	2.70	57.4	3.13	64.3	3.57	68.3	3.57	74.0	4.39
	85	37.8	2.24	45.9	2.84	51.6	3.32	57.4	3.49	64.3	4.41	68.3	4.41	74.0	5.45
	90	37.8	2.24	45.9	2.84	51.6	3.32	57.4	3.85	64.3	4.41	68.3	4.41	74.0	5.45
	95	37.8	2.39	45.9	3.03	51.6	3.56	57.4	4.12	64.3	4.74	68.3	4.74	74.0	5.85
	100	37.8	2.55	45.9	3.23	51.6	3.80	57.4	4.41	64.3	5.06	68.3	5.06	74.0	6.27
	105	37.8	2.77	45.9	3.47	51.6	4.09	57.4	4.74	64.3	5.49	68.3	5.49	74.0	6.75
	110	37.8	2.80	45.9	3.50	51.6	4.12	57.4	4.79	64.3	5.52	68.3	5.52	74.0	6.80

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN154BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	131.1	4.89	157.9	6.24	179.8	7.33	200.0	8.42	206.7	8.14	208.4	7.94	213.4	7.74
	25	131.1	4.95	157.9	6.31	179.8	7.40	200.0	8.48	206.7	8.21	208.4	8.01	213.4	7.80
	30	131.1	5.02	157.9	6.38	179.8	7.47	200.0	8.55	206.7	8.28	208.4	8.08	213.4	7.87
	35	131.1	5.09	157.9	6.45	179.8	7.53	200.0	8.62	206.7	8.35	208.4	8.14	213.4	7.94
	40	131.1	5.23	157.9	6.58	179.8	7.67	200.0	8.75	206.7	8.48	208.4	8.35	213.4	8.08
	45	131.1	5.29	157.9	6.65	179.8	7.74	200.0	8.82	206.7	8.55	208.4	8.42	213.4	8.14
	50	131.1	5.46	157.9	6.84	179.8	7.89	200.0	8.94	206.7	8.72	208.4	8.51	213.4	8.30
	55	131.1	5.58	157.9	6.98	179.8	8.07	200.0	8.98	203.3	8.75	206.7	8.54	210.0	8.38
	60	131.1	5.81	157.9	7.28	179.8	8.42	193.2	9.25	198.3	9.33	200.0	9.37	205.0	9.44
	65	131.1	5.94	157.9	7.51	179.8	9.05	189.9	9.77	194.9	9.84	196.6	9.90	201.6	9.97
	70	131.1	6.14	157.9	8.12	179.8	9.80	188.2	10.28	191.6	10.37	194.9	10.43	198.3	10.50
	75	131.1	6.74	157.9	8.94	179.8	10.80	184.8	10.94	188.2	11.03	191.6	11.08	194.9	11.17
	80	131.1	7.25	157.9	9.64	176.4	11.37	181.5	11.46	184.8	11.56	188.2	11.61	191.6	11.71
	85	131.1	8.38	157.9	11.17	171.4	12.40	174.8	12.51	179.8	12.61	181.5	12.69	186.5	12.80
	90	131.1	8.98	157.9	12.00	168.0	12.93	173.1	13.04	176.4	13.16	179.8	13.23	183.2	13.34
	95	131.1	9.64	157.9	12.90	166.4	13.46	168.0	13.57	173.1	13.70	176.4	13.79	181.5	13.90
	100	131.1	10.33	157.9	13.84	163.0	13.99	166.4	14.12	171.4	14.24	173.1	14.30	178.1	14.45
	105	127.7	11.27	149.5	14.66	152.9	15.20	157.9	16.29	161.3	16.97	166.4	17.24	169.7	17.51
	110	117.6	11.54	139.5	14.93	142.8	15.74	147.9	17.51	151.2	18.05	161.3	18.73	164.7	19.14
120	23	120.5	4.45	146.9	5.66	166.7	6.61	184.8	7.69	203.0	8.36	204.6	8.29	209.6	7.96
	25	120.5	4.52	146.9	5.73	166.7	6.68	184.8	7.76	203.0	8.43	204.6	8.36	209.6	8.02
	30	120.5	4.59	146.9	5.80	166.7	6.74	184.8	7.82	203.0	8.50	204.6	8.43	209.6	8.09
	35	120.5	4.65	146.9	5.87	166.7	6.81	184.8	7.89	203.0	8.56	204.6	8.50	209.6	8.16
	40	120.5	4.79	146.9	6.00	166.7	6.95	184.8	8.02	203.0	8.70	204.6	8.63	209.6	8.29
	45	120.5	4.86	146.9	6.07	166.7	7.01	184.8	8.09	203.0	8.77	204.6	8.70	209.6	8.36
	50	120.5	4.99	146.9	6.24	166.7	7.19	184.8	8.20	203.0	8.90	204.6	8.72	209.6	8.50
	55	120.5	5.09	146.9	6.36	166.7	7.35	184.8	8.37	199.7	8.92	203.0	8.75	206.3	8.52
	60	120.5	5.31	146.9	6.64	166.7	7.67	184.8	8.74	194.7	9.27	196.4	9.31	199.7	9.37
	65	120.5	5.42	146.9	6.78	166.7	8.02	184.8	9.48	191.4	9.78	194.7	9.83	198.0	9.90
	70	119.2	5.77	145.4	7.51	165.0	9.02	183.0	10.63	186.2	10.70	189.5	10.76	192.8	10.84
	75	120.5	6.04	146.9	7.95	166.7	9.57	181.5	10.87	184.8	10.96	188.1	11.01	191.4	11.08
	80	120.5	6.49	146.9	8.57	166.7	10.31	178.2	11.38	181.5	11.48	184.8	11.54	188.1	11.63
	85	120.5	7.48	146.9	9.91	166.7	11.96	171.6	12.44	176.6	12.53	178.2	12.60	183.2	12.70
	90	120.5	8.02	146.9	10.64	165.0	12.86	170.0	12.96	173.3	13.07	176.6	13.14	179.9	13.24
	95	120.5	8.60	146.9	11.43	163.4	13.37	165.0	13.49	170.0	13.60	173.3	13.67	176.6	13.79
	100	120.5	9.21	146.9	12.26	160.1	13.90	163.4	14.02	168.3	14.14	170.0	14.22	173.3	14.30
	105	115.5	10.12	137.0	13.49	146.9	14.70	155.1	16.18	158.4	16.86	163.4	17.13	166.7	17.40
	110	112.2	11.06	130.4	14.43	135.3	15.64	145.2	17.40	148.5	17.94	158.4	18.61	161.7	19.02
110	23	110.1	4.02	134.4	5.09	152.3	6.03	170.1	6.83	187.9	7.77	199.2	8.44	205.7	8.17
	25	110.1	4.09	134.4	5.16	152.3	6.10	170.1	6.90	187.9	7.84	199.2	8.51	205.7	8.24
	30	110.1	4.15	134.4	5.23	152.3	6.16	170.1	6.97	187.9	7.91	199.2	8.58	205.7	8.31
	35	110.1	4.22	134.4	5.29	152.3	6.23	170.1	7.04	187.9	7.97	199.2	8.64	205.7	8.38
	40	110.1	4.36	134.4	5.43	152.3	6.37	170.1	7.17	187.9	8.11	199.2	8.78	205.7	8.51
	45	110.1	4.42	134.4	5.49	152.3	6.43	170.1	7.24	187.9	8.17	199.2	8.84	205.7	8.58
	50	110.1	4.53	134.4	5.65	152.3	6.51	170.1	7.41	187.9	8.31	199.2	8.92	205.7	8.72
	55	110.1	4.63	134.4	5.76	152.3	6.65	170.1	7.57	187.9	8.50	199.2	8.97	202.5	8.75
	60	110.1	4.82	134.4	6.01	152.3	6.94	170.1	7.89	187.9	8.92	192.8	9.25	196.0	9.31
	65	110.1	4.92	134.4	6.14	152.3	7.09	170.1	8.32	187.9	9.68	189.5	9.77	194.4	9.83
	70	110.1	5.03	134.4	6.39	152.3	7.64	170.1	9.01	184.7	10.24	187.9	10.28	191.1	10.35
	75	110.1	5.36	134.4	7.02	152.3	8.41	170.1	9.93	181.4	10.88	183.0	10.93	187.9	11.01
	80	110.1	5.76	134.4	7.55	152.3	9.05	170.1	10.70	178.2	11.40	181.4	11.46	184.7	11.54
	85	110.1	6.64	134.4	8.72	152.3	10.48	170.1	12.36	173.3	12.46	174.9	12.51	178.2	12.60
	90	110.1	7.11	134.4	9.37	152.3	11.27	166.8	12.87	170.1	12.97	171.7	13.04	176.6	13.13
	95	110.1	7.62	134.4	10.05	152.3	12.10	162.0	13.40	166.8	13.50	170.1	13.57	173.3	13.67
	100	110.1	8.15	134.4	10.78	152.3	12.99	160.4	13.93	163.6	14.03	166.8	14.12	170.1	14.22
	105	103.7	8.98	119.9	12.06	140.9	14.21	152.3	16.08	155.5	16.75	160.4	17.02	163.6	17.29
	110	100.4	9.92	113.4	13.00	129.6	16.48	142.5	17.29	145.8	17.82	155.5	18.49	158.7	18.90

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	100.9	3.10	122.3	4.09	137.6	4.71	152.9	4.96	171.2	6.45	182.0	6.94	197.2	7.94
	25	100.9	3.22	122.3	4.22	137.6	4.84	152.9	5.21	171.2	6.57	182.0	7.07	197.2	8.06
	30	100.9	3.35	122.3	4.34	137.6	4.96	152.9	5.46	171.2	6.70	182.0	7.19	197.2	8.18
	35	100.9	3.47	122.3	4.46	137.6	5.08	152.9	5.70	171.2	6.82	182.0	7.32	197.2	8.31
	40	100.9	3.72	122.3	4.71	137.6	5.33	152.9	6.20	171.2	7.07	182.0	7.56	197.2	8.56
	45	100.9	3.84	122.3	4.84	137.6	5.58	152.9	6.45	171.2	7.19	182.0	7.69	197.2	8.68
	50	100.9	4.10	122.3	5.06	137.6	5.84	152.9	6.64	171.2	7.45	182.0	7.99	197.2	8.84
	55	100.9	4.18	122.3	5.18	137.6	5.96	152.9	6.76	171.2	7.61	182.0	8.17	197.2	9.01
	60	100.9	4.35	122.3	5.39	137.6	6.22	152.9	7.07	171.2	7.94	182.0	8.52	192.7	9.24
	65	100.9	4.43	122.3	5.51	137.6	6.35	152.9	7.22	171.2	8.38	182.0	9.20	189.6	9.75
	70	100.9	4.53	122.3	5.64	137.6	6.66	152.9	7.82	171.2	9.07	182.0	9.95	186.5	10.27
	75	100.9	4.75	122.3	6.15	137.6	7.32	152.9	8.61	171.2	10.00	180.4	10.86	183.5	10.93
	80	100.9	5.09	122.3	6.61	137.6	7.88	152.9	9.28	171.2	10.78	177.4	11.37	180.4	11.44
	85	100.9	5.85	122.3	7.62	137.6	9.11	152.9	10.74	169.7	12.36	171.2	12.41	174.3	12.50
	90	100.9	6.26	122.3	8.18	137.6	9.78	152.9	11.54	166.7	12.89	168.2	12.94	171.2	13.03
	95	100.9	6.69	122.3	8.77	137.6	10.50	152.9	12.40	163.6	13.40	166.7	13.47	169.7	13.56
	100	100.9	7.17	122.3	9.38	137.6	11.27	152.9	13.32	160.5	13.93	163.6	14.00	166.7	14.10
	105	100.9	8.06	116.2	10.91	131.5	12.90	146.8	14.88	149.8	15.25	157.5	15.50	160.5	16.00
	110	97.9	8.93	110.1	11.78	122.3	15.00	137.6	16.00	140.7	16.24	149.8	16.86	156.0	17.24
90	23	90.8	2.97	110.1	3.71	123.8	4.45	137.6	5.09	154.1	5.83	163.8	6.36	177.5	7.10
	25	90.8	3.07	110.1	3.82	123.8	4.56	137.6	5.19	154.1	5.93	163.8	6.46	177.5	7.21
	30	90.8	3.18	110.1	3.92	123.8	4.66	137.6	5.30	154.1	6.04	163.8	6.57	177.5	7.31
	35	90.8	3.29	110.1	4.03	123.8	4.77	137.6	5.40	154.1	6.15	163.8	6.68	177.5	7.42
	40	90.8	3.50	110.1	4.24	123.8	4.98	137.6	5.62	154.1	6.36	163.8	6.89	177.5	7.63
	45	90.8	3.60	110.1	4.35	123.8	5.09	137.6	5.72	154.1	6.46	163.8	6.99	177.5	7.74
	50	90.8	3.68	110.1	4.52	123.8	5.18	137.6	5.88	154.1	6.59	163.8	7.08	177.5	7.82
	55	90.8	3.75	110.1	4.61	123.8	5.29	137.6	5.99	154.1	6.74	163.8	7.22	177.5	7.98
	60	90.8	3.89	110.1	4.79	123.8	5.51	137.6	6.26	154.1	7.02	163.8	7.54	177.5	8.34
	65	90.8	3.96	110.1	4.89	123.8	5.64	137.6	6.39	154.1	7.18	163.8	7.85	177.5	8.92
	70	90.8	4.05	110.1	5.01	123.8	5.76	137.6	6.72	154.1	7.77	163.8	8.50	177.5	9.67
	75	90.8	4.16	110.1	5.33	123.8	6.32	137.6	7.38	154.1	8.54	163.8	9.35	177.5	10.66
	80	90.8	4.46	110.1	5.74	123.8	6.79	137.6	7.95	154.1	9.21	163.8	10.08	176.1	11.36
	85	90.8	5.11	110.1	6.59	123.8	7.84	137.6	9.20	154.1	10.66	163.8	11.70	170.6	12.40
	90	90.8	5.46	110.1	7.07	123.8	8.41	137.6	9.87	154.1	11.46	163.8	12.57	167.9	12.93
	95	90.8	5.84	110.1	7.57	123.8	9.01	137.6	10.60	154.1	12.30	162.4	13.36	165.1	13.44
	100	90.8	6.24	110.1	8.10	123.8	9.65	137.6	11.36	154.1	11.77	159.6	13.89	162.4	13.97
	105	90.8	6.78	110.1	8.80	122.5	10.49	136.2	12.29	151.4	14.17	154.1	14.45	156.9	14.45
	110	90.8	6.89	110.1	8.90	121.1	10.60	134.9	12.40	144.5	14.31	151.4	14.52	154.1	14.52
80	23	80.7	2.59	97.9	3.31	110.1	3.93	122.3	4.56	137.0	5.10	145.6	5.54	157.8	6.17
	25	80.7	2.68	97.9	3.40	110.1	4.02	122.3	4.65	137.0	5.18	145.6	5.63	157.8	6.26
	30	80.7	2.77	97.9	3.49	110.1	4.11	122.3	4.74	137.0	5.27	145.6	5.72	157.8	6.35
	35	80.7	2.86	97.9	3.58	110.1	4.20	122.3	4.83	137.0	5.36	145.6	5.81	157.8	6.44
	40	80.7	3.04	97.9	3.75	110.1	4.38	122.3	5.01	137.0	5.54	145.6	5.99	157.8	6.61
	45	80.7	3.13	97.9	3.84	110.1	4.47	122.3	5.10	137.0	5.63	145.6	6.08	157.8	6.70
	50	80.7	3.26	97.9	3.98	110.1	4.55	122.3	5.15	137.0	5.76	145.6	6.18	157.8	6.82
	55	80.7	3.32	97.9	4.06	110.1	4.65	122.3	5.25	137.0	5.88	145.6	6.31	157.8	6.97
	60	80.7	3.45	97.9	4.22	110.1	4.83	122.3	5.48	137.0	6.14	145.6	6.58	157.8	7.27
	65	80.7	3.52	97.9	4.30	110.1	4.93	122.3	5.59	137.0	6.26	145.6	6.72	157.8	7.49
	70	80.7	3.59	97.9	4.39	110.1	5.05	122.3	5.72	137.0	6.55	145.6	7.15	157.8	8.11
	75	80.7	3.68	97.9	4.58	110.1	5.39	122.3	6.26	137.0	7.21	145.6	7.87	157.8	8.92
	80	80.7	3.88	97.9	4.92	110.1	5.79	122.3	6.74	137.0	7.75	145.6	8.48	157.8	9.61
	85	80.7	4.42	97.9	5.65	110.1	6.66	122.3	7.77	137.0	8.97	145.6	9.81	157.8	11.14
	90	80.7	4.72	97.9	6.04	110.1	7.14	122.3	8.34	137.0	9.63	145.6	10.53	157.8	11.99
	95	80.7	5.05	97.9	6.46	110.1	7.65	122.3	8.94	137.0	10.33	145.6	11.31	157.8	12.87
	100	80.7	5.38	97.9	6.91	110.1	8.18	122.3	9.57	137.0	11.07	145.6	12.13	157.8	13.82
	105	80.7	5.81	97.9	7.51	110.1	8.85	122.3	10.37	137.0	11.98	145.6	13.14	155.3	14.57
	110	80.7	5.90	97.9	7.60	110.1	8.94	122.3	10.46	137.0	12.07	145.6	13.23	155.3	14.66

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	70.6	2.38	85.6	2.97	96.3	3.41	107.0	3.93	119.9	4.45	127.4	4.75	138.1	5.34
	25	70.6	2.45	85.6	3.04	96.3	3.49	107.0	4.01	119.9	4.53	127.4	4.82	138.1	5.42
	30	70.6	2.52	85.6	3.12	96.3	3.56	107.0	4.08	119.9	4.60	127.4	4.90	138.1	5.49
	35	70.6	2.60	85.6	3.19	96.3	3.64	107.0	4.16	119.9	4.68	127.4	4.97	138.1	5.57
	40	70.6	2.75	85.6	3.34	96.3	3.79	107.0	4.31	119.9	4.82	127.4	5.12	138.1	5.72
	45	70.6	2.82	85.6	3.41	96.3	3.86	107.0	4.38	119.9	4.90	127.4	5.20	138.1	5.79
	50	70.6	2.87	85.6	3.48	96.3	3.95	107.0	4.45	119.9	4.96	127.4	5.31	138.1	5.85
	55	70.6	2.93	85.6	3.53	96.3	4.02	107.0	4.53	119.9	5.06	127.4	5.42	138.1	5.98
	60	70.6	3.03	85.6	3.68	96.3	4.18	107.0	4.72	119.9	5.28	127.4	5.65	138.1	6.24
	65	70.6	3.09	85.6	3.75	96.3	4.26	107.0	4.82	119.9	5.38	127.4	5.78	138.1	6.36
	70	70.6	3.15	85.6	3.82	96.3	4.36	107.0	4.92	119.9	5.51	127.4	5.92	138.1	6.68
	75	70.6	3.22	85.6	3.92	96.3	4.53	107.0	5.23	119.9	5.98	127.4	6.51	138.1	7.35
	80	70.6	3.33	85.6	4.16	96.3	4.86	107.0	5.62	119.9	6.44	127.4	7.01	138.1	7.91
	85	70.6	3.79	85.6	4.78	96.3	5.59	107.0	6.46	119.9	7.41	127.4	8.08	138.1	9.14
	90	70.6	4.05	85.6	5.11	96.3	5.98	107.0	6.92	119.9	7.95	127.4	8.67	138.1	9.81
	95	70.6	4.30	85.6	5.45	96.3	6.39	107.0	7.42	119.9	8.52	127.4	9.30	138.1	10.54
	100	70.6	4.59	85.6	5.81	96.3	6.84	107.0	7.94	119.9	9.12	127.4	9.97	138.1	11.30
	105	70.6	4.97	85.6	6.24	96.3	7.35	107.0	8.54	119.9	9.87	127.4	10.76	138.1	12.17
	110	70.6	5.05	85.6	6.31	96.3	7.42	107.0	8.61	119.9	9.95	127.4	10.84	138.1	12.25
60	23	60.5	2.00	73.4	2.48	82.6	2.84	91.7	3.27	102.7	3.69	109.2	3.93	118.3	4.42
	25	60.5	2.06	73.4	2.54	82.6	2.90	91.7	3.33	102.7	3.75	109.2	3.99	118.3	4.48
	30	60.5	2.12	73.4	2.60	82.6	2.96	91.7	3.39	102.7	3.81	109.2	4.05	118.3	4.54
	35	60.5	2.24	73.4	2.72	82.6	3.08	91.7	3.51	102.7	3.93	109.2	4.17	118.3	4.66
	40	60.5	2.30	73.4	2.78	82.6	3.15	91.7	3.57	102.7	3.99	109.2	4.23	118.3	4.72
	45	60.5	2.30	73.4	2.78	82.6	3.15	91.7	3.57	102.7	3.99	109.2	4.23	118.3	4.72
	50	60.5	2.34	73.4	2.83	82.6	3.22	91.7	3.62	102.7	4.04	109.2	4.32	118.3	4.77
	55	60.5	2.39	73.4	2.88	82.6	3.27	91.7	3.69	102.7	4.13	109.2	4.42	118.3	4.87
	60	60.5	2.47	73.4	3.00	82.6	3.40	91.7	3.85	102.7	4.30	109.2	4.60	118.3	5.08
	65	60.5	2.52	73.4	3.05	82.6	3.47	91.7	3.93	102.7	4.38	109.2	4.71	118.3	5.19
	70	60.5	2.56	73.4	3.11	82.6	3.55	91.7	4.01	102.7	4.49	109.2	4.82	118.3	5.44
	75	60.5	2.62	73.4	3.19	82.6	3.69	91.7	4.27	102.7	4.87	109.2	5.30	118.3	5.99
	80	60.5	2.72	73.4	3.39	82.6	3.96	91.7	4.58	102.7	5.24	109.2	5.71	118.3	6.44
	85	60.5	3.30	73.4	4.16	82.6	4.87	91.7	5.64	102.7	6.48	109.2	7.06	118.3	7.99
	90	60.5	3.30	73.4	4.16	82.6	4.87	91.7	5.64	102.7	6.48	109.2	7.06	118.3	7.99
	95	60.5	3.51	73.4	4.44	82.6	5.21	91.7	6.05	102.7	6.95	109.2	7.58	118.3	8.59
	100	60.5	3.74	73.4	4.73	82.6	5.57	91.7	6.47	102.7	7.44	109.2	8.12	118.3	9.21
	105	60.5	4.05	73.4	5.08	82.6	5.99	91.7	6.96	102.7	8.04	109.2	8.77	118.3	9.92
	110	60.5	4.11	73.4	5.14	82.6	6.05	91.7	7.02	102.7	8.10	109.2	8.83	118.3	9.98
50	23	50.5	1.54	61.2	1.93	68.8	2.22	76.5	2.56	85.6	2.89	91.0	3.09	98.6	3.47
	25	50.5	1.59	61.2	1.98	68.8	2.27	76.5	2.60	85.6	2.94	91.0	3.13	98.6	3.52
	30	50.5	1.64	61.2	2.03	68.8	2.31	76.5	2.65	85.6	2.99	91.0	3.18	98.6	3.57
	35	50.5	1.69	61.2	2.07	68.8	2.36	76.5	2.70	85.6	3.04	91.0	3.23	98.6	3.62
	40	50.5	1.78	61.2	2.17	68.8	2.46	76.5	2.80	85.6	3.13	91.0	3.33	98.6	3.71
	45	50.5	1.83	61.2	2.22	68.8	2.51	76.5	2.85	85.6	3.18	91.0	3.38	98.6	3.76
	50	50.5	1.87	61.2	2.26	68.8	2.56	76.5	2.89	85.6	3.22	91.0	3.45	98.6	3.80
	55	50.5	1.90	61.2	2.29	68.8	2.61	76.5	2.95	85.6	3.29	91.0	3.52	98.6	3.88
	60	50.5	1.97	61.2	2.39	68.8	2.71	76.5	3.07	85.6	3.43	91.0	3.67	98.6	4.05
	65	50.5	2.01	61.2	2.43	68.8	2.77	76.5	3.13	85.6	3.49	91.0	3.75	98.6	4.13
	70	50.5	2.04	61.2	2.48	68.8	2.83	76.5	3.20	85.6	3.58	91.0	3.85	98.6	4.34
	75	50.5	2.09	61.2	2.55	68.8	2.95	76.5	3.40	85.6	3.88	91.0	4.23	98.6	4.78
	80	50.5	2.16	61.2	2.70	68.8	3.16	76.5	3.65	85.6	4.18	91.0	4.55	98.6	5.14
	85	50.5	2.63	61.2	3.32	68.8	3.88	76.5	4.50	85.6	5.17	91.0	5.63	98.6	6.37
	90	50.5	2.63	61.2	3.32	68.8	3.88	76.5	4.50	85.6	5.17	91.0	5.63	98.6	6.37
	95	50.5	2.80	61.2	3.54	68.8	4.15	76.5	4.82	85.6	5.54	91.0	6.04	98.6	6.85
	100	50.5	2.98	61.2	3.77	68.8	4.44	76.5	5.16	85.6	5.93	91.0	6.48	98.6	7.34
	105	50.5	3.23	61.2	4.05	68.8	4.77	76.5	5.55	85.6	6.41	91.0	6.99	98.6	7.91
	110	50.5	3.28	61.2	4.10	68.8	4.82	76.5	5.59	85.6	6.46	91.0	7.04	98.6	7.96

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN173BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	147.4	5.52	177.7	7.05	202.3	8.28	224.9	9.50	232.5	9.19	234.4	8.96	240.1	8.73
	25	147.4	5.59	177.7	7.13	202.3	8.35	224.9	9.58	232.5	9.27	234.4	9.04	240.1	8.81
	30	147.4	5.67	177.7	7.20	202.3	8.43	224.9	9.65	232.5	9.35	234.4	9.12	240.1	8.89
	35	147.4	5.75	177.7	7.28	202.3	8.50	224.9	9.73	232.5	9.42	234.4	9.19	240.1	8.96
	40	147.4	5.90	177.7	7.43	202.3	8.66	224.9	9.88	232.5	9.58	234.4	9.42	240.1	9.12
	45	147.4	5.98	177.7	7.51	202.3	8.73	224.9	9.96	232.5	9.65	234.4	9.50	240.1	9.19
	50	147.4	6.17	177.7	7.72	202.3	8.91	224.9	10.09	232.5	9.85	234.4	9.61	240.1	9.37
	55	147.4	6.30	177.7	7.88	202.3	9.11	224.9	10.14	228.7	9.88	232.5	9.64	236.3	9.46
	60	147.4	6.56	177.7	8.22	202.3	9.51	217.4	10.45	223.0	10.53	224.9	10.58	230.6	10.66
	65	147.4	6.70	177.7	8.48	202.3	10.22	213.6	11.03	219.3	11.11	221.2	11.17	226.8	11.25
	70	147.4	6.93	177.7	9.17	202.3	11.06	211.7	11.61	215.5	11.71	219.3	11.77	223.0	11.85
	75	147.4	7.61	177.7	10.09	202.3	12.19	207.9	12.35	211.7	12.45	215.5	12.51	219.3	12.61
	80	147.4	8.19	177.7	10.88	198.5	12.84	204.1	12.93	207.9	13.05	211.7	13.11	215.5	13.22
	85	147.4	9.46	177.7	12.61	192.8	14.00	196.6	14.13	202.3	14.24	204.1	14.32	209.8	14.45
	90	147.4	10.14	177.7	13.55	189.0	14.60	194.7	14.73	198.5	14.86	202.3	14.94	206.0	15.07
	95	147.4	10.88	177.7	14.57	187.1	15.19	189.0	15.32	194.7	15.47	198.5	15.57	204.1	15.70
	100	147.4	11.66	177.7	15.63	183.4	15.79	187.1	15.94	192.8	16.08	194.7	16.15	200.4	16.31
	105	143.7	12.72	168.2	16.55	172.0	17.16	177.7	18.39	181.5	19.16	187.1	19.46	190.9	19.77
	110	132.3	13.03	156.9	16.86	160.7	17.78	166.3	19.77	170.1	20.38	181.5	21.15	185.2	21.61
120	23	135.5	5.02	165.2	6.40	187.5	7.46	207.9	8.68	228.3	9.44	230.2	9.36	235.7	8.98
	25	135.5	5.10	165.2	6.47	187.5	7.54	207.9	8.76	228.3	9.52	230.2	9.44	235.7	9.06
	30	135.5	5.18	165.2	6.55	187.5	7.61	207.9	8.83	228.3	9.59	230.2	9.52	235.7	9.14
	35	135.5	5.25	165.2	6.62	187.5	7.69	207.9	8.91	228.3	9.67	230.2	9.59	235.7	9.21
	40	135.5	5.41	165.2	6.78	187.5	7.84	207.9	9.06	228.3	9.82	230.2	9.75	235.7	9.36
	45	135.5	5.48	165.2	6.85	187.5	7.92	207.9	9.14	228.3	9.90	230.2	9.82	235.7	9.44
	50	135.5	5.64	165.2	7.04	187.5	8.12	207.9	9.25	228.3	10.04	230.2	9.85	235.7	9.59
	55	135.5	5.75	165.2	7.19	187.5	8.30	207.9	9.45	224.6	10.08	228.3	9.88	232.0	9.62
	60	135.5	5.99	165.2	7.49	187.5	8.66	207.9	9.87	219.0	10.46	220.9	10.51	224.6	10.58
	65	135.5	6.12	165.2	7.65	187.5	9.06	207.9	10.71	215.3	11.04	219.0	11.09	222.7	11.17
	70	134.1	6.51	163.5	8.47	185.6	10.19	205.8	12.00	209.5	12.08	213.2	12.15	216.8	12.23
	75	135.5	6.81	165.2	8.98	187.5	10.80	204.2	12.27	207.9	12.37	211.6	12.43	215.3	12.51
	80	135.5	7.33	165.2	9.67	187.5	11.64	200.5	12.85	204.2	12.97	207.9	13.03	211.6	13.13
	85	135.5	8.45	165.2	11.19	187.5	13.50	193.0	14.05	198.6	14.15	200.5	14.23	206.0	14.34
	90	135.5	9.06	165.2	12.01	185.6	14.52	191.2	14.63	194.9	14.76	198.6	14.84	202.3	14.95
	95	135.5	9.70	165.2	12.90	183.8	15.10	185.6	15.23	191.2	15.36	194.9	15.44	198.6	15.57
	100	135.5	10.40	165.2	13.84	180.0	15.70	183.8	15.82	189.3	15.97	191.2	16.05	194.9	16.15
	105	129.9	11.42	154.1	15.23	165.2	16.60	174.5	18.27	178.2	19.03	183.8	19.34	187.5	19.64
	110	126.2	12.49	146.6	16.29	152.2	17.66	163.3	19.64	167.1	20.25	178.2	21.01	181.9	21.47
110	23	123.9	4.54	151.2	5.75	171.3	6.81	191.3	7.72	211.4	8.78	224.1	9.53	231.4	9.23
	25	123.9	4.61	151.2	5.83	171.3	6.88	191.3	7.79	211.4	8.85	224.1	9.61	231.4	9.31
	30	123.9	4.69	151.2	5.90	171.3	6.96	191.3	7.87	211.4	8.93	224.1	9.68	231.4	9.38
	35	123.9	4.77	151.2	5.98	171.3	7.04	191.3	7.94	211.4	9.00	224.1	9.76	231.4	9.46
	40	123.9	4.92	151.2	6.13	171.3	7.19	191.3	8.09	211.4	9.15	224.1	9.91	231.4	9.61
	45	123.9	4.99	151.2	6.20	171.3	7.26	191.3	8.17	211.4	9.23	224.1	9.99	231.4	9.68
	50	123.9	5.12	151.2	6.38	171.3	7.35	191.3	8.36	211.4	9.38	224.1	10.08	231.4	9.85
	55	123.9	5.23	151.2	6.51	171.3	7.51	191.3	8.54	211.4	9.59	224.1	10.12	227.8	9.88
	60	123.9	5.44	151.2	6.78	171.3	7.83	191.3	8.91	211.4	10.08	216.8	10.45	220.5	10.51
	65	123.9	5.55	151.2	6.93	171.3	8.01	191.3	9.40	211.4	10.93	213.2	11.03	218.7	11.09
	70	123.9	5.68	151.2	7.22	171.3	8.62	191.3	10.17	207.7	11.56	211.4	11.61	215.0	11.69
	75	123.9	6.06	151.2	7.93	171.3	9.49	191.3	11.21	204.1	12.29	205.9	12.34	211.4	12.43
	80	123.9	6.51	151.2	8.53	171.3	10.22	191.3	12.08	200.4	12.87	204.1	12.93	207.7	13.03
	85	123.9	7.49	151.2	9.85	171.3	11.84	191.3	13.95	195.0	14.06	196.8	14.13	200.4	14.23
	90	123.9	8.03	151.2	10.58	171.3	12.72	187.7	14.53	191.3	14.65	193.1	14.73	198.6	14.82
	95	123.9	8.61	151.2	11.35	171.3	13.66	182.2	15.13	187.7	15.24	191.3	15.32	195.0	15.44
	100	123.9	9.20	151.2	12.18	171.3	14.66	180.4	15.73	184.0	15.84	187.7	15.94	191.3	16.05
	105	116.6	10.14	134.8	13.62	158.5	16.04	171.3	18.16	174.9	18.91	180.4	19.22	184.0	19.52
	110	113.0	11.20	127.5	14.68	145.8	18.61	160.3	19.52	164.0	20.12	174.9	20.88	178.6	21.33

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	113.5	3.50	137.6	4.62	154.8	5.32	172.0	5.60	192.6	7.28	204.7	7.84	221.9	8.96
	25	113.5	3.64	137.6	4.76	154.8	5.46	172.0	5.88	192.6	7.42	204.7	7.98	221.9	9.10
	30	113.5	3.78	137.6	4.90	154.8	5.60	172.0	6.16	192.6	7.56	204.7	8.12	221.9	9.24
	35	113.5	3.92	137.6	5.04	154.8	5.74	172.0	6.44	192.6	7.70	204.7	8.26	221.9	9.38
	40	113.5	4.20	137.6	5.32	154.8	6.02	172.0	7.00	192.6	7.98	204.7	8.54	221.9	9.66
	45	113.5	4.34	137.6	5.46	154.8	6.30	172.0	7.28	192.6	8.12	204.7	8.68	221.9	9.80
	50	113.5	4.63	137.6	5.72	154.8	6.59	172.0	7.49	192.6	8.41	204.7	9.03	221.9	9.98
	55	113.5	4.72	137.6	5.85	154.8	6.73	172.0	7.64	192.6	8.59	204.7	9.22	221.9	10.17
	60	113.5	4.91	137.6	6.09	154.8	7.02	172.0	7.98	192.6	8.96	204.7	9.62	216.7	10.43
	65	113.5	5.01	137.6	6.22	154.8	7.17	172.0	8.15	192.6	9.46	204.7	10.38	213.3	11.01
	70	113.5	5.12	137.6	6.36	154.8	7.52	172.0	8.83	192.6	10.24	204.7	11.24	209.8	11.59
	75	113.5	5.36	137.6	6.94	154.8	8.27	172.0	9.72	192.6	11.29	203.0	12.26	206.4	12.34
	80	113.5	5.75	137.6	7.46	154.8	8.90	172.0	10.48	192.6	12.18	199.5	12.84	203.0	12.92
	85	113.5	6.60	137.6	8.61	154.8	10.29	172.0	12.13	190.9	13.95	192.6	14.02	196.1	14.11
	90	113.5	7.07	137.6	9.24	154.8	11.04	172.0	13.03	187.5	14.55	189.2	14.61	192.6	14.71
	95	113.5	7.56	137.6	9.90	154.8	11.85	172.0	14.00	184.0	15.13	187.5	15.21	190.9	15.31
	100	113.5	8.09	137.6	10.59	154.8	12.72	172.0	15.03	180.6	15.73	184.0	15.81	187.5	15.92
	105	113.5	9.10	130.7	12.32	147.9	14.56	165.1	16.80	168.6	17.22	177.2	17.50	180.6	18.06
	110	110.1	10.08	123.8	13.30	137.6	16.94	154.8	18.06	158.2	18.34	168.6	19.04	175.4	19.46
90	23	102.2	3.35	123.8	4.19	139.3	5.03	154.8	5.74	173.4	6.58	184.2	7.18	199.7	8.02
	25	102.2	3.47	123.8	4.31	139.3	5.15	154.8	5.86	173.4	6.70	184.2	7.30	199.7	8.14
	30	102.2	3.59	123.8	4.43	139.3	5.26	154.8	5.98	173.4	6.82	184.2	7.42	199.7	8.26
	35	102.2	3.71	123.8	4.55	139.3	5.38	154.8	6.10	173.4	6.94	184.2	7.54	199.7	8.38
	40	102.2	3.95	123.8	4.79	139.3	5.62	154.8	6.34	173.4	7.18	184.2	7.78	199.7	8.62
	45	102.2	4.07	123.8	4.91	139.3	5.74	154.8	6.46	173.4	7.30	184.2	7.90	199.7	8.73
	50	102.2	4.15	123.8	5.10	139.3	5.85	154.8	6.64	173.4	7.44	184.2	7.99	199.7	8.83
	55	102.2	4.23	123.8	5.20	139.3	5.97	154.8	6.77	173.4	7.61	184.2	8.15	199.7	9.01
	60	102.2	4.39	123.8	5.41	139.3	6.22	154.8	7.07	173.4	7.93	184.2	8.51	199.7	9.41
	65	102.2	4.47	123.8	5.52	139.3	6.36	154.8	7.22	173.4	8.11	184.2	8.87	199.7	10.08
	70	102.2	4.57	123.8	5.65	139.3	6.51	154.8	7.59	173.4	8.77	184.2	9.59	199.7	10.92
	75	102.2	4.70	123.8	6.02	139.3	7.14	154.8	8.33	173.4	9.64	184.2	10.56	199.7	12.03
	80	102.2	5.04	123.8	6.48	139.3	7.67	154.8	8.98	173.4	10.40	184.2	11.38	198.1	12.82
	85	102.2	5.76	123.8	7.44	139.3	8.85	154.8	10.38	173.4	12.03	184.2	13.21	192.0	14.00
	90	102.2	6.17	123.8	7.98	139.3	9.49	154.8	11.14	173.4	12.93	184.2	14.19	188.9	14.60
	95	102.2	6.59	123.8	8.54	139.3	10.17	154.8	11.97	173.4	13.89	182.7	15.08	185.8	15.18
	100	102.2	7.04	123.8	9.14	139.3	10.90	154.8	12.82	173.4	13.29	179.6	15.68	182.7	15.78
	105	102.2	7.66	123.8	9.93	137.8	11.85	153.3	13.88	170.3	16.00	173.4	16.31	176.5	16.31
	110	102.2	7.78	123.8	10.05	136.2	11.97	151.7	14.00	162.5	16.15	170.3	16.39	173.4	16.39
80	23	90.8	2.93	110.1	3.73	123.8	4.44	137.6	5.15	154.1	5.75	163.7	6.26	177.5	6.96
	25	90.8	3.03	110.1	3.84	123.8	4.54	137.6	5.25	154.1	5.85	163.7	6.36	177.5	7.06
	30	90.8	3.13	110.1	3.94	123.8	4.64	137.6	5.35	154.1	5.95	163.7	6.46	177.5	7.17
	35	90.8	3.23	110.1	4.04	123.8	4.74	137.6	5.45	154.1	6.06	163.7	6.56	177.5	7.27
	40	90.8	3.43	110.1	4.24	123.8	4.95	137.6	5.65	154.1	6.26	163.7	6.76	177.5	7.47
	45	90.8	3.53	110.1	4.34	123.8	5.05	137.6	5.75	154.1	6.36	163.7	6.86	177.5	7.57
	50	90.8	3.68	110.1	4.49	123.8	5.13	137.6	5.81	154.1	6.51	163.7	6.98	177.5	7.70
	55	90.8	3.75	110.1	4.59	123.8	5.25	137.6	5.93	154.1	6.64	163.7	7.12	177.5	7.86
	60	90.8	3.89	110.1	4.76	123.8	5.46	137.6	6.18	154.1	6.93	163.7	7.43	177.5	8.20
	65	90.8	3.97	110.1	4.86	123.8	5.57	137.6	6.31	154.1	7.07	163.7	7.59	177.5	8.46
	70	90.8	4.05	110.1	4.96	123.8	5.70	137.6	6.46	154.1	7.40	163.7	8.07	177.5	9.16
	75	90.8	4.15	110.1	5.17	123.8	6.09	137.6	7.07	154.1	8.14	163.7	8.88	177.5	10.08
	80	90.8	4.38	110.1	5.55	123.8	6.54	137.6	7.61	154.1	8.75	163.7	9.58	177.5	10.85
	85	90.8	4.99	110.1	6.38	123.8	7.52	137.6	8.77	154.1	10.12	163.7	11.08	177.5	12.58
	90	90.8	5.33	110.1	6.81	123.8	8.06	137.6	9.41	154.1	10.87	163.7	11.88	177.5	13.53
	95	90.8	5.70	110.1	7.30	123.8	8.64	137.6	10.09	154.1	11.66	163.7	12.77	177.5	14.53
	100	90.8	6.07	110.1	7.80	123.8	9.24	137.6	10.80	154.1	12.50	163.7	13.69	177.5	15.60
	105	90.8	6.56	110.1	8.48	123.8	9.99	137.6	11.71	154.1	13.52	163.7	14.84	174.8	16.45
	110	90.8	6.66	110.1	8.58	123.8	10.09	137.6	11.81	154.1	13.62	163.7	14.94	174.8	16.55

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	79.5	2.68	96.3	3.35	108.4	3.86	120.4	4.44	134.8	5.03	143.3	5.36	155.3	6.03
	25	79.5	2.77	96.3	3.44	108.4	3.94	120.4	4.53	134.8	5.11	143.3	5.45	155.3	6.12
	30	79.5	2.85	96.3	3.52	108.4	4.02	120.4	4.61	134.8	5.20	143.3	5.53	155.3	6.20
	35	79.5	2.93	96.3	3.60	108.4	4.11	120.4	4.69	134.8	5.28	143.3	5.62	155.3	6.29
	40	79.5	3.10	96.3	3.77	108.4	4.27	120.4	4.86	134.8	5.45	143.3	5.78	155.3	6.45
	45	79.5	3.18	96.3	3.86	108.4	4.36	120.4	4.94	134.8	5.53	143.3	5.87	155.3	6.54
	50	79.5	3.25	96.3	3.92	108.4	4.46	120.4	5.02	134.8	5.60	143.3	5.99	155.3	6.60
	55	79.5	3.31	96.3	3.99	108.4	4.54	120.4	5.12	134.8	5.72	143.3	6.12	155.3	6.75
	60	79.5	3.42	96.3	4.15	108.4	4.72	120.4	5.33	134.8	5.96	143.3	6.38	155.3	7.04
	65	79.5	3.49	96.3	4.23	108.4	4.81	120.4	5.44	134.8	6.07	143.3	6.52	155.3	7.19
	70	79.5	3.55	96.3	4.31	108.4	4.93	120.4	5.55	134.8	6.22	143.3	6.69	155.3	7.54
	75	79.5	3.63	96.3	4.42	108.4	5.12	120.4	5.91	134.8	6.75	143.3	7.35	155.3	8.30
	80	79.5	3.76	96.3	4.70	108.4	5.49	120.4	6.35	134.8	7.27	143.3	7.91	155.3	8.93
	85	79.5	4.28	96.3	5.39	108.4	6.31	120.4	7.30	134.8	8.36	143.3	9.12	155.3	10.32
	90	79.5	4.57	96.3	5.76	108.4	6.75	120.4	7.82	134.8	8.98	143.3	9.79	155.3	11.08
	95	79.5	4.86	96.3	6.15	108.4	7.22	120.4	8.38	134.8	9.62	143.3	10.50	155.3	11.90
	100	79.5	5.18	96.3	6.56	108.4	7.72	120.4	8.96	134.8	10.30	143.3	11.25	155.3	12.76
	105	79.5	5.62	96.3	7.04	108.4	8.30	120.4	9.64	134.8	11.15	143.3	12.15	155.3	13.74
	110	79.5	5.70	96.3	7.12	108.4	8.38	120.4	9.72	134.8	11.23	143.3	12.24	155.3	13.83
60	23	68.1	2.25	82.6	2.80	92.9	3.21	103.2	3.69	115.6	4.17	122.8	4.44	133.1	4.99
	25	68.1	2.32	82.6	2.87	92.9	3.28	103.2	3.76	115.6	4.23	122.8	4.51	133.1	5.05
	30	68.1	2.39	82.6	2.94	92.9	3.35	103.2	3.82	115.6	4.30	122.8	4.58	133.1	5.12
	35	68.1	2.53	82.6	3.07	92.9	3.48	103.2	3.96	115.6	4.44	122.8	4.71	133.1	5.26
	40	68.1	2.59	82.6	3.14	92.9	3.55	103.2	4.03	115.6	4.51	122.8	4.78	133.1	5.33
	45	68.1	2.59	82.6	3.14	92.9	3.55	103.2	4.03	115.6	4.51	122.8	4.78	133.1	5.33
	50	68.1	2.64	82.6	3.20	92.9	3.63	103.2	4.09	115.6	4.57	122.8	4.88	133.1	5.38
	55	68.1	2.70	82.6	3.25	92.9	3.70	103.2	4.17	115.6	4.66	122.8	4.99	133.1	5.50
	60	68.1	2.79	82.6	3.38	92.9	3.84	103.2	4.34	115.6	4.86	122.8	5.20	133.1	5.74
	65	68.1	2.84	82.6	3.45	92.9	3.92	103.2	4.43	115.6	4.95	122.8	5.32	133.1	5.86
	70	68.1	2.89	82.6	3.51	92.9	4.01	103.2	4.53	115.6	5.07	122.8	5.45	133.1	6.14
	75	68.1	2.96	82.6	3.61	92.9	4.17	103.2	4.82	115.6	5.50	122.8	5.99	133.1	6.76
	80	68.1	3.07	82.6	3.83	92.9	4.47	103.2	5.17	115.6	5.92	122.8	6.45	133.1	7.28
	85	68.1	3.72	82.6	4.70	92.9	5.50	103.2	6.37	115.6	7.32	122.8	7.97	133.1	9.03
	90	68.1	3.72	82.6	4.70	92.9	5.50	103.2	6.37	115.6	7.32	122.8	7.97	133.1	9.03
	95	68.1	3.96	82.6	5.01	92.9	5.88	103.2	6.83	115.6	7.84	122.8	8.55	133.1	9.70
	100	68.1	4.22	82.6	5.34	92.9	6.29	103.2	7.30	115.6	8.39	122.8	9.17	133.1	10.39
	105	68.1	4.58	82.6	5.74	92.9	6.76	103.2	7.85	115.6	9.08	122.8	9.90	133.1	11.20
	110	68.1	4.64	82.6	5.80	92.9	6.83	103.2	7.92	115.6	9.15	122.8	9.97	133.1	11.27
50	23	56.8	1.74	68.8	2.18	77.4	2.50	86.0	2.89	96.3	3.27	102.3	3.48	110.9	3.92
	25	56.8	1.80	68.8	2.23	77.4	2.56	86.0	2.94	96.3	3.32	102.3	3.54	110.9	3.97
	30	56.8	1.85	68.8	2.29	77.4	2.61	86.0	2.99	96.3	3.38	102.3	3.59	110.9	4.03
	35	56.8	1.91	68.8	2.34	77.4	2.67	86.0	3.05	96.3	3.43	102.3	3.65	110.9	4.08
	40	56.8	2.01	68.8	2.45	77.4	2.78	86.0	3.16	96.3	3.54	102.3	3.76	110.9	4.19
	45	56.8	2.07	68.8	2.50	77.4	2.83	86.0	3.21	96.3	3.59	102.3	3.81	110.9	4.25
	50	56.8	2.11	68.8	2.55	77.4	2.90	86.0	3.26	96.3	3.64	102.3	3.89	110.9	4.29
	55	56.8	2.15	68.8	2.59	77.4	2.95	86.0	3.33	96.3	3.71	102.3	3.98	110.9	4.38
	60	56.8	2.22	68.8	2.70	77.4	3.06	86.0	3.46	96.3	3.87	102.3	4.14	110.9	4.57
	65	56.8	2.27	68.8	2.75	77.4	3.13	86.0	3.54	96.3	3.94	102.3	4.24	110.9	4.67
	70	56.8	2.31	68.8	2.80	77.4	3.20	86.0	3.61	96.3	4.04	102.3	4.34	110.9	4.90
	75	56.8	2.36	68.8	2.87	77.4	3.33	86.0	3.84	96.3	4.38	102.3	4.77	110.9	5.39
	80	56.8	2.44	68.8	3.05	77.4	3.57	86.0	4.12	96.3	4.72	102.3	5.14	110.9	5.80
	85	56.8	2.97	68.8	3.75	77.4	4.38	86.0	5.08	96.3	5.83	102.3	6.36	110.9	7.20
	90	56.8	2.97	68.8	3.75	77.4	4.38	86.0	5.08	96.3	5.83	102.3	6.36	110.9	7.20
	95	56.8	3.16	68.8	4.00	77.4	4.69	86.0	5.44	96.3	6.25	102.3	6.82	110.9	7.73
	100	56.8	3.37	68.8	4.26	77.4	5.01	86.0	5.82	96.3	6.69	102.3	7.31	110.9	8.29
	105	56.8	3.65	68.8	4.57	77.4	5.39	86.0	6.26	96.3	7.24	102.3	7.89	110.9	8.93
	110	56.8	3.70	68.8	4.63	77.4	5.44	86.0	6.32	96.3	7.30	102.3	7.95	110.9	8.98

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN192BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	163.8	6.15	197.4	7.85	224.7	9.22	249.9	10.59	258.3	10.25	260.4	9.99	266.7	9.73
	25	163.8	6.23	197.4	7.94	224.7	9.31	249.9	10.67	258.3	10.33	260.4	10.07	266.7	9.82
	30	163.8	6.32	197.4	8.03	224.7	9.39	249.9	10.76	258.3	10.42	260.4	10.16	266.7	9.90
	35	163.8	6.40	197.4	8.11	224.7	9.48	249.9	10.84	258.3	10.50	260.4	10.25	266.7	9.99
	40	163.8	6.57	197.4	8.28	224.7	9.65	249.9	11.01	258.3	10.67	260.4	10.50	266.7	10.16
	45	163.8	6.66	197.4	8.37	224.7	9.73	249.9	11.10	258.3	10.76	260.4	10.59	266.7	10.25
	50	163.8	6.87	197.4	8.60	224.7	9.93	249.9	11.25	258.3	10.98	260.4	10.71	266.7	10.44
	55	163.8	7.02	197.4	8.78	224.7	10.15	249.9	11.30	254.1	11.01	258.3	10.74	262.5	10.54
	60	163.8	7.31	197.4	9.16	224.7	10.60	241.5	11.64	247.8	11.73	249.9	11.79	256.2	11.88
	65	163.8	7.47	197.4	9.45	224.7	11.39	237.3	12.29	243.6	12.38	245.7	12.45	252.0	12.54
	70	163.8	7.72	197.4	10.22	224.7	12.33	235.2	12.94	239.4	13.04	243.6	13.12	247.8	13.21
	75	163.8	8.47	197.4	11.25	224.7	13.58	231.0	13.76	235.2	13.87	239.4	13.94	243.6	14.05
	80	163.8	9.12	197.4	12.13	220.5	14.30	226.8	14.41	231.0	14.54	235.2	14.61	239.4	14.74
	85	163.8	10.54	197.4	14.05	214.2	15.60	218.4	15.74	224.7	15.87	226.8	15.96	233.1	16.10
	90	163.8	11.30	197.4	15.10	210.0	16.27	216.3	16.41	220.5	16.55	224.7	16.64	228.9	16.79
	95	163.8	12.13	197.4	16.23	207.9	16.93	210.0	17.08	216.3	17.24	220.5	17.35	226.8	17.49
	100	163.8	12.99	197.4	17.42	203.7	17.60	207.9	17.76	214.2	17.92	216.3	17.99	222.6	18.17
	105	159.6	14.17	186.9	18.44	191.1	19.12	197.4	20.49	201.6	21.34	207.9	21.69	212.1	22.03
	110	147.0	14.51	174.3	18.78	178.5	19.81	184.8	22.03	189.0	22.71	201.6	23.56	205.8	24.08
120	23	150.5	5.60	183.5	7.13	208.3	8.31	231.0	9.67	253.7	10.52	255.7	10.43	261.9	10.01
	25	150.5	5.68	183.5	7.21	208.3	8.40	231.0	9.76	253.7	10.60	255.7	10.52	261.9	10.10
	30	150.5	5.77	183.5	7.30	208.3	8.48	231.0	9.84	253.7	10.69	255.7	10.60	261.9	10.18
	35	150.5	5.85	183.5	7.38	208.3	8.57	231.0	9.93	253.7	10.77	255.7	10.69	261.9	10.27
	40	150.5	6.02	183.5	7.55	208.3	8.74	231.0	10.10	253.7	10.94	255.7	10.86	261.9	10.43
	45	150.5	6.11	183.5	7.64	208.3	8.82	231.0	10.18	253.7	11.03	255.7	10.94	261.9	10.52
	50	150.5	6.28	183.5	7.84	208.3	9.05	231.0	10.31	253.7	11.19	255.7	10.98	261.9	10.69
	55	150.5	6.41	183.5	8.01	208.3	9.25	231.0	10.53	249.5	11.23	253.7	11.01	257.8	10.72
	60	150.5	6.68	183.5	8.35	208.3	9.64	231.0	10.99	243.3	11.66	245.4	11.71	249.5	11.79
	65	150.5	6.82	183.5	8.53	208.3	10.09	231.0	11.93	239.2	12.31	243.3	12.36	247.5	12.45
	70	149.0	7.26	181.7	9.44	206.2	11.35	228.7	13.37	232.7	13.46	236.8	13.54	240.9	13.63
	75	150.5	7.59	183.5	10.00	208.3	12.04	226.9	13.67	231.0	13.78	235.1	13.85	239.2	13.94
	80	150.5	8.17	183.5	10.78	208.3	12.97	222.7	14.32	226.9	14.45	231.0	14.52	235.1	14.63
	85	150.5	9.41	183.5	12.47	208.3	15.04	214.5	15.65	220.7	15.76	222.7	15.85	228.9	15.98
	90	150.5	10.09	183.5	13.39	206.2	16.18	212.4	16.30	216.5	16.45	220.7	16.54	224.8	16.66
	95	150.5	10.81	183.5	14.38	204.2	16.82	206.2	16.97	212.4	17.11	216.5	17.20	220.7	17.35
	100	150.5	11.59	183.5	15.42	200.0	17.49	204.2	17.63	210.4	17.80	212.4	17.89	216.5	17.99
	105	144.4	12.73	171.2	16.97	183.5	18.49	193.9	20.36	198.0	21.21	204.2	21.55	208.3	21.89
	110	140.2	13.91	162.9	18.16	169.1	19.68	181.5	21.89	185.6	22.57	198.0	23.42	202.1	23.92
110	23	137.7	5.06	168.0	6.41	190.3	7.59	212.6	8.60	234.8	9.78	249.0	10.62	257.1	10.28
	25	137.7	5.14	168.0	6.49	190.3	7.67	212.6	8.68	234.8	9.86	249.0	10.71	257.1	10.37
	30	137.7	5.23	168.0	6.58	190.3	7.76	212.6	8.77	234.8	9.95	249.0	10.79	257.1	10.45
	35	137.7	5.31	168.0	6.66	190.3	7.84	212.6	8.85	234.8	10.03	249.0	10.87	257.1	10.54
	40	137.7	5.48	168.0	6.83	190.3	8.01	212.6	9.02	234.8	10.20	249.0	11.04	257.1	10.71
	45	137.7	5.56	168.0	6.91	190.3	8.09	212.6	9.10	234.8	10.28	249.0	11.13	257.1	10.79
	50	137.7	5.70	168.0	7.11	190.3	8.19	212.6	9.32	234.8	10.45	249.0	11.23	257.1	10.98
	55	137.7	5.83	168.0	7.25	190.3	8.37	212.6	9.52	234.8	10.69	249.0	11.28	253.1	11.01
	60	137.7	6.06	168.0	7.56	190.3	8.73	212.6	9.93	234.8	11.23	240.9	11.64	245.0	11.71
	65	137.7	6.19	168.0	7.72	190.3	8.92	212.6	10.47	234.8	12.18	236.9	12.29	242.9	12.36
	70	137.7	6.33	168.0	8.04	190.3	9.61	212.6	11.34	230.8	12.88	234.8	12.94	238.9	13.03
	75	137.7	6.75	168.0	8.83	190.3	10.58	212.6	12.49	226.7	13.69	228.8	13.75	234.8	13.85
	80	137.7	7.25	168.0	9.50	190.3	11.39	212.6	13.46	222.7	14.34	226.7	14.41	230.8	14.52
	85	137.7	8.35	168.0	10.98	190.3	13.19	212.6	15.55	216.6	15.67	218.6	15.74	222.7	15.85
	90	137.7	8.94	168.0	11.79	190.3	14.18	208.5	16.19	212.6	16.32	214.6	16.41	220.7	16.52
	95	137.7	9.59	168.0	12.65	190.3	15.22	202.4	16.86	208.5	16.99	212.6	17.08	216.6	17.20
	100	137.7	10.26	168.0	13.57	190.3	16.34	200.4	17.53	204.5	17.65	208.5	17.76	212.6	17.89
	105	129.6	11.30	149.8	15.17	176.1	17.87	190.3	20.23	194.3	21.07	200.4	21.41	204.5	21.75
	110	125.5	12.48	141.7	16.35	162.0	20.74	178.2	21.75	182.2	22.42	194.3	23.27	198.4	23.77

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	126.1	3.90	152.9	5.15	172.0	5.93	191.1	6.24	214.0	8.11	227.4	8.74	246.5	9.98
	25	126.1	4.06	152.9	5.30	172.0	6.08	191.1	6.55	214.0	8.27	227.4	8.89	246.5	10.14
	30	126.1	4.21	152.9	5.46	172.0	6.24	191.1	6.86	214.0	8.42	227.4	9.05	246.5	10.30
	35	126.1	4.37	152.9	5.62	172.0	6.40	191.1	7.18	214.0	8.58	227.4	9.20	246.5	10.45
	40	126.1	4.68	152.9	5.93	172.0	6.71	191.1	7.80	214.0	8.89	227.4	9.52	246.5	10.76
	45	126.1	4.84	152.9	6.08	172.0	7.02	191.1	8.11	214.0	9.05	227.4	9.67	246.5	10.92
	50	126.1	5.16	152.9	6.37	172.0	7.34	191.1	8.35	214.0	9.37	227.4	10.06	246.5	11.12
	55	126.1	5.25	152.9	6.51	172.0	7.50	191.1	8.51	214.0	9.57	227.4	10.27	246.5	11.34
	60	126.1	5.47	152.9	6.78	172.0	7.83	191.1	8.89	214.0	9.99	227.4	10.72	240.8	11.62
	65	126.1	5.58	152.9	6.93	172.0	7.99	191.1	9.09	214.0	10.54	227.4	11.57	237.0	12.27
	70	126.1	5.70	152.9	7.09	172.0	8.38	191.1	9.84	214.0	11.41	227.4	12.52	233.1	12.92
	75	126.1	5.97	152.9	7.74	172.0	9.21	191.1	10.83	214.0	12.58	225.5	13.66	229.3	13.75
	80	126.1	6.41	152.9	8.31	172.0	9.91	191.1	11.68	214.0	13.57	221.7	14.30	225.5	14.39
	85	126.1	7.36	152.9	9.59	172.0	11.46	191.1	13.51	212.1	15.55	214.0	15.62	217.9	15.73
	90	126.1	7.88	152.9	10.29	172.0	12.31	191.1	14.52	208.3	16.21	210.2	16.28	214.0	16.39
	95	126.1	8.42	152.9	11.03	172.0	13.21	191.1	15.60	204.5	16.86	208.3	16.95	212.1	17.06
	100	126.1	9.01	152.9	11.80	172.0	14.18	191.1	16.75	200.7	17.53	204.5	17.62	208.3	17.74
	105	126.1	10.14	145.2	13.73	164.3	16.22	183.5	18.72	187.3	19.19	196.8	19.50	200.7	20.12
	110	122.3	11.23	137.6	14.82	152.9	18.88	172.0	20.12	175.8	20.44	187.3	21.22	194.9	21.68
90	23	113.5	3.73	137.6	4.67	154.8	5.60	172.0	6.40	192.6	7.33	204.7	8.00	221.9	8.93
	25	113.5	3.87	137.6	4.80	154.8	5.73	172.0	6.53	192.6	7.47	204.7	8.13	221.9	9.07
	30	113.5	4.00	137.6	4.93	154.8	5.87	172.0	6.67	192.6	7.60	204.7	8.27	221.9	9.20
	35	113.5	4.13	137.6	5.07	154.8	6.00	172.0	6.80	192.6	7.73	204.7	8.40	221.9	9.33
	40	113.5	4.40	137.6	5.33	154.8	6.27	172.0	7.07	192.6	8.00	204.7	8.67	221.9	9.60
	45	113.5	4.53	137.6	5.47	154.8	6.40	172.0	7.20	192.6	8.13	204.7	8.80	221.9	9.73
	50	113.5	4.62	137.6	5.69	154.8	6.51	172.0	7.40	192.6	8.29	204.7	8.91	221.9	9.84
	55	113.5	4.71	137.6	5.79	154.8	6.66	172.0	7.54	192.6	8.47	204.7	9.09	221.9	10.04
	60	113.5	4.89	137.6	6.03	154.8	6.93	172.0	7.88	192.6	8.83	204.7	9.48	221.9	10.49
	65	113.5	4.98	137.6	6.15	154.8	7.09	172.0	8.04	192.6	9.03	204.7	9.88	221.9	11.23
	70	113.5	5.09	137.6	6.30	154.8	7.25	172.0	8.46	192.6	9.77	204.7	10.69	221.9	12.16
	75	113.5	5.24	137.6	6.71	154.8	7.95	172.0	9.28	192.6	10.74	204.7	11.77	221.9	13.40
	80	113.5	5.61	137.6	7.22	154.8	8.55	172.0	10.00	192.6	11.59	204.7	12.69	220.1	14.29
	85	113.5	6.42	137.6	8.29	154.8	9.86	172.0	11.57	192.6	13.40	204.7	14.72	213.3	15.60
	90	113.5	6.87	137.6	8.89	154.8	10.58	172.0	12.42	192.6	14.41	204.7	15.82	209.8	16.27
	95	113.5	7.34	137.6	9.52	154.8	11.34	172.0	13.33	192.6	15.47	202.9	16.81	206.4	16.91
	100	113.5	7.84	137.6	10.18	154.8	12.15	172.0	14.29	192.6	14.81	199.5	17.47	202.9	17.58
	105	113.5	8.53	137.6	11.07	153.1	13.20	170.3	15.47	189.2	17.83	192.6	18.17	196.1	18.17
	110	113.5	8.67	137.6	11.20	151.4	13.33	168.6	15.60	180.6	18.00	189.2	18.27	192.6	18.27
80	23	100.9	3.26	122.3	4.16	137.6	4.95	152.9	5.74	171.2	6.41	181.9	6.97	197.2	7.76
	25	100.9	3.37	122.3	4.27	137.6	5.06	152.9	5.85	171.2	6.52	181.9	7.08	197.2	7.87
	30	100.9	3.49	122.3	4.39	137.6	5.17	152.9	5.96	171.2	6.63	181.9	7.20	197.2	7.98
	35	100.9	3.60	122.3	4.50	137.6	5.29	152.9	6.07	171.2	6.75	181.9	7.31	197.2	8.10
	40	100.9	3.82	122.3	4.72	137.6	5.51	152.9	6.30	171.2	6.97	181.9	7.53	197.2	8.32
	45	100.9	3.94	122.3	4.84	137.6	5.62	152.9	6.41	171.2	7.08	181.9	7.65	197.2	8.43
	50	100.9	4.10	122.3	5.00	137.6	5.72	152.9	6.48	171.2	7.25	181.9	7.77	197.2	8.58
	55	100.9	4.17	122.3	5.11	137.6	5.85	152.9	6.60	171.2	7.40	181.9	7.93	197.2	8.76
	60	100.9	4.34	122.3	5.31	137.6	6.08	152.9	6.89	171.2	7.72	181.9	8.28	197.2	9.14
	65	100.9	4.43	122.3	5.42	137.6	6.21	152.9	7.04	171.2	7.88	181.9	8.46	197.2	9.43
	70	100.9	4.52	122.3	5.52	137.6	6.35	152.9	7.20	171.2	8.24	181.9	9.00	197.2	10.20
	75	100.9	4.62	122.3	5.76	137.6	6.78	152.9	7.88	171.2	9.07	181.9	9.90	197.2	11.23
	80	100.9	4.88	122.3	6.19	137.6	7.29	152.9	8.47	171.2	9.75	181.9	10.67	197.2	12.09
	85	100.9	5.56	122.3	7.11	137.6	8.38	152.9	9.77	171.2	11.28	181.9	12.34	197.2	14.02
	90	100.9	5.94	122.3	7.59	137.6	8.98	152.9	10.49	171.2	12.11	181.9	13.24	197.2	15.08
	95	100.9	6.35	122.3	8.13	137.6	9.63	152.9	11.25	171.2	12.99	181.9	14.23	197.2	16.19
	100	100.9	6.77	122.3	8.69	137.6	10.29	152.9	12.04	171.2	13.93	181.9	15.26	197.2	17.38
	105	100.9	7.31	122.3	9.45	137.6	11.13	152.9	13.04	171.2	15.07	181.9	16.53	194.2	18.33
	110	100.9	7.42	122.3	9.56	137.6	11.25	152.9	13.16	171.2	15.18	181.9	16.64	194.2	18.44

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	88.3	2.99	107.0	3.74	120.4	4.30	133.8	4.95	149.8	5.60	159.2	5.98	172.6	6.72
	25	88.3	3.08	107.0	3.83	120.4	4.39	133.8	5.04	149.8	5.70	159.2	6.07	172.6	6.82
	30	88.3	3.18	107.0	3.92	120.4	4.48	133.8	5.14	149.8	5.79	159.2	6.16	172.6	6.91
	35	88.3	3.27	107.0	4.02	120.4	4.58	133.8	5.23	149.8	5.88	159.2	6.26	172.6	7.00
	40	88.3	3.46	107.0	4.20	120.4	4.76	133.8	5.42	149.8	6.07	159.2	6.44	172.6	7.19
	45	88.3	3.55	107.0	4.30	120.4	4.86	133.8	5.51	149.8	6.16	159.2	6.54	172.6	7.28
	50	88.3	3.62	107.0	4.37	120.4	4.97	133.8	5.60	149.8	6.24	159.2	6.68	172.6	7.36
	55	88.3	3.69	107.0	4.44	120.4	5.06	133.8	5.70	149.8	6.37	159.2	6.82	172.6	7.52
	60	88.3	3.81	107.0	4.62	120.4	5.25	133.8	5.94	149.8	6.64	159.2	7.11	172.6	7.84
	65	88.3	3.89	107.0	4.71	120.4	5.36	133.8	6.06	149.8	6.77	159.2	7.27	172.6	8.01
	70	88.3	3.96	107.0	4.80	120.4	5.49	133.8	6.19	149.8	6.93	159.2	7.45	172.6	8.40
	75	88.3	4.05	107.0	4.93	120.4	5.70	133.8	6.59	149.8	7.52	159.2	8.19	172.6	9.25
	80	88.3	4.19	107.0	5.24	120.4	6.12	133.8	7.07	149.8	8.10	159.2	8.82	172.6	9.95
	85	88.3	4.77	107.0	6.01	120.4	7.04	133.8	8.13	149.8	9.32	159.2	10.17	172.6	11.50
	90	88.3	5.09	107.0	6.42	120.4	7.52	133.8	8.71	149.8	10.00	159.2	10.90	172.6	12.34
	95	88.3	5.42	107.0	6.86	120.4	8.04	133.8	9.34	149.8	10.72	159.2	11.70	172.6	13.26
	100	88.3	5.78	107.0	7.31	120.4	8.60	133.8	9.99	149.8	11.48	159.2	12.54	172.6	14.21
	105	88.3	6.26	107.0	7.84	120.4	9.25	133.8	10.74	149.8	12.42	159.2	13.54	172.6	15.31
	110	88.3	6.35	107.0	7.94	120.4	9.34	133.8	10.83	149.8	12.51	159.2	13.63	172.6	15.41
60	23	75.7	2.51	91.7	3.12	103.2	3.58	114.7	4.11	128.4	4.64	136.4	4.95	147.9	5.55
	25	75.7	2.59	91.7	3.20	103.2	3.65	114.7	4.19	128.4	4.72	136.4	5.02	147.9	5.63
	30	75.7	2.66	91.7	3.27	103.2	3.73	114.7	4.26	128.4	4.79	136.4	5.10	147.9	5.71
	35	75.7	2.82	91.7	3.42	103.2	3.88	114.7	4.41	128.4	4.95	136.4	5.25	147.9	5.86
	40	75.7	2.89	91.7	3.50	103.2	3.96	114.7	4.49	128.4	5.02	136.4	5.33	147.9	5.94
	45	75.7	2.89	91.7	3.50	103.2	3.96	114.7	4.49	128.4	5.02	136.4	5.33	147.9	5.94
	50	75.7	2.95	91.7	3.56	103.2	4.05	114.7	4.56	128.4	5.09	136.4	5.44	147.9	6.00
	55	75.7	3.01	91.7	3.62	103.2	4.12	114.7	4.65	128.4	5.19	136.4	5.56	147.9	6.13
	60	75.7	3.11	91.7	3.77	103.2	4.28	114.7	4.84	128.4	5.41	136.4	5.79	147.9	6.39
	65	75.7	3.17	91.7	3.84	103.2	4.37	114.7	4.94	128.4	5.51	136.4	5.92	147.9	6.52
	70	75.7	3.23	91.7	3.91	103.2	4.47	114.7	5.04	128.4	5.64	136.4	6.07	147.9	6.85
	75	75.7	3.30	91.7	4.02	103.2	4.65	114.7	5.37	128.4	6.13	136.4	6.67	147.9	7.54
	80	75.7	3.42	91.7	4.27	103.2	4.98	114.7	5.76	128.4	6.60	136.4	7.18	147.9	8.11
	85	75.7	4.15	91.7	5.23	103.2	6.13	114.7	7.10	128.4	8.15	136.4	8.88	147.9	10.06
	90	75.7	4.15	91.7	5.23	103.2	6.13	114.7	7.10	128.4	8.15	136.4	8.88	147.9	10.06
	95	75.7	4.41	91.7	5.59	103.2	6.55	114.7	7.61	128.4	8.74	136.4	9.53	147.9	10.81
	100	75.7	4.71	91.7	5.95	103.2	7.01	114.7	8.14	128.4	9.35	136.4	10.22	147.9	11.58
	105	75.7	5.10	91.7	6.39	103.2	7.53	114.7	8.75	128.4	10.12	136.4	11.03	147.9	12.48
	110	75.7	5.17	91.7	6.47	103.2	7.61	114.7	8.83	128.4	10.20	136.4	11.11	147.9	12.56
50	23	63.1	1.94	76.4	2.43	86.0	2.79	95.6	3.22	107.0	3.64	113.7	3.88	123.3	4.37
	25	63.1	2.00	76.4	2.49	86.0	2.85	95.6	3.28	107.0	3.70	113.7	3.94	123.3	4.43
	30	63.1	2.06	76.4	2.55	86.0	2.91	95.6	3.34	107.0	3.76	113.7	4.00	123.3	4.49
	35	63.1	2.12	76.4	2.61	86.0	2.97	95.6	3.40	107.0	3.82	113.7	4.06	123.3	4.55
	40	63.1	2.24	76.4	2.73	86.0	3.09	95.6	3.52	107.0	3.94	113.7	4.19	123.3	4.67
	45	63.1	2.31	76.4	2.79	86.0	3.15	95.6	3.58	107.0	4.00	113.7	4.25	123.3	4.73
	50	63.1	2.35	76.4	2.84	86.0	3.23	95.6	3.64	107.0	4.06	113.7	4.34	123.3	4.78
	55	63.1	2.40	76.4	2.89	86.0	3.28	95.6	3.71	107.0	4.14	113.7	4.43	123.3	4.89
	60	63.1	2.48	76.4	3.00	86.0	3.41	95.6	3.86	107.0	4.31	113.7	4.62	123.3	5.10
	65	63.1	2.52	76.4	3.06	86.0	3.48	95.6	3.94	107.0	4.40	113.7	4.72	123.3	5.20
	70	63.1	2.57	76.4	3.12	86.0	3.57	95.6	4.02	107.0	4.50	113.7	4.84	123.3	5.46
	75	63.1	2.63	76.4	3.20	86.0	3.71	95.6	4.28	107.0	4.89	113.7	5.32	123.3	6.01
	80	63.1	2.72	76.4	3.40	86.0	3.97	95.6	4.59	107.0	5.26	113.7	5.73	123.3	6.46
	85	63.1	3.31	76.4	4.17	86.0	4.89	95.6	5.66	107.0	6.50	113.7	7.08	123.3	8.02
	90	63.1	3.31	76.4	4.17	86.0	4.89	95.6	5.66	107.0	6.50	113.7	7.08	123.3	8.02
	95	63.1	3.52	76.4	4.45	86.0	5.23	95.6	6.07	107.0	6.97	113.7	7.60	123.3	8.61
	100	63.1	3.75	76.4	4.75	86.0	5.59	95.6	6.49	107.0	7.46	113.7	8.15	123.3	9.23
	105	63.1	4.06	76.4	5.10	86.0	6.01	95.6	6.98	107.0	8.07	113.7	8.80	123.3	9.95
	110	63.1	4.13	76.4	5.16	86.0	6.07	95.6	7.04	107.0	8.13	113.7	8.86	123.3	10.01

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN211BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	180.2	7.24	217.1	9.26	247.2	10.87	274.9	12.49	284.1	12.08	286.4	11.78	293.4	11.49
	25	180.2	7.36	217.1	9.37	247.2	10.98	274.9	12.59	284.1	12.20	286.4	11.88	293.4	11.58
	30	180.2	7.45	217.1	9.46	247.2	11.08	274.9	12.70	284.1	12.29	286.4	11.99	293.4	11.69
	35	180.2	7.54	217.1	9.57	247.2	11.19	274.9	12.79	284.1	12.38	286.4	12.08	293.4	11.78
	40	180.2	7.75	217.1	9.76	247.2	11.37	274.9	13.00	284.1	12.59	286.4	12.38	293.4	11.99
	45	180.2	7.86	217.1	9.87	247.2	11.49	274.9	13.09	284.1	12.70	286.4	12.49	293.4	12.08
	50	180.2	8.11	217.1	10.15	247.2	11.72	274.9	13.26	284.1	12.94	286.4	12.62	293.4	12.32
	55	180.2	8.28	217.1	10.36	247.2	11.96	274.9	13.33	279.5	13.00	284.1	12.67	288.8	12.43
	60	180.2	8.61	217.1	10.80	247.2	12.50	265.7	13.74	272.6	13.84	274.9	13.89	281.8	14.01
	65	180.2	8.81	217.1	11.13	247.2	13.43	261.0	14.48	268.0	14.60	270.3	14.69	277.2	14.78
	70	180.2	9.11	217.1	12.05	247.2	14.54	258.7	15.26	263.3	15.38	268.0	15.47	272.6	15.58
	75	180.2	10.00	217.1	13.26	247.2	16.02	254.1	16.23	258.7	16.36	263.3	16.44	268.0	16.59
	80	180.2	10.77	217.1	14.30	242.6	16.88	249.5	17.01	254.1	17.15	258.7	17.24	263.3	17.39
	85	180.2	12.43	217.1	16.59	235.6	18.40	240.2	18.57	247.2	18.72	249.5	18.82	256.4	18.99
	90	180.2	13.33	217.1	17.81	231.0	19.17	237.9	19.35	242.6	19.53	247.2	19.62	251.8	19.79
	95	180.2	14.30	217.1	19.14	228.7	19.98	231.0	20.15	237.9	20.33	242.6	20.45	249.5	20.62
	100	180.2	15.32	217.1	20.54	224.1	20.75	228.7	20.95	235.6	21.13	237.9	21.22	244.9	21.43
	105	175.6	16.72	205.6	21.75	210.2	22.55	217.1	24.17	221.8	25.17	228.7	25.58	233.3	25.97
	110	161.7	17.12	191.7	22.16	196.4	23.36	203.3	25.97	207.9	26.80	221.8	27.80	226.4	28.40
120	23	165.6	6.61	201.9	8.40	229.1	9.80	254.1	11.41	279.0	12.41	281.3	12.32	288.1	11.81
	25	165.6	6.70	201.9	8.52	229.1	9.91	254.1	11.51	279.0	12.50	281.3	12.41	288.1	11.91
	30	165.6	6.80	201.9	8.61	229.1	10.00	254.1	11.60	279.0	12.61	281.3	12.50	288.1	12.01
	35	165.6	6.91	201.9	8.70	229.1	10.11	254.1	11.70	279.0	12.71	281.3	12.61	288.1	12.11
	40	165.6	7.10	201.9	8.91	229.1	10.30	254.1	11.91	279.0	12.91	281.3	12.82	288.1	12.32
	45	165.6	7.20	201.9	9.00	229.1	10.41	254.1	12.01	279.0	13.00	281.3	12.91	288.1	12.41
	50	165.6	7.41	201.9	9.25	229.1	10.68	254.1	12.17	279.0	13.21	281.3	12.94	288.1	12.61
	55	165.6	7.56	201.9	9.44	229.1	10.91	254.1	12.41	274.5	13.24	279.0	13.00	283.6	12.64
	60	165.6	7.87	201.9	9.85	229.1	11.37	254.1	12.97	267.7	13.75	269.9	13.83	274.5	13.89
	65	165.6	8.04	201.9	10.06	229.1	11.91	254.1	14.06	263.1	14.51	267.7	14.57	272.2	14.69
	70	163.9	8.55	199.9	11.13	226.8	13.39	251.5	15.76	256.0	15.88	260.5	15.97	265.0	16.09
	75	165.6	8.96	201.9	11.80	229.1	14.19	249.5	16.12	254.1	16.26	258.6	16.35	263.1	16.44
	80	165.6	9.64	201.9	12.71	229.1	15.31	245.0	16.89	249.5	17.03	254.1	17.12	258.6	17.24
	85	165.6	11.10	201.9	14.71	229.1	17.74	235.9	18.46	242.7	18.58	245.0	18.70	251.8	18.85
	90	165.6	11.91	201.9	15.79	226.8	19.08	233.6	19.23	238.2	19.40	242.7	19.50	247.3	19.65
	95	165.6	12.76	201.9	16.95	224.6	19.85	226.8	20.00	233.6	20.19	238.2	20.29	242.7	20.45
	100	165.6	13.67	201.9	18.19	220.0	20.62	224.6	20.80	231.4	20.99	233.6	21.10	238.2	21.22
	105	158.8	15.01	188.3	20.00	201.9	21.82	213.2	24.01	217.8	25.01	224.6	25.40	229.1	25.81
	110	154.3	16.41	179.2	21.42	186.0	23.21	199.6	25.81	204.2	26.62	217.8	27.63	222.3	28.22
110	23	151.4	5.97	184.8	7.56	209.3	8.95	233.8	10.15	258.3	11.54	273.9	12.52	282.8	12.13
	25	151.4	6.06	184.8	7.66	209.3	9.05	233.8	10.24	258.3	11.63	273.9	12.62	282.8	12.22
	30	151.4	6.17	184.8	7.75	209.3	9.15	233.8	10.33	258.3	11.72	273.9	12.73	282.8	12.33
	35	151.4	6.27	184.8	7.86	209.3	9.25	233.8	10.45	258.3	11.84	273.9	12.83	282.8	12.43
	40	151.4	6.47	184.8	8.04	209.3	9.44	233.8	10.63	258.3	12.02	273.9	13.03	282.8	12.62
	45	151.4	6.56	184.8	8.16	209.3	9.56	233.8	10.74	258.3	12.13	273.9	13.12	282.8	12.73
	50	151.4	6.73	184.8	8.37	209.3	9.65	233.8	10.99	258.3	12.33	273.9	13.24	282.8	12.94
	55	151.4	6.88	184.8	8.55	209.3	9.87	233.8	11.22	258.3	12.61	273.9	13.30	278.4	13.00
	60	151.4	7.15	184.8	8.91	209.3	10.29	233.8	11.72	258.3	13.24	265.0	13.74	269.4	13.83
	65	151.4	7.30	184.8	9.11	209.3	10.53	233.8	12.35	258.3	14.36	260.5	14.48	267.2	14.57
	70	151.4	7.48	184.8	9.49	209.3	11.33	233.8	13.38	253.9	15.19	258.3	15.26	262.8	15.37
	75	151.4	7.95	184.8	10.42	209.3	12.47	233.8	14.72	249.4	16.15	251.6	16.20	258.3	16.35
	80	151.4	8.55	184.8	11.21	209.3	13.43	233.8	15.88	244.9	16.92	249.4	17.01	253.9	17.12
	85	151.4	9.85	184.8	12.94	209.3	15.55	233.8	18.34	238.3	18.49	240.5	18.57	244.9	18.70
	90	151.4	10.54	184.8	13.89	209.3	16.73	229.4	19.11	233.8	19.26	236.0	19.35	242.7	19.48
	95	151.4	11.31	184.8	14.92	209.3	17.95	222.7	19.88	229.4	20.03	233.8	20.15	238.3	20.29
	100	151.4	12.11	184.8	16.00	209.3	19.27	220.5	20.68	224.9	20.83	229.4	20.95	233.8	21.10
	105	142.5	13.33	164.8	17.90	193.7	21.08	209.3	23.87	213.8	24.87	220.5	25.26	224.9	25.64
	110	138.1	14.72	155.9	19.29	178.1	24.46	196.0	25.64	200.4	26.44	213.8	27.44	218.2	28.05

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	138.7	4.60	168.2	6.07	189.2	6.99	210.2	7.36	235.4	9.57	250.1	10.30	271.2	11.78
	25	138.7	4.78	168.2	6.26	189.2	7.18	210.2	7.73	235.4	9.75	250.1	10.49	271.2	11.96
	30	138.7	4.97	168.2	6.44	189.2	7.36	210.2	8.10	235.4	9.94	250.1	10.67	271.2	12.14
	35	138.7	5.15	168.2	6.62	189.2	7.54	210.2	8.46	235.4	10.12	250.1	10.86	271.2	12.33
	40	138.7	5.52	168.2	6.99	189.2	7.91	210.2	9.20	235.4	10.49	250.1	11.22	271.2	12.70
	45	138.7	5.70	168.2	7.18	189.2	8.28	210.2	9.57	235.4	10.67	250.1	11.41	271.2	12.88
	50	138.7	6.08	168.2	7.51	189.2	8.66	210.2	9.85	235.4	11.07	250.1	11.87	271.2	13.12
	55	138.7	6.20	168.2	7.69	189.2	8.84	210.2	10.04	235.4	11.29	250.1	12.12	271.2	13.38
	60	138.7	6.44	168.2	8.01	189.2	9.23	210.2	10.48	235.4	11.78	250.1	12.64	264.9	13.71
	65	138.7	6.59	168.2	8.16	189.2	9.43	210.2	10.71	235.4	12.43	250.1	13.64	260.6	14.48
	70	138.7	6.73	168.2	8.36	189.2	9.88	210.2	11.60	235.4	13.44	250.1	14.77	256.4	15.23
	75	138.7	7.04	168.2	9.12	189.2	10.87	210.2	12.77	235.4	14.84	248.0	16.11	252.2	16.20
	80	138.7	7.56	168.2	9.80	189.2	11.70	210.2	13.77	235.4	16.00	243.8	16.88	248.0	16.98
	85	138.7	8.67	168.2	11.31	189.2	13.53	210.2	15.94	233.3	18.34	235.4	18.43	239.6	18.55
	90	138.7	9.29	168.2	12.14	189.2	14.51	210.2	17.12	229.1	19.12	231.2	19.20	235.4	19.33
	95	138.7	9.94	168.2	13.00	189.2	15.58	210.2	18.40	224.9	19.88	229.1	19.99	233.3	20.12
	100	138.7	10.63	168.2	13.92	189.2	16.73	210.2	19.77	220.7	20.68	224.9	20.78	229.1	20.92
	105	138.7	11.96	159.8	16.19	180.8	19.14	201.8	22.08	206.0	22.63	216.5	23.00	220.7	23.74
	110	134.5	13.25	151.3	17.48	168.2	22.26	189.2	23.74	193.4	24.10	206.0	25.02	214.4	25.58
90	23	124.9	4.40	151.3	5.49	170.3	6.61	189.2	7.54	211.9	8.65	225.1	9.44	244.0	10.54
	25	124.9	4.56	151.3	5.67	170.3	6.77	189.2	7.72	211.9	8.81	225.1	9.59	244.0	10.68
	30	124.9	4.72	151.3	5.82	170.3	6.91	189.2	7.86	211.9	8.96	225.1	9.75	244.0	10.86
	35	124.9	4.87	151.3	5.97	170.3	7.07	189.2	8.02	211.9	9.12	225.1	9.91	244.0	11.01
	40	124.9	5.19	151.3	6.29	170.3	7.39	189.2	8.33	211.9	9.44	225.1	10.21	244.0	11.33
	45	124.9	5.35	151.3	6.44	170.3	7.54	189.2	8.49	211.9	9.59	225.1	10.38	244.0	11.49
	50	124.9	5.46	151.3	6.70	170.3	7.69	189.2	8.73	211.9	9.79	225.1	10.50	244.0	11.60
	55	124.9	5.56	151.3	6.83	170.3	7.86	189.2	8.90	211.9	10.00	225.1	10.71	244.0	11.84
	60	124.9	5.78	151.3	7.11	170.3	8.16	189.2	9.29	211.9	10.42	225.1	11.19	244.0	12.37
	65	124.9	5.88	151.3	7.27	170.3	8.36	189.2	9.49	211.9	10.66	225.1	11.66	244.0	13.24
	70	124.9	6.00	151.3	7.42	170.3	8.55	189.2	9.97	211.9	11.52	225.1	12.61	244.0	14.34
	75	124.9	6.18	151.3	7.92	170.3	9.38	189.2	10.95	211.9	12.67	225.1	13.88	244.0	15.81
	80	124.9	6.62	151.3	8.52	170.3	10.08	189.2	11.80	211.9	13.67	225.1	14.96	242.2	16.85
	85	124.9	7.57	151.3	9.79	170.3	11.63	189.2	13.64	211.9	15.81	225.1	17.36	234.6	18.40
	90	124.9	8.11	151.3	10.48	170.3	12.47	189.2	14.64	211.9	17.01	225.1	18.66	230.8	19.17
	95	124.9	8.66	151.3	11.22	170.3	13.38	189.2	15.73	211.9	18.25	223.2	19.82	227.0	19.95
	100	124.9	9.25	151.3	12.01	170.3	14.33	189.2	16.85	211.9	19.26	219.4	20.61	223.2	20.74
	105	124.9	10.07	151.3	13.05	168.4	15.58	187.3	18.24	208.1	21.04	211.9	21.43	215.7	21.43
	110	124.9	10.21	151.3	13.21	166.5	15.73	185.4	18.40	198.6	21.22	208.1	21.54	211.9	21.54
80	23	111.0	3.85	134.5	4.90	151.3	5.84	168.2	6.77	188.3	7.57	200.1	8.23	216.9	9.15
	25	111.0	3.98	134.5	5.05	151.3	5.97	168.2	6.89	188.3	7.69	200.1	8.36	216.9	9.29
	30	111.0	4.12	134.5	5.16	151.3	6.11	168.2	7.03	188.3	7.83	200.1	8.49	216.9	9.41
	35	111.0	4.24	134.5	5.31	151.3	6.23	168.2	7.16	188.3	7.95	200.1	8.63	216.9	9.56
	40	111.0	4.51	134.5	5.57	151.3	6.50	168.2	7.42	188.3	8.23	200.1	8.88	216.9	9.82
	45	111.0	4.64	134.5	5.70	151.3	6.62	168.2	7.57	188.3	8.36	200.1	9.02	216.9	9.95
	50	111.0	4.84	134.5	5.90	151.3	6.74	168.2	7.63	188.3	8.55	200.1	9.17	216.9	10.12
	55	111.0	4.93	134.5	6.03	151.3	6.89	168.2	7.78	188.3	8.73	200.1	9.36	216.9	10.33
	60	111.0	5.11	134.5	6.26	151.3	7.18	168.2	8.13	188.3	9.11	200.1	9.76	216.9	10.78
	65	111.0	5.22	134.5	6.39	151.3	7.32	168.2	8.31	188.3	9.29	200.1	9.97	216.9	11.12
	70	111.0	5.32	134.5	6.52	151.3	7.49	168.2	8.49	188.3	9.73	200.1	10.62	216.9	12.02
	75	111.0	5.46	134.5	6.80	151.3	8.01	168.2	9.29	188.3	10.68	200.1	11.67	216.9	13.24
	80	111.0	5.76	134.5	7.30	151.3	8.60	168.2	10.00	188.3	11.51	200.1	12.58	216.9	14.27
	85	111.0	6.56	134.5	8.37	151.3	9.88	168.2	11.52	188.3	13.30	200.1	14.56	216.9	16.53
	90	111.0	7.00	134.5	8.96	151.3	10.59	168.2	12.37	188.3	14.27	200.1	15.61	216.9	17.78
	95	111.0	7.49	134.5	9.59	151.3	11.36	168.2	13.26	188.3	15.32	200.1	16.80	216.9	19.11
	100	111.0	7.98	134.5	10.25	151.3	12.14	168.2	14.19	188.3	16.41	200.1	17.99	216.9	20.50
	105	111.0	8.63	134.5	11.13	151.3	13.13	168.2	15.38	188.3	17.77	200.1	19.50	213.6	21.63
	110	111.0	8.75	134.5	11.28	151.3	13.26	168.2	15.52	188.3	17.90	200.1	19.62	213.6	21.75

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	97.1	3.52	117.7	4.40	132.4	5.07	147.1	5.84	164.8	6.61	175.1	7.06	189.8	7.92
	25	97.1	3.63	117.7	4.51	132.4	5.16	147.1	5.94	164.8	6.71	175.1	7.15	189.8	8.04
	30	97.1	3.74	117.7	4.63	132.4	5.28	147.1	6.06	164.8	6.82	175.1	7.27	189.8	8.16
	35	97.1	3.85	117.7	4.75	132.4	5.40	147.1	6.17	164.8	6.94	175.1	7.39	189.8	8.25
	40	97.1	4.07	117.7	4.96	132.4	5.61	147.1	6.39	164.8	7.15	175.1	7.60	189.8	8.49
	45	97.1	4.18	117.7	5.07	132.4	5.73	147.1	6.49	164.8	7.27	175.1	7.72	189.8	8.58
	50	97.1	4.27	117.7	5.16	132.4	5.85	147.1	6.60	164.8	7.36	175.1	7.87	189.8	8.67
	55	97.1	4.35	117.7	5.25	132.4	5.97	147.1	6.73	164.8	7.51	175.1	8.04	189.8	8.87
	60	97.1	4.51	117.7	5.46	132.4	6.20	147.1	7.00	164.8	7.83	175.1	8.37	189.8	9.25
	65	97.1	4.57	117.7	5.56	132.4	6.32	147.1	7.15	164.8	7.98	175.1	8.57	189.8	9.44
	70	97.1	4.66	117.7	5.67	132.4	6.47	147.1	7.30	164.8	8.16	175.1	8.78	189.8	9.91
	75	97.1	4.77	117.7	5.82	132.4	6.73	147.1	7.77	164.8	8.87	175.1	9.65	189.8	10.91
	80	97.1	4.96	117.7	6.18	132.4	7.21	147.1	8.34	164.8	9.56	175.1	10.39	189.8	11.73
	85	97.1	5.63	117.7	7.09	132.4	8.31	147.1	9.59	164.8	10.99	175.1	11.99	189.8	13.56
	90	97.1	6.00	117.7	7.57	132.4	8.87	147.1	10.27	164.8	11.80	175.1	12.85	189.8	14.56
	95	97.1	6.39	117.7	8.08	132.4	9.49	147.1	11.01	164.8	12.64	175.1	13.80	189.8	15.64
	100	97.1	6.82	117.7	8.61	132.4	10.15	147.1	11.78	164.8	13.54	175.1	14.78	189.8	16.77
	105	97.1	7.39	117.7	9.25	132.4	10.89	147.1	12.67	164.8	14.66	175.1	15.97	189.8	18.07
	110	97.1	7.49	117.7	9.36	132.4	11.01	147.1	12.79	164.8	14.76	175.1	16.09	189.8	18.16
60	23	83.2	2.97	100.9	3.68	113.5	4.22	126.1	4.84	141.3	5.47	150.1	5.62	162.7	6.56
	25	83.2	3.05	100.9	3.77	113.5	4.31	126.1	4.93	141.3	5.57	150.1	5.72	162.7	6.65
	30	83.2	3.14	100.9	3.86	113.5	4.39	126.1	5.02	141.3	5.67	150.1	5.82	162.7	6.73
	35	83.2	3.32	100.9	4.04	113.5	4.57	126.1	5.20	141.3	5.84	150.1	6.00	162.7	6.91
	40	83.2	3.42	100.9	4.13	113.5	4.66	126.1	5.28	141.3	5.93	150.1	6.08	162.7	7.00
	45	83.2	3.42	100.9	4.13	113.5	4.66	126.1	5.28	141.3	5.93	150.1	6.08	162.7	7.00
	50	83.2	3.47	100.9	4.21	113.5	4.77	126.1	5.37	141.3	5.99	150.1	6.17	162.7	7.07
	55	83.2	3.53	100.9	4.27	113.5	4.86	126.1	5.48	141.3	6.12	150.1	6.30	162.7	7.23
	60	83.2	3.67	100.9	4.44	113.5	5.05	126.1	5.70	141.3	6.39	150.1	6.58	162.7	7.54
	65	83.2	3.73	100.9	4.54	113.5	5.15	126.1	5.82	141.3	6.50	150.1	6.70	162.7	7.69
	70	83.2	3.80	100.9	4.63	113.5	5.28	126.1	5.94	141.3	6.65	150.1	6.86	162.7	8.07
	75	83.2	3.89	100.9	4.75	113.5	5.48	126.1	6.32	141.3	7.23	150.1	7.51	162.7	8.90
	80	83.2	4.04	100.9	5.04	113.5	5.88	126.1	6.80	141.3	7.78	150.1	8.07	162.7	9.56
	85	83.2	4.89	100.9	6.18	113.5	7.23	126.1	7.92	141.3	9.62	150.1	9.98	162.7	11.87
	90	83.2	4.89	100.9	6.18	113.5	7.23	126.1	8.37	141.3	9.62	150.1	9.98	162.7	11.87
	95	83.2	5.20	100.9	6.59	113.5	7.73	126.1	8.96	141.3	10.30	150.1	10.69	162.7	12.73
	100	83.2	5.55	100.9	7.03	113.5	8.27	126.1	9.59	141.3	11.04	150.1	11.47	162.7	13.65
	105	83.2	6.02	100.9	7.54	113.5	8.88	126.1	10.33	141.3	11.93	150.1	12.39	162.7	14.72
	110	83.2	6.11	100.9	7.62	113.5	8.96	126.1	10.41	141.3	12.02	150.1	12.47	162.7	14.81
50	23	69.4	2.29	84.1	2.85	94.6	3.30	105.1	3.80	117.7	4.30	125.1	4.42	135.6	5.15
	25	69.4	2.37	84.1	2.93	94.6	3.36	105.1	3.86	117.7	4.36	125.1	4.48	135.6	5.22
	30	69.4	2.43	84.1	3.00	94.6	3.44	105.1	3.94	117.7	4.43	125.1	4.55	135.6	5.28
	35	69.4	2.50	84.1	3.08	94.6	3.51	105.1	4.01	117.7	4.51	125.1	4.63	135.6	5.37
	40	69.4	2.64	84.1	3.23	94.6	3.65	105.1	4.15	117.7	4.65	125.1	4.77	135.6	5.52
	45	69.4	2.72	84.1	3.30	94.6	3.72	105.1	4.22	117.7	4.72	125.1	4.84	135.6	5.58
	50	69.4	2.76	84.1	3.35	94.6	3.80	105.1	4.28	117.7	4.78	125.1	4.92	135.6	5.64
	55	69.4	2.82	84.1	3.41	94.6	3.88	105.1	4.36	117.7	4.87	125.1	5.02	135.6	5.76
	60	69.4	2.92	84.1	3.53	94.6	4.04	105.1	4.55	117.7	5.08	125.1	5.23	135.6	6.02
	65	69.4	2.97	84.1	3.62	94.6	4.10	105.1	4.65	117.7	5.19	125.1	5.35	135.6	6.14
	70	69.4	3.03	84.1	3.68	94.6	4.21	105.1	4.75	117.7	5.31	125.1	5.48	135.6	6.44
	75	69.4	3.12	84.1	3.77	94.6	4.36	105.1	5.05	117.7	5.76	125.1	5.98	135.6	7.09
	80	69.4	3.21	84.1	4.01	94.6	4.69	105.1	5.43	117.7	6.20	125.1	6.43	135.6	7.62
	85	69.4	3.89	84.1	4.93	94.6	5.76	105.1	6.32	117.7	7.66	125.1	7.95	135.6	9.46
	90	69.4	3.89	84.1	4.93	94.6	5.76	105.1	6.68	117.7	7.66	125.1	7.95	135.6	9.46
	95	69.4	4.15	84.1	5.26	94.6	6.17	105.1	7.15	117.7	8.22	125.1	8.54	135.6	10.16
	100	69.4	4.43	84.1	5.60	94.6	6.59	105.1	7.65	117.7	8.79	125.1	9.13	135.6	10.89
	105	69.4	4.80	84.1	6.02	94.6	7.09	105.1	8.23	117.7	9.52	125.1	9.89	135.6	11.72
	110	69.4	4.86	84.1	6.08	94.6	7.15	105.1	8.31	117.7	9.58	125.1	9.95	135.6	11.81

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN230BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	196.6	8.34	236.9	10.67	269.6	12.51	299.9	14.40	309.9	13.92	312.5	13.57	320.0	13.23
	25	196.6	8.48	236.9	10.81	269.6	12.65	299.9	14.50	309.9	14.05	312.5	13.68	320.0	13.34
	30	196.6	8.58	236.9	10.91	269.6	12.75	299.9	14.63	309.9	14.16	312.5	13.81	320.0	13.47
	35	196.6	8.69	236.9	11.01	269.6	12.89	299.9	14.74	309.9	14.26	312.5	13.92	320.0	13.57
	40	196.6	8.92	236.9	11.25	269.6	13.10	299.9	14.98	309.9	14.50	312.5	14.26	320.0	13.81
	45	196.6	9.06	236.9	11.39	269.6	13.23	299.9	15.08	309.9	14.63	312.5	14.40	320.0	13.92
	50	196.6	9.33	236.9	11.69	269.6	13.51	299.9	15.28	309.9	14.91	312.5	14.53	320.0	14.19
	55	196.6	9.54	236.9	11.93	269.6	13.78	299.9	15.35	304.9	14.98	309.9	14.60	315.0	14.33
	60	196.6	9.92	236.9	12.45	269.6	14.40	289.8	15.83	297.3	15.93	299.9	16.00	307.4	16.14
	65	196.6	10.16	236.9	12.82	269.6	15.49	284.7	16.69	292.3	16.82	294.8	16.93	302.4	17.03
	70	196.6	10.50	236.9	13.88	269.6	16.75	282.2	17.58	287.3	17.71	292.3	17.81	297.3	17.95
	75	196.6	11.52	236.9	15.28	269.6	18.46	277.2	18.70	282.2	18.84	287.3	18.94	292.3	19.11
	80	196.6	12.41	236.9	16.48	264.6	19.46	272.2	19.59	277.2	19.76	282.2	19.87	287.3	20.04
	85	196.6	14.33	236.9	19.11	257.0	21.20	262.1	21.41	269.6	21.58	272.2	21.68	279.7	21.88
	90	196.6	15.35	236.9	20.52	252.0	22.09	259.6	22.29	264.6	22.50	269.6	22.60	274.7	22.81
	95	196.6	16.48	236.9	22.05	249.5	23.01	252.0	23.22	259.6	23.42	264.6	23.56	272.2	23.76
	100	196.6	17.64	236.9	23.66	244.4	23.90	249.5	24.14	257.0	24.35	259.6	24.45	267.1	24.69
	105	191.5	19.25	224.3	25.06	229.3	25.99	236.9	27.83	241.9	29.00	249.5	29.47	254.5	29.92
	110	176.4	19.73	209.2	25.54	214.2	26.91	221.8	29.92	226.8	30.88	241.9	32.04	247.0	32.72
120	23	180.6	7.63	220.2	9.68	249.9	11.28	277.1	13.13	304.4	14.29	306.8	14.19	314.3	13.61
	25	180.6	7.73	220.2	9.81	249.9	11.42	277.1	13.27	304.4	14.40	306.8	14.29	314.3	13.71
	30	180.6	7.83	220.2	9.92	249.9	11.52	277.1	13.37	304.4	14.53	306.8	14.40	314.3	13.85
	35	180.6	7.97	220.2	10.02	249.9	11.66	277.1	13.47	304.4	14.63	306.8	14.53	314.3	13.95
	40	180.6	8.17	220.2	10.26	249.9	11.87	277.1	13.71	304.4	14.87	306.8	14.77	314.3	14.19
	45	180.6	8.31	220.2	10.36	249.9	12.00	277.1	13.85	304.4	14.98	306.8	14.87	314.3	14.29
	50	180.6	8.55	220.2	10.67	249.9	12.31	277.1	14.02	304.4	15.22	306.8	14.91	314.3	14.53
	55	180.6	8.72	220.2	10.87	249.9	12.58	277.1	14.29	299.4	15.25	304.4	14.98	309.3	14.57
	60	180.6	9.06	220.2	11.35	249.9	13.10	277.1	14.94	292.0	15.83	294.5	15.93	299.4	16.00
	65	180.6	9.27	220.2	11.59	249.9	13.71	277.1	16.21	287.0	16.72	292.0	16.79	296.9	16.93
	70	178.8	9.85	218.0	12.82	247.4	15.42	274.4	18.16	279.3	18.29	284.2	18.40	289.1	18.53
	75	180.6	10.33	220.2	13.61	249.9	16.34	272.2	18.57	277.1	18.74	282.1	18.84	287.0	18.94
	80	180.6	11.11	220.2	14.63	249.9	17.64	267.2	19.46	272.2	19.63	277.1	19.73	282.1	19.87
	85	180.6	12.79	220.2	16.96	249.9	20.45	257.4	21.27	264.8	21.41	267.2	21.54	274.7	21.71
	90	180.6	13.71	220.2	18.19	247.5	21.99	254.9	22.16	259.8	22.36	264.8	22.47	269.7	22.64
	95	180.6	14.70	220.2	19.52	245.0	22.88	247.5	23.05	254.9	23.25	259.8	23.39	264.8	23.56
	100	180.6	15.76	220.2	20.96	240.0	23.76	245.0	23.97	252.4	24.17	254.9	24.31	259.8	24.45
	105	173.2	17.30	205.4	23.05	220.2	25.13	232.6	27.66	237.6	28.83	245.0	29.27	249.9	29.75
	110	168.3	18.91	195.5	24.69	202.9	26.74	217.8	29.75	222.7	30.67	237.6	31.83	242.5	32.52
110	23	165.2	6.87	201.6	8.72	228.3	10.33	255.1	11.69	281.8	13.30	298.8	14.43	308.5	13.99
	25	165.2	6.98	201.6	8.82	228.3	10.43	255.1	11.80	281.8	13.40	298.8	14.53	308.5	14.09
	30	165.2	7.11	201.6	8.92	228.3	10.53	255.1	11.90	281.8	13.51	298.8	14.67	308.5	14.19
	35	165.2	7.21	201.6	9.06	228.3	10.67	255.1	12.04	281.8	13.64	298.8	14.77	308.5	14.33
	40	165.2	7.45	201.6	9.27	228.3	10.87	255.1	12.24	281.8	13.85	298.8	15.01	308.5	14.53
	45	165.2	7.56	201.6	9.40	228.3	11.01	255.1	12.38	281.8	13.99	298.8	15.11	308.5	14.67
	50	165.2	7.76	201.6	9.64	228.3	11.11	255.1	12.65	281.8	14.19	298.8	15.25	308.5	14.91
	55	165.2	7.93	201.6	9.85	228.3	11.39	255.1	12.93	281.8	14.53	298.8	15.32	303.6	14.98
	60	165.2	8.24	201.6	10.26	228.3	11.87	255.1	13.51	281.8	15.25	289.1	15.83	293.9	15.93
	65	165.2	8.41	201.6	10.50	228.3	12.14	255.1	14.22	281.8	16.55	284.2	16.69	291.5	16.79
	70	165.2	8.62	201.6	10.94	228.3	13.06	255.1	15.42	276.9	17.51	281.8	17.58	286.6	17.71
	75	165.2	9.16	201.6	12.00	228.3	14.36	255.1	16.96	272.1	18.60	274.5	18.67	281.8	18.84
	80	165.2	9.85	201.6	12.93	228.3	15.49	255.1	18.29	267.2	19.49	272.1	19.59	276.9	19.73
	85	165.2	11.35	201.6	14.91	228.3	17.92	255.1	21.13	259.9	21.30	262.3	21.41	267.2	21.54
	90	165.2	12.14	201.6	16.00	228.3	19.29	250.2	22.02	255.1	22.19	257.5	22.29	264.8	22.43
	95	165.2	13.03	201.6	17.20	228.3	20.69	242.9	22.91	250.2	23.08	255.1	23.22	259.9	23.39
	100	165.2	13.95	201.6	18.43	228.3	22.19	240.5	23.83	245.3	24.00	250.2	24.14	255.1	24.31
	105	155.5	15.35	179.8	20.62	211.3	24.28	228.3	27.49	233.2	28.65	240.5	29.10	245.3	29.54
	110	150.6	16.96	170.0	22.23	194.3	28.18	213.8	29.54	218.6	30.47	233.2	31.63	238.1	32.31

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	151.3	5.30	183.4	7.01	206.4	8.07	229.3	8.48	256.8	11.01	272.9	11.87	295.8	13.57
	25	151.3	5.51	183.4	7.21	206.4	8.27	229.3	8.89	256.8	11.25	272.9	12.07	295.8	13.78
	30	151.3	5.71	183.4	7.42	206.4	8.48	229.3	9.33	256.8	11.45	272.9	12.31	295.8	13.99
	35	151.3	5.95	183.4	7.63	206.4	8.69	229.3	9.75	256.8	11.66	272.9	12.51	295.8	14.19
	40	151.3	6.36	183.4	8.07	206.4	9.13	229.3	10.60	256.8	12.07	272.9	12.93	295.8	14.63
	45	151.3	6.57	183.4	8.27	206.4	9.54	229.3	11.01	256.8	12.31	272.9	13.13	295.8	14.84
	50	151.3	7.01	183.4	8.65	206.4	9.98	229.3	11.35	256.8	12.75	272.9	13.68	295.8	15.11
	55	151.3	7.15	183.4	8.86	206.4	10.19	229.3	11.56	256.8	12.99	272.9	13.95	295.8	15.42
	60	151.3	7.42	183.4	9.23	206.4	10.63	229.3	12.07	256.8	13.57	272.9	14.57	288.9	15.80
	65	151.3	7.59	183.4	9.40	206.4	10.87	229.3	12.34	256.8	14.33	272.9	15.73	284.3	16.69
	70	151.3	7.76	183.4	9.64	206.4	11.39	229.3	13.37	256.8	15.49	272.9	17.03	279.7	17.54
	75	151.3	8.10	183.4	10.50	206.4	12.51	229.3	14.70	256.8	17.10	270.6	18.57	275.2	18.67
	80	151.3	8.72	183.4	11.28	206.4	13.47	229.3	15.87	256.8	18.43	266.0	19.46	270.6	19.56
	85	151.3	9.98	183.4	13.03	206.4	15.59	229.3	18.36	254.5	21.13	256.8	21.23	261.4	21.37
	90	151.3	10.70	183.4	13.99	206.4	16.72	229.3	19.73	249.9	22.02	252.2	22.12	256.8	22.26
	95	151.3	11.45	183.4	14.98	206.4	17.95	229.3	21.20	245.4	22.91	249.9	23.05	254.5	23.18
	100	151.3	12.24	183.4	16.04	206.4	19.29	229.3	22.77	240.8	23.83	245.4	23.94	249.9	24.11
	105	151.3	13.78	174.3	18.67	197.2	22.05	220.1	25.44	224.7	26.09	236.2	26.50	240.8	27.35
	110	146.8	15.25	165.1	20.14	183.4	25.65	206.4	27.35	211.0	27.77	224.7	28.83	233.9	29.47
90	23	136.2	5.06	165.1	6.33	185.7	7.63	206.4	8.69	231.1	9.95	245.6	10.87	266.2	12.14
	25	136.2	5.27	165.1	6.53	185.7	7.80	206.4	8.89	231.1	10.16	245.6	11.04	266.2	12.31
	30	136.2	5.44	165.1	6.70	185.7	7.97	206.4	9.06	231.1	10.33	245.6	11.25	266.2	12.51
	35	136.2	5.61	165.1	6.87	185.7	8.14	206.4	9.23	231.1	10.50	245.6	11.42	266.2	12.69
	40	136.2	5.98	165.1	7.25	185.7	8.51	206.4	9.61	231.1	10.87	245.6	11.76	266.2	13.06
	45	136.2	6.15	165.1	7.42	185.7	8.69	206.4	9.78	231.1	11.04	245.6	11.97	266.2	13.23
	50	136.2	6.29	165.1	7.73	185.7	8.86	206.4	10.05	231.1	11.28	245.6	12.10	266.2	13.37
	55	136.2	6.39	165.1	7.86	185.7	9.06	206.4	10.26	231.1	11.52	245.6	12.34	266.2	13.64
	60	136.2	6.67	165.1	8.21	185.7	9.40	206.4	10.70	231.1	12.00	245.6	12.89	266.2	14.26
	65	136.2	6.77	165.1	8.38	185.7	9.64	206.4	10.94	231.1	12.28	245.6	13.44	266.2	15.25
	70	136.2	6.91	165.1	8.55	185.7	9.85	206.4	11.49	231.1	13.27	245.6	14.53	266.2	16.52
	75	136.2	7.11	165.1	9.13	185.7	10.81	206.4	12.62	231.1	14.60	245.6	16.00	266.2	18.23
	80	136.2	7.63	165.1	9.81	185.7	11.63	206.4	13.61	231.1	15.76	245.6	17.23	264.2	19.42
	85	136.2	8.72	165.1	11.28	185.7	13.40	206.4	15.73	231.1	18.23	245.6	20.00	255.9	21.20
	90	136.2	9.33	165.1	12.07	185.7	14.36	206.4	16.86	231.1	19.59	245.6	21.51	251.8	22.09
	95	136.2	9.98	165.1	12.93	185.7	15.42	206.4	18.12	231.1	21.03	243.5	22.84	247.6	22.98
	100	136.2	10.67	165.1	13.85	185.7	16.52	206.4	19.42	231.1	22.20	239.4	23.73	243.5	23.90
	105	136.2	11.59	165.1	15.05	183.7	17.95	204.3	21.03	227.0	24.24	231.1	24.69	235.3	24.69
	110	136.2	11.76	165.1	15.22	181.6	18.12	202.2	21.20	216.7	24.45	227.0	24.82	231.1	24.82
80	23	121.1	4.45	146.8	5.64	165.1	6.74	183.4	7.80	205.5	8.72	218.3	9.47	236.6	10.53
	25	121.1	4.58	146.8	5.81	165.1	6.87	183.4	7.93	205.5	8.86	218.3	9.64	236.6	10.70
	30	121.1	4.75	146.8	5.95	165.1	7.04	183.4	8.10	205.5	9.03	218.3	9.78	236.6	10.84
	35	121.1	4.89	146.8	6.12	165.1	7.18	183.4	8.24	205.5	9.16	218.3	9.95	236.6	11.01
	40	121.1	5.20	146.8	6.43	165.1	7.49	183.4	8.55	205.5	9.47	218.3	10.22	236.6	11.32
	45	121.1	5.33	146.8	6.57	165.1	7.63	183.4	8.72	205.5	9.64	218.3	10.39	236.6	11.45
	50	121.1	5.57	146.8	6.80	165.1	7.76	183.4	8.79	205.5	9.85	218.3	10.57	236.6	11.66
	55	121.1	5.68	146.8	6.94	165.1	7.93	183.4	8.96	205.5	10.05	218.3	10.77	236.6	11.90
	60	121.1	5.88	146.8	7.21	165.1	8.27	183.4	9.37	205.5	10.50	218.3	11.25	236.6	12.41
	65	121.1	6.02	146.8	7.35	165.1	8.45	183.4	9.57	205.5	10.70	218.3	11.49	236.6	12.82
	70	121.1	6.12	146.8	7.52	165.1	8.62	183.4	9.78	205.5	11.22	218.3	12.24	236.6	13.85
	75	121.1	6.29	146.8	7.83	165.1	9.23	183.4	10.70	205.5	12.31	218.3	13.44	236.6	15.25
	80	121.1	6.63	146.8	8.41	165.1	9.92	183.4	11.52	205.5	13.27	218.3	14.50	236.6	16.45
	85	121.1	7.56	146.8	9.64	165.1	11.39	183.4	13.27	205.5	15.32	218.3	16.79	236.6	19.05
	90	121.1	8.07	146.8	10.33	165.1	12.21	183.4	14.26	205.5	16.45	218.3	17.99	236.6	20.48
	95	121.1	8.62	146.8	11.04	165.1	13.10	183.4	15.28	205.5	17.64	218.3	19.35	236.6	22.02
	100	121.1	9.20	146.8	11.80	165.1	13.99	183.4	16.34	205.5	18.91	218.3	20.72	236.6	23.63
	105	121.1	9.95	146.8	12.82	165.1	15.11	183.4	17.71	205.5	20.48	218.3	22.47	233.0	24.93
	110	121.1	10.09	146.8	12.99	165.1	15.28	183.4	17.88	205.5	20.62	218.3	22.60	233.0	25.06

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	105.9	4.07	128.4	5.06	144.5	5.85	160.5	6.74	179.8	7.63	191.0	8.14	207.1	9.13
	25	105.9	4.17	128.4	5.20	144.5	5.95	160.5	6.84	179.8	7.73	191.0	8.24	207.1	9.27
	30	105.9	4.31	128.4	5.33	144.5	6.09	160.5	6.98	179.8	7.86	191.0	8.38	207.1	9.40
	35	105.9	4.45	128.4	5.47	144.5	6.22	160.5	7.11	179.8	8.00	191.0	8.51	207.1	9.51
	40	105.9	4.68	128.4	5.71	144.5	6.46	160.5	7.35	179.8	8.24	191.0	8.75	207.1	9.78
	45	105.9	4.82	128.4	5.85	144.5	6.60	160.5	7.49	179.8	8.38	191.0	8.89	207.1	9.88
	50	105.9	4.92	128.4	5.95	144.5	6.74	160.5	7.59	179.8	8.48	191.0	9.06	207.1	9.98
	55	105.9	5.03	128.4	6.05	144.5	6.87	160.5	7.76	179.8	8.65	191.0	9.27	207.1	10.22
	60	105.9	5.20	128.4	6.29	144.5	7.15	160.5	8.07	179.8	9.03	191.0	9.64	207.1	10.67
	65	105.9	5.27	128.4	6.39	144.5	7.28	160.5	8.24	179.8	9.20	191.0	9.88	207.1	10.87
	70	105.9	5.37	128.4	6.53	144.5	7.45	160.5	8.41	179.8	9.40	191.0	10.12	207.1	11.42
	75	105.9	5.51	128.4	6.70	144.5	7.76	160.5	8.96	179.8	10.22	191.0	11.11	207.1	12.58
	80	105.9	5.71	128.4	7.11	144.5	8.31	160.5	9.61	179.8	11.01	191.0	11.97	207.1	13.51
	85	105.9	6.50	128.4	8.17	144.5	9.57	160.5	11.04	179.8	12.65	191.0	13.81	207.1	15.63
	90	105.9	6.91	128.4	8.72	144.5	10.22	160.5	11.83	179.8	13.61	191.0	14.81	207.1	16.79
	95	105.9	7.35	128.4	9.30	144.5	10.94	160.5	12.69	179.8	14.57	191.0	15.90	207.1	18.02
	100	105.9	7.86	128.4	9.92	144.5	11.69	160.5	13.57	179.8	15.59	191.0	17.03	207.1	19.32
	105	105.9	8.51	128.4	10.67	144.5	12.55	160.5	14.60	179.8	16.89	191.0	18.40	207.1	20.82
	110	105.9	8.62	128.4	10.77	144.5	12.69	160.5	14.74	179.8	16.99	191.0	18.53	207.1	20.93
60	23	90.8	3.42	110.1	4.24	123.8	4.86	137.6	5.57	154.1	6.29	163.7	6.29	177.5	7.56
	25	90.8	3.52	110.1	4.34	123.8	4.96	137.6	5.68	154.1	6.43	163.7	6.43	177.5	7.66
	30	90.8	3.62	110.1	4.45	123.8	5.06	137.6	5.78	154.1	6.53	163.7	6.53	177.5	7.76
	35	90.8	3.83	110.1	4.65	123.8	5.27	137.6	5.98	154.1	6.74	163.7	6.74	177.5	7.97
	40	90.8	3.93	110.1	4.75	123.8	5.37	137.6	6.09	154.1	6.84	163.7	6.84	177.5	8.07
	45	90.8	3.93	110.1	4.75	123.8	5.37	137.6	6.09	154.1	6.84	163.7	6.84	177.5	8.07
	50	90.8	4.00	110.1	4.86	123.8	5.51	137.6	6.19	154.1	6.91	163.7	6.91	177.5	8.14
	55	90.8	4.07	110.1	4.92	123.8	5.61	137.6	6.33	154.1	7.04	163.7	7.04	177.5	8.34
	60	90.8	4.24	110.1	5.13	123.8	5.81	137.6	6.57	154.1	7.35	163.7	7.35	177.5	8.69
	65	90.8	4.31	110.1	5.23	123.8	5.95	137.6	6.70	154.1	7.49	163.7	7.49	177.5	8.86
	70	90.8	4.38	110.1	5.33	123.8	6.09	137.6	6.84	154.1	7.66	163.7	7.66	177.5	9.30
	75	90.8	4.48	110.1	5.47	123.8	6.33	137.6	7.28	154.1	8.34	163.7	8.34	177.5	10.26
	80	90.8	4.65	110.1	5.81	123.8	6.77	137.6	7.83	154.1	8.96	163.7	8.96	177.5	11.01
	85	90.8	5.64	110.1	7.11	123.8	8.34	137.6	8.73	154.1	11.08	163.7	11.08	177.5	13.68
	90	90.8	5.64	110.1	7.11	123.8	8.34	137.6	9.64	154.1	11.08	163.7	11.08	177.5	13.68
	95	90.8	5.98	110.1	7.59	123.8	8.89	137.6	10.33	154.1	11.87	163.7	11.87	177.5	14.67
	100	90.8	6.39	110.1	8.10	123.8	9.54	137.6	11.04	154.1	12.72	163.7	12.72	177.5	15.73
	105	90.8	6.94	110.1	8.69	123.8	10.22	137.6	11.90	154.1	13.75	163.7	13.75	177.5	16.96
	110	90.8	7.04	110.1	8.79	123.8	10.33	137.6	12.00	154.1	13.85	163.7	13.85	177.5	17.06
50	23	75.7	2.63	91.7	3.28	103.2	3.80	114.7	4.38	128.4	4.96	136.4	4.96	147.9	5.95
	25	75.7	2.74	91.7	3.39	103.2	3.86	114.7	4.45	128.4	5.03	136.4	5.03	147.9	6.02
	30	75.7	2.80	91.7	3.45	103.2	3.97	114.7	4.55	128.4	5.09	136.4	5.09	147.9	6.09
	35	75.7	2.87	91.7	3.56	103.2	4.03	114.7	4.62	128.4	5.20	136.4	5.20	147.9	6.19
	40	75.7	3.04	91.7	3.73	103.2	4.21	114.7	4.79	128.4	5.37	136.4	5.37	147.9	6.36
	45	75.7	3.15	91.7	3.80	103.2	4.27	114.7	4.86	128.4	5.44	136.4	5.44	147.9	6.43
	50	75.7	3.18	91.7	3.86	103.2	4.38	114.7	4.92	128.4	5.51	136.4	5.51	147.9	6.50
	55	75.7	3.25	91.7	3.93	103.2	4.48	114.7	5.03	128.4	5.61	136.4	5.61	147.9	6.63
	60	75.7	3.35	91.7	4.07	103.2	4.65	114.7	5.23	128.4	5.85	136.4	5.85	147.9	6.94
	65	75.7	3.42	91.7	4.17	103.2	4.72	114.7	5.37	128.4	5.98	136.4	5.98	147.9	7.08
	70	75.7	3.49	91.7	4.24	103.2	4.86	114.7	5.47	128.4	6.12	136.4	6.12	147.9	7.42
	75	75.7	3.59	91.7	4.34	103.2	5.03	114.7	5.81	128.4	6.63	136.4	6.63	147.9	8.17
	80	75.7	3.69	91.7	4.62	103.2	5.40	114.7	6.26	128.4	7.15	136.4	7.15	147.9	8.79
	85	75.7	4.48	91.7	5.68	103.2	6.63	114.7	6.97	128.4	8.82	136.4	8.82	147.9	10.91
	90	75.7	4.48	91.7	5.68	103.2	6.63	114.7	7.69	128.4	8.82	136.4	8.82	147.9	10.91
	95	75.7	4.79	91.7	6.05	103.2	7.11	114.7	8.24	128.4	9.47	136.4	9.47	147.9	11.69
	100	75.7	5.09	91.7	6.46	103.2	7.59	114.7	8.82	128.4	10.12	136.4	10.12	147.9	12.55
	105	75.7	5.54	91.7	6.94	103.2	8.17	114.7	9.47	128.4	10.98	136.4	10.98	147.9	13.51
	110	75.7	5.61	91.7	7.01	103.2	8.24	114.7	9.57	128.4	11.04	136.4	11.04	147.9	13.61

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN250BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	212.9	7.96	256.6	10.17	292.1	11.94	324.8	13.71	335.8	13.27	338.5	12.93	346.7	12.60
	25	212.9	8.07	256.6	10.28	292.1	12.05	324.8	13.82	335.8	13.38	338.5	13.05	346.7	12.71
	30	212.9	8.18	256.6	10.39	292.1	12.16	324.8	13.93	335.8	13.49	338.5	13.16	346.7	12.82
	35	212.9	8.29	256.6	10.50	292.1	12.27	324.8	14.04	335.8	13.60	338.5	13.27	346.7	12.93
	40	212.9	8.51	256.6	10.72	292.1	12.49	324.8	14.26	335.8	13.82	338.5	13.60	346.7	13.16
	45	212.9	8.62	256.6	10.83	292.1	12.60	324.8	14.37	335.8	13.93	338.5	13.71	346.7	13.27
	50	212.9	8.90	256.6	11.14	292.1	12.86	324.8	14.56	335.8	14.21	338.5	13.86	346.7	13.51
	55	212.9	9.09	256.6	11.37	292.1	13.14	324.8	14.63	330.3	14.26	335.8	13.91	341.2	13.65
	60	212.9	9.46	256.6	11.86	292.1	13.72	313.9	15.07	322.1	15.19	324.8	15.26	333.0	15.38
	65	212.9	9.67	256.6	12.23	292.1	14.75	308.5	15.91	316.7	16.03	319.4	16.12	327.6	16.24
	70	212.9	10.00	256.6	13.23	292.1	15.96	305.7	16.75	311.2	16.89	316.7	16.98	322.1	17.10
	75	212.9	10.97	256.6	14.56	292.1	17.59	300.3	17.82	305.7	17.96	311.2	18.06	316.7	18.20
	80	212.9	11.81	256.6	15.70	286.6	18.52	294.8	18.66	300.3	18.83	305.7	18.92	311.2	19.08
	85	212.9	13.65	256.6	18.20	278.4	20.20	283.9	20.39	292.1	20.55	294.8	20.67	303.0	20.85
	90	212.9	14.63	256.6	19.55	273.0	21.06	281.2	21.25	286.6	21.43	292.1	21.55	297.5	21.74
	95	212.9	15.70	256.6	21.02	270.3	21.92	273.0	22.11	281.2	22.32	286.6	22.46	294.8	22.65
	100	212.9	16.82	256.6	22.55	264.8	22.79	270.3	23.00	278.4	23.21	281.2	23.30	289.4	23.53
	105	207.5	18.35	243.0	23.88	248.4	24.76	256.6	26.53	262.1	27.64	270.3	28.08	275.7	28.52
	110	191.1	18.79	226.6	24.32	232.0	25.65	240.2	28.52	245.7	29.41	262.1	30.51	267.5	31.18
120	23	195.7	7.25	238.6	9.23	270.7	10.77	300.2	12.52	329.7	13.62	332.4	13.51	340.4	12.96
	25	195.7	7.36	238.6	9.34	270.7	10.88	300.2	12.63	329.7	13.73	332.4	13.62	340.4	13.07
	30	195.7	7.47	238.6	9.45	270.7	10.99	300.2	12.74	329.7	13.84	332.4	13.73	340.4	13.18
	35	195.7	7.58	238.6	9.56	270.7	11.10	300.2	12.85	329.7	13.95	332.4	13.84	340.4	13.29
	40	195.7	7.80	238.6	9.78	270.7	11.31	300.2	13.07	329.7	14.17	332.4	14.06	340.4	13.51
	45	195.7	7.91	238.6	9.89	270.7	11.42	300.2	13.18	329.7	14.28	332.4	14.17	340.4	13.62
	50	195.7	8.13	238.6	10.16	270.7	11.72	300.2	13.35	329.7	14.49	332.4	14.21	340.4	13.84
	55	195.7	8.29	238.6	10.37	270.7	11.98	300.2	13.63	324.4	14.54	329.7	14.26	335.1	13.89
	60	195.7	8.64	238.6	10.81	270.7	12.49	300.2	14.24	316.3	15.10	319.0	15.17	324.4	15.26
	65	195.7	8.83	238.6	11.04	270.7	13.07	300.2	15.45	311.0	15.94	316.3	16.01	321.7	16.12
	70	193.7	9.39	236.2	12.23	268.0	14.70	297.2	17.31	302.5	17.43	307.8	17.53	313.2	17.65
	75	195.7	9.83	238.6	12.95	270.7	15.59	294.9	17.71	300.2	17.85	305.6	17.94	311.0	18.06
	80	195.7	10.58	238.6	13.96	270.7	16.80	289.5	18.55	294.9	18.71	300.2	18.80	305.6	18.94
	85	195.7	12.19	238.6	16.15	270.7	19.48	278.8	20.27	286.8	20.41	289.5	20.53	297.6	20.69
	90	195.7	13.07	238.6	17.33	268.1	20.95	276.1	21.11	281.5	21.30	286.8	21.41	292.2	21.57
	95	195.7	14.00	238.6	18.62	265.4	21.78	268.1	21.97	276.1	22.16	281.5	22.27	286.8	22.46
	100	195.7	15.00	238.6	19.97	260.0	22.65	265.4	22.83	273.4	23.04	276.1	23.16	281.5	23.30
	105	187.6	16.48	222.5	21.97	238.6	23.95	252.0	26.36	257.3	27.46	265.4	27.90	270.7	28.34
	110	182.3	18.02	211.8	23.51	219.8	25.49	235.9	28.34	241.3	29.22	257.3	30.32	262.7	30.98
110	23	178.9	6.55	218.4	8.30	247.4	9.82	276.3	11.13	305.3	12.66	323.7	13.75	334.2	13.32
	25	178.9	6.66	218.4	8.40	247.4	9.93	276.3	11.24	305.3	12.77	323.7	13.86	334.2	13.43
	30	178.9	6.77	218.4	8.51	247.4	10.04	276.3	11.35	305.3	12.88	323.7	13.97	334.2	13.54
	35	178.9	6.88	218.4	8.62	247.4	10.15	276.3	11.46	305.3	12.99	323.7	14.08	334.2	13.64
	40	178.9	7.10	218.4	8.84	247.4	10.37	276.3	11.68	305.3	13.21	323.7	14.30	334.2	13.86
	45	178.9	7.20	218.4	8.95	247.4	10.48	276.3	11.79	305.3	13.32	323.7	14.41	334.2	13.97
	50	178.9	7.39	218.4	9.20	247.4	10.60	276.3	12.07	305.3	13.54	323.7	14.54	334.2	14.21
	55	178.9	7.55	218.4	9.39	247.4	10.83	276.3	12.33	305.3	13.84	323.7	14.61	328.9	14.26
	60	178.9	7.85	218.4	9.79	247.4	11.30	276.3	12.86	305.3	14.54	313.1	15.07	318.4	15.17
	65	178.9	8.01	218.4	10.00	247.4	11.56	276.3	13.56	305.3	15.77	307.9	15.91	315.8	16.01
	70	178.9	8.20	218.4	10.41	247.4	12.44	276.3	14.68	300.0	16.68	305.3	16.75	310.5	16.87
	75	178.9	8.74	218.4	11.44	247.4	13.70	276.3	16.17	294.7	17.73	297.4	17.80	305.3	17.94
	80	178.9	9.39	218.4	12.30	247.4	14.75	276.3	17.43	289.5	18.57	294.7	18.66	300.0	18.80
	85	178.9	10.81	218.4	14.21	247.4	17.08	276.3	20.13	281.6	20.29	284.2	20.39	289.5	20.53
	90	178.9	11.58	218.4	15.26	247.4	18.36	271.0	20.97	276.3	21.13	278.9	21.25	286.8	21.39
	95	178.9	12.42	218.4	16.38	247.4	19.71	263.1	21.83	271.0	21.99	276.3	22.11	281.6	22.27
	100	178.9	13.28	218.4	17.57	247.4	21.16	260.5	22.69	265.8	22.86	271.0	23.00	276.3	23.16
	105	168.4	14.63	194.7	19.65	228.9	23.14	247.4	26.20	252.6	27.29	260.5	27.73	265.8	28.16
	110	163.2	16.15	184.2	21.18	210.5	26.85	231.6	28.16	236.8	29.04	252.6	30.13	257.9	30.78

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	163.9	5.05	198.7	6.67	223.6	7.68	248.4	8.08	278.2	10.50	295.6	11.31	320.4	12.93
	25	163.9	5.25	198.7	6.87	223.6	7.88	248.4	8.48	278.2	10.71	295.6	11.51	320.4	13.13
	30	163.9	5.45	198.7	7.07	223.6	8.08	248.4	8.89	278.2	10.91	295.6	11.72	320.4	13.33
	35	163.9	5.66	198.7	7.27	223.6	8.28	248.4	9.29	278.2	11.11	295.6	11.92	320.4	13.53
	40	163.9	6.06	198.7	7.68	223.6	8.69	248.4	10.10	278.2	11.51	295.6	12.32	320.4	13.94
	45	163.9	6.26	198.7	7.88	223.6	9.09	248.4	10.50	278.2	11.72	295.6	12.52	320.4	14.14
	50	163.9	6.69	198.7	8.25	223.6	9.51	248.4	10.81	278.2	12.14	295.6	13.02	320.4	14.40
	55	163.9	6.80	198.7	8.43	223.6	9.72	248.4	11.02	278.2	12.39	295.6	13.30	320.4	14.68
	60	163.9	7.08	198.7	8.78	223.6	10.13	248.4	11.51	278.2	12.93	295.6	13.89	313.0	15.05
	65	163.9	7.22	198.7	8.97	223.6	10.34	248.4	11.77	278.2	13.65	295.6	14.98	308.0	15.89
	70	163.9	7.39	198.7	9.18	223.6	10.86	248.4	12.74	278.2	14.77	295.6	16.22	303.0	16.73
	75	163.9	7.74	198.7	10.02	223.6	11.93	248.4	14.03	278.2	16.29	293.1	17.68	298.1	17.80
	80	163.9	8.29	198.7	10.76	223.6	12.84	248.4	15.12	278.2	17.57	288.1	18.52	293.1	18.64
	85	163.9	9.53	198.7	12.42	223.6	14.84	248.4	17.50	275.7	20.13	278.2	20.22	283.2	20.36
	90	163.9	10.20	198.7	13.33	223.6	15.94	248.4	18.80	270.8	20.99	273.2	21.09	278.2	21.23
	95	163.9	10.90	198.7	14.28	223.6	17.10	248.4	20.20	265.8	21.83	270.8	21.95	275.7	22.09
	100	163.9	11.67	198.7	15.28	223.6	18.36	248.4	21.69	260.8	22.69	265.8	22.81	270.8	22.97
	105	163.9	13.13	188.8	17.78	213.6	21.01	238.5	24.24	243.4	24.85	255.9	25.25	260.8	26.06
	110	159.0	14.54	178.8	19.19	198.7	24.44	223.6	26.06	228.5	26.46	243.4	27.47	253.4	28.08
90	23	147.5	4.83	178.8	6.04	201.2	7.25	223.6	8.29	250.4	9.50	266.0	10.36	288.4	11.57
	25	147.5	5.01	178.8	6.22	201.2	7.42	223.6	8.46	250.4	9.67	266.0	10.53	288.4	11.74
	30	147.5	5.18	178.8	6.39	201.2	7.60	223.6	8.63	250.4	9.84	266.0	10.70	288.4	11.91
	35	147.5	5.35	178.8	6.56	201.2	7.77	223.6	8.80	250.4	10.01	266.0	10.88	288.4	12.09
	40	147.5	5.70	178.8	6.91	201.2	8.11	223.6	9.15	250.4	10.36	266.0	11.22	288.4	12.43
	45	147.5	5.87	178.8	7.08	201.2	8.29	223.6	9.32	250.4	10.53	266.0	11.39	288.4	12.60
	50	147.5	5.99	178.8	7.36	201.2	8.43	223.6	9.58	250.4	10.74	266.0	11.53	288.4	12.74
	55	147.5	6.10	178.8	7.50	201.2	8.62	223.6	9.76	250.4	10.97	266.0	11.77	288.4	13.00
	60	147.5	6.34	178.8	7.81	201.2	8.97	223.6	10.20	250.4	11.44	266.0	12.28	288.4	13.58
	65	147.5	6.45	178.8	7.97	201.2	9.18	223.6	10.41	250.4	11.70	266.0	12.79	288.4	14.54
	70	147.5	6.59	178.8	8.15	201.2	9.39	223.6	10.95	250.4	12.65	266.0	13.84	288.4	15.75
	75	147.5	6.78	178.8	8.69	201.2	10.30	223.6	12.02	250.4	13.91	266.0	15.24	288.4	17.36
	80	147.5	7.27	178.8	9.34	201.2	11.07	223.6	12.95	250.4	15.00	266.0	16.43	286.2	18.50
	85	147.5	8.32	178.8	10.74	201.2	12.77	223.6	14.98	250.4	17.36	266.0	19.06	277.2	20.20
	90	147.5	8.90	178.8	11.51	201.2	13.70	223.6	16.08	250.4	18.66	266.0	20.48	272.7	21.06
	95	147.5	9.51	178.8	12.33	201.2	14.68	223.6	17.26	250.4	20.04	263.8	21.76	268.3	21.90
	100	147.5	10.16	178.8	13.19	201.2	15.73	223.6	18.50	250.4	19.17	259.3	22.62	263.8	22.76
	105	147.5	11.05	178.8	14.33	199.0	17.09	221.3	20.03	245.9	23.09	250.4	23.53	254.9	23.53
	110	147.5	11.22	178.8	14.50	196.7	17.26	219.1	20.20	234.7	23.31	245.9	23.65	250.4	23.65
80	23	131.2	4.22	159.0	5.39	178.8	6.41	198.7	7.43	222.6	8.30	236.5	9.03	256.3	10.05
	25	131.2	4.37	159.0	5.53	178.8	6.55	198.7	7.57	222.6	8.45	236.5	9.17	256.3	10.19
	30	131.2	4.51	159.0	5.68	178.8	6.70	198.7	7.72	222.6	8.59	236.5	9.32	256.3	10.34
	35	131.2	4.66	159.0	5.82	178.8	6.84	198.7	7.86	222.6	8.74	236.5	9.47	256.3	10.48
	40	131.2	4.95	159.0	6.12	178.8	7.14	198.7	8.15	222.6	9.03	236.5	9.76	256.3	10.78
	45	131.2	5.10	159.0	6.26	178.8	7.28	198.7	8.30	222.6	9.17	236.5	9.90	256.3	10.92
	50	131.2	5.31	159.0	6.48	178.8	7.41	198.7	8.39	222.6	9.39	236.5	10.07	256.3	11.11
	55	131.2	5.41	159.0	6.62	178.8	7.57	198.7	8.55	222.6	9.58	236.5	10.27	256.3	11.35
	60	131.2	5.61	159.0	6.87	178.8	7.87	198.7	8.92	222.6	10.00	236.5	10.72	256.3	11.84
	65	131.2	5.73	159.0	7.01	178.8	8.04	198.7	9.11	222.6	10.20	236.5	10.95	256.3	12.21
	70	131.2	5.85	159.0	7.15	178.8	8.22	198.7	9.32	222.6	10.67	236.5	11.65	256.3	13.21
	75	131.2	5.99	159.0	7.46	178.8	8.78	198.7	10.20	222.6	11.74	236.5	12.81	256.3	14.54
	80	131.2	6.31	159.0	8.01	178.8	9.44	198.7	10.97	222.6	12.63	236.5	13.82	256.3	15.66
	85	131.2	7.20	159.0	9.20	178.8	10.86	198.7	12.65	222.6	14.61	236.5	15.98	256.3	18.15
	90	131.2	7.69	159.0	9.83	178.8	11.63	198.7	13.58	222.6	15.68	236.5	17.15	256.3	19.52
	95	131.2	8.22	159.0	10.53	178.8	12.46	198.7	14.56	222.6	16.82	236.5	18.43	256.3	20.97
	100	131.2	8.76	159.0	11.25	178.8	13.33	198.7	15.59	222.6	18.03	236.5	19.76	256.3	22.51
	105	131.2	9.47	159.0	12.23	178.8	14.42	198.7	16.89	222.6	19.51	236.5	21.41	252.4	23.74
	110	131.2	9.61	159.0	12.38	178.8	14.56	198.7	17.04	222.6	19.66	236.5	21.55	252.4	23.88

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	114.8	3.87	139.1	4.84	156.5	5.56	173.9	6.41	194.7	7.26	206.9	7.74	224.3	8.71
	25	114.8	3.99	139.1	4.96	156.5	5.68	173.9	6.53	194.7	7.38	206.9	7.86	224.3	8.83
	30	114.8	4.11	139.1	5.08	156.5	5.80	173.9	6.65	194.7	7.50	206.9	7.98	224.3	8.95
	35	114.8	4.23	139.1	5.20	156.5	5.93	173.9	6.77	194.7	7.62	206.9	8.10	224.3	9.07
	40	114.8	4.47	139.1	5.44	156.5	6.17	173.9	7.01	194.7	7.86	206.9	8.34	224.3	9.31
	45	114.8	4.59	139.1	5.56	156.5	6.29	173.9	7.13	194.7	7.98	206.9	8.46	224.3	9.43
	50	114.8	4.68	139.1	5.66	156.5	6.43	173.9	7.25	194.7	8.08	206.9	8.64	224.3	9.53
	55	114.8	4.78	139.1	5.75	156.5	6.55	173.9	7.39	194.7	8.25	206.9	8.83	224.3	9.74
	60	114.8	4.94	139.1	5.99	156.5	6.80	173.9	7.69	194.7	8.60	206.9	9.20	224.3	10.16
	65	114.8	5.03	139.1	6.10	156.5	6.94	173.9	7.85	194.7	8.76	206.9	9.41	224.3	10.37
	70	114.8	5.13	139.1	6.22	156.5	7.11	173.9	8.01	194.7	8.97	206.9	9.65	224.3	10.88
	75	114.8	5.24	139.1	6.38	156.5	7.39	173.9	8.53	194.7	9.74	206.9	10.60	224.3	11.98
	80	114.8	5.43	139.1	6.78	156.5	7.92	173.9	9.16	194.7	10.48	206.9	11.42	224.3	12.88
	85	114.8	6.17	139.1	7.78	156.5	9.11	173.9	10.53	194.7	12.07	206.9	13.16	224.3	14.89
	90	114.8	6.59	139.1	8.32	156.5	9.74	173.9	11.28	194.7	12.95	206.9	14.12	224.3	15.98
	95	114.8	7.01	139.1	8.88	156.5	10.41	173.9	12.09	194.7	13.89	206.9	15.14	224.3	17.17
	100	114.8	7.48	139.1	9.46	156.5	11.14	173.9	12.93	194.7	14.86	206.9	16.24	224.3	18.41
	105	114.8	8.10	139.1	10.16	156.5	11.97	173.9	13.91	194.7	16.08	206.9	17.53	224.3	19.83
	110	114.8	8.22	139.1	10.28	156.5	12.09	173.9	14.03	194.7	16.20	206.9	17.65	224.3	19.95
60	23	98.4	3.25	119.2	4.04	134.1	4.63	149.0	5.32	166.9	6.01	177.4	6.40	192.3	7.19
	25	98.4	3.35	119.2	4.14	134.1	4.73	149.0	5.42	166.9	6.11	177.4	6.50	192.3	7.29
	30	98.4	3.45	119.2	4.24	134.1	4.83	149.0	5.52	166.9	6.21	177.4	6.60	192.3	7.39
	35	98.4	3.65	119.2	4.43	134.1	5.03	149.0	5.71	166.9	6.40	177.4	6.80	192.3	7.59
	40	98.4	3.74	119.2	4.53	134.1	5.12	149.0	5.81	166.9	6.50	177.4	6.90	192.3	7.69
	45	98.4	3.74	119.2	4.53	134.1	5.12	149.0	5.81	166.9	6.50	177.4	6.90	192.3	7.69
	50	98.4	3.82	119.2	4.61	134.1	5.24	149.0	5.90	166.9	6.59	177.4	7.04	192.3	7.76
	55	98.4	3.89	119.2	4.69	134.1	5.33	149.0	6.02	166.9	6.72	177.4	7.20	192.3	7.94
	60	98.4	4.02	119.2	4.88	134.1	5.54	149.0	6.26	166.9	7.01	177.4	7.50	192.3	8.28
	65	98.4	4.10	119.2	4.97	134.1	5.66	149.0	6.40	166.9	7.14	177.4	7.67	192.3	8.45
	70	98.4	4.18	119.2	5.07	134.1	5.79	149.0	6.53	166.9	7.31	177.4	7.86	192.3	8.87
	75	98.4	4.27	119.2	5.20	134.1	6.02	149.0	6.95	166.9	7.94	177.4	8.64	192.3	9.76
	80	98.4	4.42	119.2	5.52	134.1	6.45	149.0	7.46	166.9	8.54	177.4	9.30	192.3	10.50
	85	98.4	5.37	119.2	6.78	134.1	7.94	149.0	9.19	166.9	10.56	177.4	11.50	192.3	13.02
	90	98.4	5.37	119.2	6.78	134.1	7.94	149.0	9.19	166.9	10.56	177.4	11.50	192.3	13.02
	95	98.4	5.71	119.2	7.23	134.1	8.49	149.0	9.85	166.9	11.31	177.4	12.34	192.3	13.99
	100	98.4	6.09	119.2	7.71	134.1	9.07	149.0	10.54	166.9	12.11	177.4	13.23	192.3	15.00
	105	98.4	6.60	119.2	8.28	134.1	9.75	149.0	11.33	166.9	13.10	177.4	14.29	192.3	16.16
	110	98.4	6.70	119.2	8.38	134.1	9.85	149.0	11.43	166.9	13.20	177.4	14.39	192.3	16.26
50	23	82.0	2.51	99.4	3.14	111.8	3.61	124.2	4.16	139.1	4.71	147.8	5.03	160.2	5.66
	25	82.0	2.59	99.4	3.22	111.8	3.69	124.2	4.24	139.1	4.79	147.8	5.11	160.2	5.73
	30	82.0	2.67	99.4	3.30	111.8	3.77	124.2	4.32	139.1	4.87	147.8	5.18	160.2	5.81
	35	82.0	2.75	99.4	3.38	111.8	3.85	124.2	4.40	139.1	4.95	147.8	5.26	160.2	5.89
	40	82.0	2.91	99.4	3.54	111.8	4.01	124.2	4.56	139.1	5.11	147.8	5.42	160.2	6.05
	45	82.0	2.99	99.4	3.61	111.8	4.08	124.2	4.63	139.1	5.18	147.8	5.50	160.2	6.13
	50	82.0	3.04	99.4	3.68	111.8	4.18	124.2	4.71	139.1	5.25	147.8	5.62	160.2	6.19
	55	82.0	3.10	99.4	3.74	111.8	4.25	124.2	4.80	139.1	5.36	147.8	5.74	160.2	6.33
	60	82.0	3.21	99.4	3.89	111.8	4.42	124.2	4.99	139.1	5.59	147.8	5.98	160.2	6.60
	65	82.0	3.27	99.4	3.97	111.8	4.51	124.2	5.10	139.1	5.69	147.8	6.11	160.2	6.74
	70	82.0	3.33	99.4	4.04	111.8	4.62	124.2	5.21	139.1	5.83	147.8	6.27	160.2	7.07
	75	82.0	3.41	99.4	4.15	111.8	4.80	124.2	5.54	139.1	6.33	147.8	6.89	160.2	7.78
	80	82.0	3.53	99.4	4.40	111.8	5.15	124.2	5.95	139.1	6.81	147.8	7.42	160.2	8.37
	85	82.0	4.28	99.4	5.40	111.8	6.33	124.2	7.33	139.1	8.42	147.8	9.17	160.2	10.38
	90	82.0	4.28	99.4	5.40	111.8	6.33	124.2	7.33	139.1	8.42	147.8	9.17	160.2	10.38
	95	82.0	4.56	99.4	5.77	111.8	6.77	124.2	7.86	139.1	9.02	147.8	9.84	160.2	11.16
	100	82.0	4.86	99.4	6.15	111.8	7.23	124.2	8.40	139.1	9.66	147.8	10.55	160.2	11.96
	105	82.0	5.26	99.4	6.60	111.8	7.78	124.2	9.03	139.1	10.45	147.8	11.39	160.2	12.88
	110	82.0	5.34	99.4	6.68	111.8	7.86	124.2	9.11	139.1	10.53	147.8	11.47	160.2	12.96

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN270BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	229.3	8.59	276.3	10.98	314.5	12.89	349.8	14.79	361.6	14.32	364.5	13.96	373.3	13.60
	25	229.3	8.71	276.3	11.10	314.5	13.00	349.8	14.91	361.6	14.44	364.5	14.08	373.3	13.72
	30	229.3	8.83	276.3	11.22	314.5	13.12	349.8	15.03	361.6	14.56	364.5	14.20	373.3	13.84
	35	229.3	8.95	276.3	11.33	314.5	13.24	349.8	15.15	361.6	14.68	364.5	14.32	373.3	13.96
	40	229.3	9.19	276.3	11.57	314.5	13.48	349.8	15.39	361.6	14.91	364.5	14.68	373.3	14.20
	45	229.3	9.31	276.3	11.69	314.5	13.60	349.8	15.51	361.6	15.03	364.5	14.79	373.3	14.32
	50	229.3	9.61	276.3	12.02	314.5	13.88	349.8	15.72	361.6	15.34	364.5	14.96	373.3	14.58
	55	229.3	9.81	276.3	12.27	314.5	14.18	349.8	15.79	355.7	15.39	361.6	15.01	367.5	14.73
	60	229.3	10.21	276.3	12.80	314.5	14.81	338.1	16.27	346.9	16.39	349.8	16.47	358.6	16.60
	65	229.3	10.43	276.3	13.20	314.5	15.92	332.2	17.17	341.0	17.30	343.9	17.40	352.8	17.53
	70	229.3	10.79	276.3	14.28	314.5	17.22	329.2	18.08	335.1	18.23	341.0	18.33	346.9	18.46
	75	229.3	11.84	276.3	15.72	314.5	18.98	323.4	19.24	329.2	19.39	335.1	19.49	341.0	19.64
	80	229.3	12.75	276.3	16.95	308.7	19.99	317.5	20.14	323.4	20.32	329.2	20.42	335.1	20.59
	85	229.3	14.73	276.3	19.64	299.9	21.80	305.7	22.00	314.5	22.18	317.5	22.30	326.3	22.50
	90	229.3	15.79	276.3	21.10	294.0	22.73	302.8	22.93	308.7	23.13	314.5	23.26	320.4	23.46
	95	229.3	16.95	276.3	22.68	291.0	23.66	294.0	23.86	302.8	24.09	308.7	24.24	317.5	24.44
	100	229.3	18.15	276.3	24.34	285.2	24.59	291.0	24.82	299.9	25.04	302.8	25.14	311.6	25.40
	105	223.4	19.81	261.6	25.77	267.5	26.73	276.3	28.63	282.2	29.83	291.0	30.30	296.9	30.78
	110	205.8	20.28	244.0	26.25	249.9	27.68	258.7	30.78	264.6	31.74	282.2	32.93	288.1	33.65
120	23	210.7	7.82	256.9	9.96	291.6	11.62	323.3	13.52	355.1	14.70	358.0	14.58	366.6	13.99
	25	210.7	7.94	256.9	10.08	291.6	11.74	323.3	13.63	355.1	14.82	358.0	14.70	366.6	14.11
	30	210.7	8.06	256.9	10.20	291.6	11.86	323.3	13.75	355.1	14.94	358.0	14.82	366.6	14.23
	35	210.7	8.18	256.9	10.31	291.6	11.97	323.3	13.87	355.1	15.06	358.0	14.94	366.6	14.35
	40	210.7	8.42	256.9	10.55	291.6	12.21	323.3	14.11	355.1	15.29	358.0	15.18	366.6	14.58
	45	210.7	8.54	256.9	10.67	291.6	12.33	323.3	14.23	355.1	15.41	358.0	15.29	366.6	14.70
	50	210.7	8.78	256.9	10.96	291.6	12.65	323.3	14.41	355.1	15.64	358.0	15.34	366.6	14.94
	55	210.7	8.95	256.9	11.19	291.6	12.92	323.3	14.71	349.3	15.69	355.1	15.39	360.8	14.99
	60	210.7	9.33	256.9	11.67	291.6	13.48	323.3	15.36	340.6	16.29	343.5	16.37	349.3	16.47
	65	210.7	9.53	256.9	11.92	291.6	14.11	323.3	16.67	334.9	17.20	340.6	17.27	346.4	17.40
	70	208.6	10.14	254.4	13.20	288.6	15.86	320.1	18.68	325.8	18.81	331.5	18.92	337.2	19.05
	75	210.7	10.61	256.9	13.98	291.6	16.82	317.5	19.11	323.3	19.26	329.1	19.36	334.9	19.49
	80	210.7	11.42	256.9	15.06	291.6	18.13	311.8	20.01	317.5	20.19	323.3	20.29	329.1	20.44
	85	210.7	13.15	256.9	17.42	291.6	21.02	300.2	21.88	308.9	22.03	311.8	22.15	320.4	22.33
	90	210.7	14.11	256.9	18.71	288.7	22.60	297.3	22.78	303.1	22.98	308.9	23.11	314.7	23.28
	95	210.7	15.11	256.9	20.09	285.8	23.51	288.7	23.71	297.3	23.91	303.1	24.04	308.9	24.24
	100	210.7	16.19	256.9	21.55	280.0	24.44	285.8	24.64	294.5	24.87	297.3	24.99	303.1	25.14
	105	202.1	17.78	239.6	23.71	256.9	25.84	271.4	28.45	277.1	29.64	285.8	30.11	291.6	30.59
	110	196.3	19.44	228.1	25.37	236.7	27.50	254.0	30.59	259.8	31.54	277.1	32.72	282.9	33.43
110	23	192.7	7.07	235.2	8.95	266.4	10.60	297.6	12.02	328.7	13.66	348.6	14.84	359.9	14.37
	25	192.7	7.19	235.2	9.07	266.4	10.72	297.6	12.13	328.7	13.78	348.6	14.96	359.9	14.49
	30	192.7	7.30	235.2	9.19	266.4	10.84	297.6	12.25	328.7	13.90	348.6	15.08	359.9	14.61
	35	192.7	7.42	235.2	9.31	266.4	10.96	297.6	12.37	328.7	14.02	348.6	15.20	359.9	14.73
	40	192.7	7.66	235.2	9.54	266.4	11.19	297.6	12.60	328.7	14.25	348.6	15.43	359.9	14.96
	45	192.7	7.77	235.2	9.66	266.4	11.31	297.6	12.72	328.7	14.37	348.6	15.55	359.9	15.08
	50	192.7	7.97	235.2	9.93	266.4	11.44	297.6	13.02	328.7	14.61	348.6	15.69	359.9	15.34
	55	192.7	8.15	235.2	10.13	266.4	11.69	297.6	13.30	328.7	14.94	348.6	15.77	354.2	15.39
	60	192.7	8.47	235.2	10.56	266.4	12.19	297.6	13.88	328.7	15.69	337.2	16.27	342.9	16.37
	65	192.7	8.65	235.2	10.79	266.4	12.47	297.6	14.63	328.7	17.02	331.6	17.17	340.1	17.27
	70	192.7	8.85	235.2	11.24	266.4	13.43	297.6	15.84	323.1	18.00	328.7	18.08	334.4	18.20
	75	192.7	9.43	235.2	12.35	266.4	14.78	297.6	17.45	317.4	19.13	320.2	19.21	328.7	19.36
	80	192.7	10.13	235.2	13.28	266.4	15.92	297.6	18.81	311.7	20.04	317.4	20.14	323.1	20.29
	85	192.7	11.67	235.2	15.34	266.4	18.43	297.6	21.72	303.2	21.90	306.1	22.00	311.7	22.15
	90	192.7	12.50	235.2	16.47	266.4	19.81	291.9	22.63	297.6	22.81	300.4	22.93	308.9	23.08
	95	192.7	13.40	235.2	17.68	266.4	21.27	283.4	23.56	291.9	23.74	297.6	23.86	303.2	24.04
	100	192.7	14.33	235.2	18.96	266.4	22.83	280.5	24.49	286.2	24.67	291.9	24.82	297.6	24.99
	105	181.4	15.79	209.7	21.20	246.5	24.97	266.4	28.27	272.0	29.45	280.5	29.92	286.2	30.39
	110	175.7	17.43	198.4	22.85	226.7	28.98	249.4	30.39	255.0	31.33	272.0	32.51	277.7	33.22

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	176.6	5.45	214.0	7.19	240.8	8.28	267.5	8.72	299.6	11.34	318.3	12.21	345.1	13.95
	25	176.6	5.67	214.0	7.41	240.8	8.50	267.5	9.16	299.6	11.55	318.3	12.43	345.1	14.17
	30	176.6	5.89	214.0	7.63	240.8	8.72	267.5	9.59	299.6	11.77	318.3	12.64	345.1	14.39
	35	176.6	6.10	214.0	7.85	240.8	8.94	267.5	10.03	299.6	11.99	318.3	12.86	345.1	14.61
	40	176.6	6.54	214.0	8.28	240.8	9.37	267.5	10.90	299.6	12.43	318.3	13.30	345.1	15.04
	45	176.6	6.76	214.0	8.50	240.8	9.81	267.5	11.34	299.6	12.64	318.3	13.52	345.1	15.26
	50	176.6	7.22	214.0	8.90	240.8	10.26	267.5	11.67	299.6	13.10	318.3	14.06	345.1	15.54
	55	176.6	7.34	214.0	9.10	240.8	10.49	267.5	11.89	299.6	13.38	318.3	14.36	345.1	15.84
	60	176.6	7.64	214.0	9.48	240.8	10.94	267.5	12.42	299.6	13.96	318.3	14.99	337.1	16.24
	65	176.6	7.79	214.0	9.68	240.8	11.16	267.5	12.70	299.6	14.73	318.3	16.17	331.7	17.15
	70	176.6	7.97	214.0	9.91	240.8	11.72	267.5	13.75	299.6	15.94	318.3	17.50	326.4	18.05
	75	176.6	8.35	214.0	10.81	240.8	12.87	267.5	15.14	299.6	17.58	315.7	19.08	321.0	19.21
	80	176.6	8.95	214.0	11.62	240.8	13.85	267.5	16.32	299.6	18.96	310.3	19.99	315.7	20.12
	85	176.6	10.28	214.0	13.40	240.8	16.02	267.5	18.88	296.9	21.72	299.6	21.83	305.0	21.98
	90	176.6	11.01	214.0	14.38	240.8	17.20	267.5	20.29	291.6	22.65	294.3	22.76	299.6	22.91
	95	176.6	11.77	214.0	15.41	240.8	18.46	267.5	21.80	286.2	23.56	291.6	23.69	296.9	23.84
	100	176.6	12.60	214.0	16.49	240.8	19.81	267.5	23.41	280.9	24.49	286.2	24.62	291.6	24.79
	105	176.6	14.17	203.3	19.18	230.1	22.67	256.8	26.16	262.2	26.81	275.5	27.25	280.9	28.12
	110	171.2	15.70	192.6	20.71	214.0	26.38	240.8	28.12	246.1	28.56	262.2	29.65	272.9	30.30
90	23	158.9	5.22	192.6	6.52	216.7	7.83	240.8	8.94	269.6	10.25	286.5	11.18	310.6	12.48
	25	158.9	5.40	192.6	6.71	216.7	8.01	240.8	9.13	269.6	10.43	286.5	11.37	310.6	12.67
	30	158.9	5.59	192.6	6.89	216.7	8.20	240.8	9.32	269.6	10.62	286.5	11.55	310.6	12.86
	35	158.9	5.78	192.6	7.08	216.7	8.38	240.8	9.50	269.6	10.81	286.5	11.74	310.6	13.04
	40	158.9	6.15	192.6	7.45	216.7	8.76	240.8	9.87	269.6	11.18	286.5	12.11	310.6	13.41
	45	158.9	6.33	192.6	7.64	216.7	8.94	240.8	10.06	269.6	11.37	286.5	12.30	310.6	13.60
	50	158.9	6.46	192.6	7.95	216.7	9.10	240.8	10.33	269.6	11.59	286.5	12.45	310.6	13.75
	55	158.9	6.59	192.6	8.10	216.7	9.30	240.8	10.54	269.6	11.84	286.5	12.70	310.6	14.03
	60	158.9	6.84	192.6	8.42	216.7	9.68	240.8	11.01	269.6	12.35	286.5	13.25	310.6	14.66
	65	158.9	6.96	192.6	8.60	216.7	9.91	240.8	11.24	269.6	12.62	286.5	13.80	310.6	15.69
	70	158.9	7.12	192.6	8.80	216.7	10.13	240.8	11.82	269.6	13.65	286.5	14.94	310.6	17.00
	75	158.9	7.32	192.6	9.38	216.7	11.11	240.8	12.97	269.6	15.01	286.5	16.44	310.6	18.73
	80	158.9	7.84	192.6	10.08	216.7	11.94	240.8	13.98	269.6	16.19	286.5	17.73	308.2	19.96
	85	158.9	8.98	192.6	11.59	216.7	13.78	240.8	16.17	269.6	18.73	286.5	20.57	298.5	21.80
	90	158.9	9.61	192.6	12.42	216.7	14.78	240.8	17.35	269.6	20.14	286.5	22.10	293.7	22.73
	95	158.9	10.26	192.6	13.30	216.7	15.84	240.8	18.63	269.6	21.62	284.1	23.48	288.9	23.64
	100	158.9	10.96	192.6	14.23	216.7	16.97	240.8	19.96	269.6	20.69	279.3	24.41	284.1	24.57
	105	158.9	11.92	192.6	15.46	214.3	18.45	238.3	21.61	264.8	24.92	269.6	25.40	274.5	25.40
	110	158.9	12.11	192.6	15.65	211.9	18.63	235.9	21.80	252.8	25.15	264.8	25.53	269.6	25.53
80	23	141.2	4.56	171.2	5.81	192.6	6.91	214.0	8.01	239.7	8.96	254.7	9.74	276.1	10.84
	25	141.2	4.71	171.2	5.97	192.6	7.07	214.0	8.17	239.7	9.11	254.7	9.90	276.1	11.00
	30	141.2	4.87	171.2	6.13	192.6	7.23	214.0	8.33	239.7	9.27	254.7	10.06	276.1	11.16
	35	141.2	5.03	171.2	6.29	192.6	7.39	214.0	8.49	239.7	9.43	254.7	10.21	276.1	11.31
	40	141.2	5.34	171.2	6.60	192.6	7.70	214.0	8.80	239.7	9.74	254.7	10.53	276.1	11.63
	45	141.2	5.50	171.2	6.76	192.6	7.86	214.0	8.96	239.7	9.90	254.7	10.69	276.1	11.79
	50	141.2	5.73	171.2	6.99	192.6	8.00	214.0	9.05	239.7	10.13	254.7	10.86	276.1	11.99
	55	141.2	5.83	171.2	7.14	192.6	8.17	214.0	9.23	239.7	10.33	254.7	11.09	276.1	12.25
	60	141.2	6.06	171.2	7.42	192.6	8.50	214.0	9.63	239.7	10.79	254.7	11.57	276.1	12.77
	65	141.2	6.19	171.2	7.57	192.6	8.67	214.0	9.83	239.7	11.01	254.7	11.82	276.1	13.18
	70	141.2	6.31	171.2	7.72	192.6	8.88	214.0	10.06	239.7	11.52	254.7	12.57	276.1	14.26
	75	141.2	6.46	171.2	8.05	192.6	9.48	214.0	11.01	239.7	12.67	254.7	13.83	276.1	15.69
	80	141.2	6.81	171.2	8.65	192.6	10.18	214.0	11.84	239.7	13.63	254.7	14.91	276.1	16.90
	85	141.2	7.77	171.2	9.93	192.6	11.72	214.0	13.65	239.7	15.77	254.7	17.25	276.1	19.59
	90	141.2	8.30	171.2	10.61	192.6	12.55	214.0	14.66	239.7	16.92	254.7	18.51	276.1	21.07
	95	141.2	8.88	171.2	11.37	192.6	13.45	214.0	15.72	239.7	18.15	254.7	19.89	276.1	22.63
	100	141.2	9.45	171.2	12.14	192.6	14.38	214.0	16.82	239.7	19.46	254.7	21.32	276.1	24.29
	105	141.2	10.21	171.2	13.20	192.6	15.56	214.0	18.23	239.7	21.06	254.7	23.10	271.8	25.62
	110	141.2	10.37	171.2	13.36	192.6	15.72	214.0	18.39	239.7	21.22	254.7	23.26	271.8	25.77

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	123.6	4.18	149.8	5.22	168.5	6.00	187.3	6.92	209.7	7.83	222.8	8.35	241.6	9.40
	25	123.6	4.31	149.8	5.35	168.5	6.13	187.3	7.05	209.7	7.96	222.8	8.48	241.6	9.53
	30	123.6	4.44	149.8	5.48	168.5	6.26	187.3	7.18	209.7	8.09	222.8	8.61	241.6	9.66
	35	123.6	4.57	149.8	5.61	168.5	6.39	187.3	7.31	209.7	8.22	222.8	8.74	241.6	9.79
	40	123.6	4.83	149.8	5.87	168.5	6.66	187.3	7.57	209.7	8.48	222.8	9.00	241.6	10.05
	45	123.6	4.96	149.8	6.00	168.5	6.79	187.3	7.70	209.7	8.61	222.8	9.13	241.6	10.18
	50	123.6	5.05	149.8	6.11	168.5	6.94	187.3	7.82	209.7	8.73	222.8	9.33	241.6	10.28
	55	123.6	5.15	149.8	6.21	168.5	7.07	187.3	7.97	209.7	8.90	222.8	9.53	241.6	10.51
	60	123.6	5.33	149.8	6.46	168.5	7.34	187.3	8.30	209.7	9.28	222.8	9.93	241.6	10.96
	65	123.6	5.43	149.8	6.59	168.5	7.49	187.3	8.47	209.7	9.45	222.8	10.16	241.6	11.19
	70	123.6	5.53	149.8	6.71	168.5	7.67	187.3	8.65	209.7	9.68	222.8	10.41	241.6	11.74
	75	123.6	5.66	149.8	6.89	168.5	7.97	187.3	9.20	209.7	10.51	222.8	11.44	241.6	12.92
	80	123.6	5.86	149.8	7.32	168.5	8.55	187.3	9.88	209.7	11.31	222.8	12.32	241.6	13.90
	85	123.6	6.66	149.8	8.40	168.5	9.83	187.3	11.37	209.7	13.02	222.8	14.21	241.6	16.07
	90	123.6	7.12	149.8	8.98	168.5	10.51	187.3	12.17	209.7	13.98	222.8	15.24	241.6	17.25
	95	123.6	7.57	149.8	9.58	168.5	11.24	187.3	13.05	209.7	14.99	222.8	16.34	241.6	18.53
	100	123.6	8.07	149.8	10.21	168.5	12.02	187.3	13.96	209.7	16.04	222.8	17.53	241.6	19.86
	105	123.6	8.74	149.8	10.96	168.5	12.92	187.3	15.01	209.7	17.36	222.8	18.92	241.6	21.40
	110	123.6	8.87	149.8	11.09	168.5	13.05	187.3	15.14	209.7	17.49	222.8	19.05	241.6	21.53
60	23	105.9	3.51	128.4	4.36	144.5	5.00	160.5	5.74	179.8	6.49	191.0	6.91	207.0	7.76
	25	105.9	3.62	128.4	4.47	144.5	5.10	160.5	5.85	179.8	6.59	191.0	7.02	207.0	7.87
	30	105.9	3.72	128.4	4.57	144.5	5.21	160.5	5.95	179.8	6.70	191.0	7.12	207.0	7.98
	35	105.9	3.93	128.4	4.79	144.5	5.42	160.5	6.17	179.8	6.91	191.0	7.34	207.0	8.19
	40	105.9	4.04	128.4	4.89	144.5	5.53	160.5	6.27	179.8	7.02	191.0	7.44	207.0	8.29
	45	105.9	4.04	128.4	4.89	144.5	5.53	160.5	6.27	179.8	7.02	191.0	7.44	207.0	8.29
	50	105.9	4.12	128.4	4.98	144.5	5.65	160.5	6.37	179.8	7.11	191.0	7.60	207.0	8.38
	55	105.9	4.20	128.4	5.06	144.5	5.76	160.5	6.49	179.8	7.25	191.0	7.77	207.0	8.56
	60	105.9	4.34	128.4	5.27	144.5	5.98	160.5	6.76	179.8	7.56	191.0	8.09	207.0	8.93
	65	105.9	4.43	128.4	5.37	144.5	6.11	160.5	6.90	179.8	7.70	191.0	8.28	207.0	9.12
	70	105.9	4.51	128.4	5.47	144.5	6.25	160.5	7.05	179.8	7.89	191.0	8.48	207.0	9.57
	75	105.9	4.61	128.4	5.61	144.5	6.49	160.5	7.50	179.8	8.56	191.0	9.32	207.0	10.53
	80	105.9	4.77	128.4	5.96	144.5	6.97	160.5	8.05	179.8	9.22	191.0	10.04	207.0	11.33
	85	105.9	5.80	128.4	7.31	144.5	8.56	160.5	9.92	179.8	11.39	191.0	12.42	207.0	14.06
	90	105.9	5.80	128.4	7.31	144.5	8.56	160.5	9.92	179.8	11.39	191.0	12.42	207.0	14.06
	95	105.9	6.17	128.4	7.81	144.5	9.16	160.5	10.63	179.8	12.21	191.0	13.32	207.0	15.10
	100	105.9	6.58	128.4	8.32	144.5	9.79	160.5	11.37	179.8	13.07	191.0	14.28	207.0	16.19
	105	105.9	7.12	128.4	8.93	144.5	10.53	160.5	12.23	179.8	14.14	191.0	15.42	207.0	17.44
	110	105.9	7.23	128.4	9.04	144.5	10.63	160.5	12.33	179.8	14.25	191.0	15.52	207.0	17.55
50	23	88.3	2.71	107.0	3.39	120.4	3.90	133.8	4.49	149.8	5.09	159.2	5.43	172.5	6.10
	25	88.3	2.80	107.0	3.48	120.4	3.98	133.8	4.58	149.8	5.17	159.2	5.51	172.5	6.19
	30	88.3	2.88	107.0	3.56	120.4	4.07	133.8	4.66	149.8	5.26	159.2	5.60	172.5	6.27
	35	88.3	2.97	107.0	3.65	120.4	4.15	133.8	4.75	149.8	5.34	159.2	5.68	172.5	6.36
	40	88.3	3.14	107.0	3.82	120.4	4.32	133.8	4.92	149.8	5.51	159.2	5.85	172.5	6.53
	45	88.3	3.22	107.0	3.90	120.4	4.41	133.8	5.00	149.8	5.60	159.2	5.93	172.5	6.61
	50	88.3	3.28	107.0	3.97	120.4	4.51	133.8	5.08	149.8	5.67	159.2	6.06	172.5	6.68
	55	88.3	3.35	107.0	4.03	120.4	4.59	133.8	5.18	149.8	5.78	159.2	6.19	172.5	6.83
	60	88.3	3.46	107.0	4.20	120.4	4.77	133.8	5.39	149.8	6.03	159.2	6.45	172.5	7.12
	65	88.3	3.53	107.0	4.28	120.4	4.87	133.8	5.50	149.8	6.14	159.2	6.60	172.5	7.27
	70	88.3	3.59	107.0	4.36	120.4	4.98	133.8	5.62	149.8	6.29	159.2	6.76	172.5	7.63
	75	88.3	3.68	107.0	4.48	120.4	5.18	133.8	5.98	149.8	6.83	159.2	7.43	172.5	8.40
	80	88.3	3.81	107.0	4.75	120.4	5.55	133.8	6.42	149.8	7.35	159.2	8.00	172.5	9.03
	85	88.3	4.62	107.0	5.83	120.4	6.83	133.8	7.91	149.8	9.08	159.2	9.90	172.5	11.21
	90	88.3	4.62	107.0	5.83	120.4	6.83	133.8	7.91	149.8	9.08	159.2	9.90	172.5	11.21
	95	88.3	4.92	107.0	6.22	120.4	7.30	133.8	8.48	149.8	9.74	159.2	10.62	172.5	12.04
	100	88.3	5.24	107.0	6.63	120.4	7.81	133.8	9.07	149.8	10.42	159.2	11.39	172.5	12.90
	105	88.3	5.68	107.0	7.12	120.4	8.39	133.8	9.75	149.8	11.28	159.2	12.29	172.5	13.90
	110	88.3	5.76	107.0	7.21	120.4	8.48	133.8	9.83	149.8	11.36	159.2	12.38	172.5	13.99

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN290BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	245.7	9.22	296.1	11.78	337.0	13.83	374.8	15.88	387.4	15.37	390.6	14.98	400.0	14.60
	25	245.7	9.35	296.1	11.91	337.0	13.96	374.8	16.01	387.4	15.50	390.6	15.11	400.0	14.73
	30	245.7	9.48	296.1	12.04	337.0	14.09	374.8	16.14	387.4	15.62	390.6	15.24	400.0	14.86
	35	245.7	9.60	296.1	12.17	337.0	14.22	374.8	16.26	387.4	15.75	390.6	15.37	400.0	14.98
	40	245.7	9.86	296.1	12.42	337.0	14.47	374.8	16.52	387.4	16.01	390.6	15.75	400.0	15.24
	45	245.7	9.99	296.1	12.55	337.0	14.60	374.8	16.65	387.4	16.14	390.6	15.88	400.0	15.37
	50	245.7	10.31	296.1	12.90	337.0	14.90	374.8	16.87	387.4	16.46	390.6	16.06	400.0	15.65
	55	245.7	10.53	296.1	13.17	337.0	15.22	374.8	16.95	381.1	16.52	387.4	16.11	393.7	15.82
	60	245.7	10.96	296.1	13.74	337.0	15.90	362.2	17.46	371.7	17.60	374.8	17.68	384.3	17.81
	65	245.7	11.20	296.1	14.17	337.0	17.08	355.9	18.43	365.4	18.57	368.5	18.68	378.0	18.81
	70	245.7	11.58	296.1	15.33	337.0	18.49	352.8	19.41	359.1	19.57	365.4	19.68	371.7	19.81
	75	245.7	12.71	296.1	16.87	337.0	20.38	346.5	20.65	352.8	20.81	359.1	20.92	365.4	21.08
	80	245.7	13.68	296.1	18.19	330.7	21.46	340.2	21.62	346.5	21.81	352.8	21.92	359.1	22.10
	85	245.7	15.82	296.1	21.08	321.3	23.40	327.6	23.62	337.0	23.80	340.2	23.94	349.6	24.16
	90	245.7	16.95	296.1	22.64	315.0	24.40	324.4	24.61	330.7	24.83	337.0	24.97	343.3	25.18
	95	245.7	18.19	296.1	24.34	311.8	25.40	315.0	25.61	324.4	25.86	330.7	26.02	340.2	26.23
	100	245.7	19.49	296.1	26.13	305.5	26.40	311.8	26.64	321.3	26.88	324.4	26.99	333.9	27.26
	105	239.4	21.26	280.3	27.66	286.6	28.69	296.1	30.74	302.4	32.02	311.8	32.53	318.1	33.04
	110	220.5	21.77	261.4	28.17	267.7	29.71	277.2	33.04	283.5	34.07	302.4	35.35	308.7	36.11
120	23	225.8	8.40	275.3	10.69	312.4	12.47	346.4	14.51	380.4	15.78	383.5	15.65	392.8	15.02
	25	225.8	8.53	275.3	10.82	312.4	12.60	346.4	14.63	380.4	15.91	383.5	15.78	392.8	15.14
	30	225.8	8.65	275.3	10.94	312.4	12.73	346.4	14.76	380.4	16.03	383.5	15.91	392.8	15.27
	35	225.8	8.78	275.3	11.07	312.4	12.85	346.4	14.89	380.4	16.16	383.5	16.03	392.8	15.40
	40	225.8	9.04	275.3	11.33	312.4	13.11	346.4	15.14	380.4	16.42	383.5	16.29	392.8	15.65
	45	225.8	9.16	275.3	11.45	312.4	13.23	346.4	15.27	380.4	16.54	383.5	16.42	392.8	15.78
	50	225.8	9.42	275.3	11.77	312.4	13.58	346.4	15.47	380.4	16.79	383.5	16.46	392.8	16.03
	55	225.8	9.61	275.3	12.01	312.4	13.87	346.4	15.79	374.2	16.84	380.4	16.52	386.6	16.09
	60	225.8	10.01	275.3	12.52	312.4	14.47	346.4	16.49	365.0	17.49	368.1	17.57	374.2	17.68
	65	225.8	10.23	275.3	12.79	312.4	15.14	346.4	17.89	358.8	18.46	365.0	18.54	371.1	18.68
	70	223.5	10.88	272.5	14.16	309.3	17.03	342.9	20.05	349.1	20.19	355.2	20.31	361.3	20.45
	75	225.8	11.39	275.3	15.01	312.4	18.06	340.2	20.51	346.4	20.67	352.6	20.78	358.8	20.92
	80	225.8	12.25	275.3	16.17	312.4	19.46	334.0	21.48	340.2	21.67	346.4	21.78	352.6	21.94
	85	225.8	14.12	275.3	18.70	312.4	22.56	321.7	23.48	330.9	23.64	334.0	23.78	343.3	23.97
	90	225.8	15.14	275.3	20.08	309.3	24.26	318.6	24.45	324.8	24.67	330.9	24.80	337.1	24.99
	95	225.8	16.22	275.3	21.56	306.2	25.24	309.3	25.45	318.6	25.67	324.8	25.80	330.9	26.02
	100	225.8	17.38	275.3	23.13	300.0	26.23	306.2	26.45	315.5	26.69	318.6	26.83	324.8	26.99
	105	216.5	19.09	256.7	25.45	275.3	27.74	290.7	30.54	296.9	31.81	306.2	32.32	312.4	32.83
	110	210.3	20.87	244.3	27.23	253.6	29.52	272.2	32.83	278.4	33.85	296.9	35.12	303.1	35.89
110	23	206.5	7.59	252.0	9.61	285.4	11.38	318.8	12.90	352.2	14.67	373.4	15.93	385.6	15.43
	25	206.5	7.71	252.0	9.74	285.4	11.51	318.8	13.02	352.2	14.79	373.4	16.06	385.6	15.55
	30	206.5	7.84	252.0	9.86	285.4	11.63	318.8	13.15	352.2	14.92	373.4	16.19	385.6	15.68
	35	206.5	7.97	252.0	9.99	285.4	11.76	318.8	13.28	352.2	15.05	373.4	16.31	385.6	15.81
	40	206.5	8.22	252.0	10.24	285.4	12.01	318.8	13.53	352.2	15.30	373.4	16.56	385.6	16.06
	45	206.5	8.35	252.0	10.37	285.4	12.14	318.8	13.66	352.2	15.43	373.4	16.69	385.6	16.19
	50	206.5	8.56	252.0	10.66	285.4	12.28	318.8	13.98	352.2	15.68	373.4	16.84	385.6	16.46
	55	206.5	8.74	252.0	10.88	285.4	12.55	318.8	14.28	352.2	16.03	373.4	16.92	379.5	16.52
	60	206.5	9.10	252.0	11.34	285.4	13.09	318.8	14.90	352.2	16.84	361.3	17.46	367.4	17.57
	65	206.5	9.28	252.0	11.58	285.4	13.39	318.8	15.71	352.2	18.27	355.2	18.43	364.3	18.54
	70	206.5	9.50	252.0	12.06	285.4	14.41	318.8	17.00	346.1	19.32	352.2	19.41	358.3	19.54
	75	206.5	10.12	252.0	13.25	285.4	15.87	318.8	18.73	340.1	20.54	343.1	20.62	352.2	20.78
	80	206.5	10.88	252.0	14.25	285.4	17.08	318.8	20.19	334.0	21.51	340.1	21.62	346.1	21.78
	85	206.5	12.52	252.0	16.46	285.4	19.78	318.8	23.32	324.9	23.51	327.9	23.62	334.0	23.78
	90	206.5	13.41	252.0	17.68	285.4	21.27	312.7	24.29	318.8	24.48	321.8	24.61	330.9	24.78
	95	206.5	14.39	252.0	18.97	285.4	22.83	303.6	25.29	312.7	25.48	318.8	25.61	324.9	25.80
	100	206.5	15.38	252.0	20.35	285.4	24.51	300.6	26.29	306.7	26.48	312.7	26.64	318.8	26.83
	105	194.3	16.94	224.7	22.76	264.1	26.81	285.4	30.35	291.5	31.61	300.6	32.12	306.7	32.62
	110	188.2	18.71	212.5	24.53	242.9	31.11	267.2	32.62	273.3	33.63	291.5	34.90	297.5	35.66

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	189.2	5.85	229.3	7.72	257.9	8.89	286.6	9.36	321.0	12.17	341.1	13.10	369.7	14.98
	25	189.2	6.08	229.3	7.96	257.9	9.13	286.6	9.83	321.0	12.40	341.1	13.34	369.7	15.21
	30	189.2	6.32	229.3	8.19	257.9	9.36	286.6	10.30	321.0	12.64	341.1	13.57	369.7	15.44
	35	189.2	6.55	229.3	8.42	257.9	9.59	286.6	10.76	321.0	12.87	341.1	13.81	369.7	15.68
	40	189.2	7.02	229.3	8.89	257.9	10.06	286.6	11.70	321.0	13.34	341.1	14.27	369.7	16.15
	45	189.2	7.25	229.3	9.13	257.9	10.53	286.6	12.17	321.0	13.57	341.1	14.51	369.7	16.38
	50	189.2	7.75	229.3	9.55	257.9	11.01	286.6	12.52	321.0	14.06	341.1	15.09	369.7	16.68
	55	189.2	7.88	229.3	9.77	257.9	11.25	286.6	12.77	321.0	14.36	341.1	15.41	369.7	17.00
	60	189.2	8.20	229.3	10.18	257.9	11.74	286.6	13.33	321.0	14.98	341.1	16.09	361.1	17.44
	65	189.2	8.37	229.3	10.39	257.9	11.98	286.6	13.63	321.0	15.82	341.1	17.35	355.4	18.41
	70	189.2	8.56	229.3	10.63	257.9	12.58	286.6	14.76	321.0	17.11	341.1	18.78	349.7	19.38
	75	189.2	8.96	229.3	11.61	257.9	13.82	286.6	16.25	321.0	18.87	338.2	20.49	343.9	20.62
	80	189.2	9.61	229.3	12.47	257.9	14.87	286.6	17.52	321.0	20.35	332.5	21.46	338.2	21.59
	85	189.2	11.04	229.3	14.39	257.9	17.19	286.6	20.27	318.1	23.32	321.0	23.43	326.7	23.59
	90	189.2	11.82	229.3	15.44	257.9	18.46	286.6	21.78	312.4	24.32	315.3	24.43	321.0	24.59
	95	189.2	12.63	229.3	16.54	257.9	19.81	286.6	23.40	306.7	25.29	312.4	25.42	318.1	25.59
	100	189.2	13.52	229.3	17.71	257.9	21.27	286.6	25.13	300.9	26.29	306.7	26.42	312.4	26.61
	105	189.2	15.21	217.8	20.59	246.5	24.34	275.1	28.08	280.9	28.78	295.2	29.25	300.9	30.19
	110	183.4	16.85	206.4	22.23	229.3	28.31	257.9	30.19	263.7	30.65	280.9	31.82	292.3	32.53
90	23	170.2	5.60	206.4	7.00	232.1	8.40	257.9	9.60	288.9	11.00	306.9	12.00	332.7	13.40
	25	170.2	5.80	206.4	7.20	232.1	8.60	257.9	9.80	288.9	11.20	306.9	12.20	332.7	13.60
	30	170.2	6.00	206.4	7.40	232.1	8.80	257.9	10.00	288.9	11.40	306.9	12.40	332.7	13.80
	35	170.2	6.20	206.4	7.60	232.1	9.00	257.9	10.20	288.9	11.60	306.9	12.60	332.7	14.00
	40	170.2	6.60	206.4	8.00	232.1	9.40	257.9	10.60	288.9	12.00	306.9	13.00	332.7	14.40
	45	170.2	6.80	206.4	8.20	232.1	9.60	257.9	10.80	288.9	12.20	306.9	13.20	332.7	14.60
	50	170.2	6.94	206.4	8.53	232.1	9.77	257.9	11.09	288.9	12.44	306.9	13.36	332.7	14.76
	55	170.2	7.07	206.4	8.69	232.1	9.99	257.9	11.31	288.9	12.71	306.9	13.63	332.7	15.06
	60	170.2	7.34	206.4	9.04	232.1	10.39	257.9	11.82	288.9	13.25	306.9	14.22	332.7	15.73
	65	170.2	7.48	206.4	9.23	232.1	10.63	257.9	12.06	288.9	13.55	306.9	14.82	332.7	16.84
	70	170.2	7.64	206.4	9.45	232.1	10.88	257.9	12.69	288.9	14.66	306.9	16.03	332.7	18.24
	75	170.2	7.85	206.4	10.07	232.1	11.93	257.9	13.93	288.9	16.11	306.9	17.65	332.7	20.11
	80	170.2	8.42	206.4	10.82	232.1	12.82	257.9	15.01	288.9	17.38	306.9	19.03	330.2	21.43
	85	170.2	9.64	206.4	12.44	232.1	14.79	257.9	17.35	288.9	20.11	306.9	22.08	319.8	23.40
	90	170.2	10.31	206.4	13.33	232.1	15.87	257.9	18.62	288.9	21.62	306.9	23.72	314.7	24.40
	95	170.2	11.01	206.4	14.28	232.1	17.00	257.9	20.00	288.9	23.21	304.4	25.21	309.5	25.37
	100	170.2	11.77	206.4	15.28	232.1	18.22	257.9	21.43	288.9	22.21	299.2	26.21	304.4	26.37
	105	170.2	12.80	206.4	16.60	229.6	19.80	255.4	23.20	283.7	26.75	288.9	27.26	294.1	27.26
	110	170.2	13.00	206.4	16.80	227.0	20.00	252.8	23.40	270.8	27.00	283.7	27.40	288.9	27.40
80	23	151.3	4.89	183.4	6.24	206.4	7.42	229.3	8.60	256.8	9.62	272.8	10.46	295.8	11.64
	25	151.3	5.06	183.4	6.41	206.4	7.59	229.3	8.77	256.8	9.78	272.8	10.63	295.8	11.81
	30	151.3	5.23	183.4	6.58	206.4	7.76	229.3	8.94	256.8	9.95	272.8	10.80	295.8	11.98
	35	151.3	5.40	183.4	6.75	206.4	7.93	229.3	9.11	256.8	10.12	272.8	10.96	295.8	12.15
	40	151.3	5.74	183.4	7.08	206.4	8.27	229.3	9.45	256.8	10.46	272.8	11.30	295.8	12.48
	45	151.3	5.90	183.4	7.25	206.4	8.43	229.3	9.62	256.8	10.63	272.8	11.47	295.8	12.65
	50	151.3	6.15	183.4	7.50	206.4	8.58	229.3	9.72	256.8	10.88	272.8	11.66	295.8	12.87
	55	151.3	6.26	183.4	7.67	206.4	8.77	229.3	9.91	256.8	11.09	272.8	11.90	295.8	13.14
	60	151.3	6.50	183.4	7.96	206.4	9.12	229.3	10.34	256.8	11.58	272.8	12.42	295.8	13.71
	65	151.3	6.64	183.4	8.12	206.4	9.31	229.3	10.55	256.8	11.82	272.8	12.69	295.8	14.14
	70	151.3	6.77	183.4	8.29	206.4	9.53	229.3	10.80	256.8	12.36	272.8	13.49	295.8	15.30
	75	151.3	6.94	183.4	8.64	206.4	10.18	229.3	11.82	256.8	13.60	272.8	14.84	295.8	16.84
	80	151.3	7.31	183.4	9.28	206.4	10.93	229.3	12.71	256.8	14.63	272.8	16.00	295.8	18.14
	85	151.3	8.34	183.4	10.66	206.4	12.58	229.3	14.66	256.8	16.92	272.8	18.51	295.8	21.02
	90	151.3	8.91	183.4	11.39	206.4	13.47	229.3	15.73	256.8	18.16	272.8	19.86	295.8	22.62
	95	151.3	9.53	183.4	12.20	206.4	14.44	229.3	16.87	256.8	19.49	272.8	21.35	295.8	24.29
	100	151.3	10.15	183.4	13.04	206.4	15.44	229.3	18.06	256.8	20.89	272.8	22.89	295.8	26.07
	105	151.3	10.96	183.4	14.17	206.4	16.70	229.3	19.57	256.8	22.60	272.8	24.80	291.2	27.50
	110	151.3	11.13	183.4	14.34	206.4	16.87	229.3	19.74	256.8	22.77	272.8	24.97	291.2	27.66

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	132.4	4.48	160.5	5.60	180.6	6.44	200.6	7.42	224.7	8.40	238.7	8.96	258.8	10.09
	25	132.4	4.62	160.5	5.74	180.6	6.58	200.6	7.56	224.7	8.54	238.7	9.10	258.8	10.23
	30	132.4	4.76	160.5	5.88	180.6	6.72	200.6	7.70	224.7	8.68	238.7	9.25	258.8	10.37
	35	132.4	4.90	160.5	6.02	180.6	6.86	200.6	7.84	224.7	8.82	238.7	9.39	258.8	10.51
	40	132.4	5.18	160.5	6.30	180.6	7.14	200.6	8.12	224.7	9.10	238.7	9.67	258.8	10.79
	45	132.4	5.32	160.5	6.44	180.6	7.28	200.6	8.26	224.7	9.25	238.7	9.81	258.8	10.93
	50	132.4	5.42	160.5	6.56	180.6	7.45	200.6	8.39	224.7	9.37	238.7	10.01	258.8	11.04
	55	132.4	5.53	160.5	6.67	180.6	7.58	200.6	8.56	224.7	9.55	238.7	10.23	258.8	11.28
	60	132.4	5.72	160.5	6.94	180.6	7.88	200.6	8.91	224.7	9.96	238.7	10.66	258.8	11.77
	65	132.4	5.83	160.5	7.07	180.6	8.04	200.6	9.10	224.7	10.15	238.7	10.90	258.8	12.01
	70	132.4	5.94	160.5	7.21	180.6	8.23	200.6	9.28	224.7	10.39	238.7	11.17	258.8	12.60
	75	132.4	6.07	160.5	7.40	180.6	8.56	200.6	9.88	224.7	11.28	238.7	12.28	258.8	13.87
	80	132.4	6.29	160.5	7.85	180.6	9.18	200.6	10.61	224.7	12.15	238.7	13.22	258.8	14.93
	85	132.4	7.15	160.5	9.01	180.6	10.55	200.6	12.20	224.7	13.98	238.7	15.25	258.8	17.25
	90	132.4	7.64	160.5	9.64	180.6	11.28	200.6	13.06	224.7	15.01	238.7	16.36	258.8	18.51
	95	132.4	8.12	160.5	10.28	180.6	12.06	200.6	14.01	224.7	16.09	238.7	17.54	258.8	19.89
	100	132.4	8.66	160.5	10.96	180.6	12.90	200.6	14.98	224.7	17.22	238.7	18.81	258.8	21.32
	105	132.4	9.39	160.5	11.77	180.6	13.87	200.6	16.11	224.7	18.63	238.7	20.31	258.8	22.97
	110	132.4	9.53	160.5	11.91	180.6	14.01	200.6	16.25	224.7	18.77	238.7	20.45	258.8	23.11
60	23	113.5	3.77	137.6	4.68	154.8	5.36	172.0	6.16	192.6	6.96	204.6	7.42	221.8	8.33
	25	113.5	3.88	137.6	4.79	154.8	5.48	172.0	6.28	192.6	7.08	204.6	7.53	221.8	8.45
	30	113.5	3.99	137.6	4.91	154.8	5.59	172.0	6.39	192.6	7.19	204.6	7.65	221.8	8.56
	35	113.5	4.22	137.6	5.14	154.8	5.82	172.0	6.62	192.6	7.42	204.6	7.88	221.8	8.79
	40	113.5	4.34	137.6	5.25	154.8	5.94	172.0	6.73	192.6	7.53	204.6	7.99	221.8	8.90
	45	113.5	4.34	137.6	5.25	154.8	5.94	172.0	6.73	192.6	7.53	204.6	7.99	221.8	8.90
	50	113.5	4.42	137.6	5.34	154.8	6.07	172.0	6.84	192.6	7.63	204.6	8.16	221.8	8.99
	55	113.5	4.51	137.6	5.43	154.8	6.18	172.0	6.97	192.6	7.79	204.6	8.34	221.8	9.19
	60	113.5	4.66	137.6	5.65	154.8	6.42	172.0	7.26	192.6	8.12	204.6	8.69	221.8	9.59
	65	113.5	4.75	137.6	5.76	154.8	6.55	172.0	7.41	192.6	8.27	204.6	8.88	221.8	9.79
	70	113.5	4.84	137.6	5.87	154.8	6.71	172.0	7.57	192.6	8.47	204.6	9.10	221.8	10.27
	75	113.5	4.95	137.6	6.03	154.8	6.97	172.0	8.05	192.6	9.19	204.6	10.01	221.8	11.30
	80	113.5	5.12	137.6	6.40	154.8	7.48	172.0	8.64	192.6	9.90	204.6	10.78	221.8	12.16
	85	113.5	6.22	137.6	7.85	154.8	9.19	172.0	10.64	192.6	12.23	204.6	13.33	221.8	15.09
	90	113.5	6.22	137.6	7.85	154.8	9.19	172.0	10.64	192.6	12.23	204.6	13.33	221.8	15.09
	95	113.5	6.62	137.6	8.38	154.8	9.83	172.0	11.41	192.6	13.11	204.6	14.29	221.8	16.21
	100	113.5	7.06	137.6	8.93	154.8	10.51	172.0	12.21	192.6	14.03	204.6	15.33	221.8	17.37
	105	113.5	7.65	137.6	9.59	154.8	11.30	172.0	13.13	192.6	15.18	204.6	16.55	221.8	18.72
	110	113.5	7.76	137.6	9.70	154.8	11.41	172.0	13.24	192.6	15.29	204.6	16.66	221.8	18.83
50	23	94.6	2.91	114.6	3.64	129.0	4.19	143.3	4.82	160.5	5.46	170.5	5.82	184.9	6.55
	25	94.6	3.00	114.6	3.73	129.0	4.28	143.3	4.91	160.5	5.55	170.5	5.92	184.9	6.64
	30	94.6	3.09	114.6	3.82	129.0	4.37	143.3	5.01	160.5	5.64	170.5	6.01	184.9	6.73
	35	94.6	3.19	114.6	3.91	129.0	4.46	143.3	5.10	160.5	5.73	170.5	6.10	184.9	6.83
	40	94.6	3.37	114.6	4.10	129.0	4.64	143.3	5.28	160.5	5.92	170.5	6.28	184.9	7.01
	45	94.6	3.46	114.6	4.19	129.0	4.73	143.3	5.37	160.5	6.01	170.5	6.37	184.9	7.10
	50	94.6	3.52	114.6	4.26	129.0	4.84	143.3	5.45	160.5	6.08	170.5	6.51	184.9	7.17
	55	94.6	3.59	114.6	4.33	129.0	4.93	143.3	5.56	160.5	6.21	170.5	6.65	184.9	7.33
	60	94.6	3.72	114.6	4.51	129.0	5.12	143.3	5.79	160.5	6.47	170.5	6.93	184.9	7.64
	65	94.6	3.79	114.6	4.59	129.0	5.23	143.3	5.91	160.5	6.59	170.5	7.08	184.9	7.80
	70	94.6	3.86	114.6	4.68	129.0	5.35	143.3	6.03	160.5	6.75	170.5	7.26	184.9	8.19
	75	94.6	3.95	114.6	4.80	129.0	5.56	143.3	6.42	160.5	7.33	170.5	7.98	184.9	9.01
	80	94.6	4.09	114.6	5.10	129.0	5.96	143.3	6.89	160.5	7.89	170.5	8.59	184.9	9.70
	85	94.6	4.96	114.6	6.26	129.0	7.33	143.3	8.49	160.5	9.75	170.5	10.63	184.9	12.03
	90	94.6	4.96	114.6	6.26	129.0	7.33	143.3	8.49	160.5	9.75	170.5	10.63	184.9	12.03
	95	94.6	5.28	114.6	6.68	129.0	7.84	143.3	9.10	160.5	10.45	170.5	11.40	184.9	12.92
	100	94.6	5.63	114.6	7.12	129.0	8.38	143.3	9.73	160.5	11.19	170.5	12.22	184.9	13.85
	105	94.6	6.10	114.6	7.64	129.0	9.01	143.3	10.47	160.5	12.10	170.5	13.20	184.9	14.92
	110	94.6	6.19	114.6	7.74	129.0	9.10	143.3	10.56	160.5	12.19	170.5	13.29	184.9	15.02

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN310BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	262.0	10.31	315.8	13.19	359.5	15.48	399.8	17.78	413.2	17.20	416.6	16.77	426.7	16.36
	25	262.0	10.48	315.8	13.34	359.5	15.63	399.8	17.93	413.2	17.37	416.6	16.92	426.7	16.49
	30	262.0	10.61	315.8	13.47	359.5	15.78	399.8	18.08	413.2	17.50	416.6	17.07	426.7	16.64
	35	262.0	10.74	315.8	13.63	359.5	15.93	399.8	18.21	413.2	17.63	416.6	17.20	426.7	16.77
	40	262.0	11.04	315.8	13.90	359.5	16.19	399.8	18.51	413.2	17.93	416.6	17.63	426.7	17.07
	45	262.0	11.19	315.8	14.05	359.5	16.36	399.8	18.64	413.2	18.08	416.6	17.78	426.7	17.20
	50	262.0	11.55	315.8	14.45	359.5	16.69	399.8	18.88	413.2	18.43	416.6	17.97	426.7	17.54
	55	262.0	11.79	315.8	14.75	359.5	17.03	399.8	18.98	406.5	18.51	413.2	18.04	419.9	17.70
	60	262.0	12.26	315.8	15.38	359.5	17.80	386.3	19.56	396.4	19.71	399.8	19.78	409.9	19.95
	65	262.0	12.54	315.8	15.85	359.5	19.12	379.6	20.62	389.7	20.79	393.1	20.92	403.1	21.05
	70	262.0	12.97	315.8	17.16	359.5	20.70	376.3	21.73	383.0	21.90	389.7	22.03	396.4	22.18
	75	262.0	14.24	315.8	18.88	359.5	22.81	369.5	23.11	376.3	23.30	383.0	23.41	389.7	23.62
	80	262.0	15.33	315.8	20.36	352.7	24.03	362.8	24.22	369.5	24.42	376.3	24.55	383.0	24.76
	85	262.0	17.70	315.8	23.62	342.7	26.20	349.4	26.44	359.5	26.65	362.8	26.80	372.9	27.04
	90	262.0	18.98	315.8	25.36	336.0	27.30	346.0	27.55	352.7	27.81	359.5	27.94	366.2	28.18
	95	262.0	20.36	315.8	27.25	332.6	28.45	336.0	28.69	346.0	28.95	352.7	29.12	362.8	29.36
	100	262.0	21.82	315.8	29.25	325.9	29.55	332.6	29.83	342.7	30.09	346.0	30.22	356.1	30.52
	105	255.3	23.81	299.0	30.97	305.7	32.11	315.8	34.42	322.5	35.84	332.6	36.42	339.3	36.98
	110	235.2	24.38	278.8	31.55	285.6	33.26	295.6	36.98	302.4	38.16	322.5	39.58	329.2	40.44
120	23	240.8	9.41	293.6	11.96	333.2	13.96	369.5	16.25	405.8	17.67	409.1	17.54	419.0	16.82
	25	240.8	9.54	293.6	12.13	333.2	14.11	369.5	16.39	405.8	17.80	409.1	17.67	419.0	16.96
	30	240.8	9.68	293.6	12.26	333.2	14.24	369.5	16.52	405.8	17.95	409.1	17.80	419.0	17.10
	35	240.8	9.84	293.6	12.39	333.2	14.39	369.5	16.66	405.8	18.10	409.1	17.95	419.0	17.24
	40	240.8	10.11	293.6	12.69	333.2	14.67	369.5	16.96	405.8	18.38	409.1	18.25	419.0	17.54
	45	240.8	10.25	293.6	12.82	333.2	14.82	369.5	17.10	405.8	18.51	409.1	18.38	419.0	17.67
	50	240.8	10.55	293.6	13.17	333.2	15.21	369.5	17.33	405.8	18.81	409.1	18.43	419.0	17.95
	55	240.8	10.76	293.6	13.44	333.2	15.53	369.5	17.67	399.2	18.85	405.8	18.51	412.4	18.00
	60	240.8	11.21	293.6	14.02	333.2	16.19	369.5	18.47	389.3	19.58	392.6	19.69	399.2	19.78
	65	240.8	11.45	293.6	14.32	333.2	16.96	369.5	20.02	382.7	20.66	389.3	20.75	395.9	20.92
	70	238.4	12.18	290.7	15.85	329.9	19.07	365.8	22.44	372.3	22.61	378.9	22.74	385.4	22.91
	75	240.8	12.76	293.6	16.80	333.2	20.21	362.9	22.96	369.5	23.15	376.1	23.28	382.7	23.41
	80	240.8	13.72	293.6	18.10	333.2	21.80	356.3	24.05	362.9	24.25	369.5	24.38	376.1	24.55
	85	240.8	15.81	293.6	20.94	333.2	25.26	343.1	26.29	353.0	26.46	356.3	26.63	366.2	26.84
	90	240.8	16.96	293.6	22.48	329.9	27.17	339.8	27.38	346.4	27.62	353.0	27.77	359.6	27.98
	95	240.8	18.17	293.6	24.14	326.6	28.26	329.9	28.48	339.8	28.75	346.4	28.89	353.0	29.12
	100	240.8	19.46	293.6	25.90	320.0	29.36	326.6	29.62	336.5	29.89	339.8	30.04	346.4	30.22
	105	230.9	21.37	273.8	28.48	293.6	31.07	310.1	34.19	316.7	35.61	326.6	36.17	333.2	36.75
	110	224.3	23.37	260.6	30.50	270.5	33.05	290.3	36.75	296.9	37.90	316.7	39.34	323.3	40.18
110	23	220.2	8.50	268.8	10.76	304.4	12.74	340.0	14.45	375.7	16.43	398.3	17.83	411.3	17.27
	25	220.2	8.63	268.8	10.91	304.4	12.89	340.0	14.58	375.7	16.56	398.3	17.97	411.3	17.40
	30	220.2	8.78	268.8	11.04	304.4	13.03	340.0	14.71	375.7	16.69	398.3	18.13	411.3	17.56
	35	220.2	8.93	268.8	11.19	304.4	13.17	340.0	14.88	375.7	16.86	398.3	18.27	411.3	17.70
	40	220.2	9.21	268.8	11.45	304.4	13.44	340.0	15.14	375.7	17.12	398.3	18.55	411.3	17.97
	45	220.2	9.34	268.8	11.62	304.4	13.61	340.0	15.29	375.7	17.27	398.3	18.68	411.3	18.13
	50	220.2	9.58	268.8	11.92	304.4	13.74	340.0	15.65	375.7	17.56	398.3	18.85	411.3	18.43
	55	220.2	9.79	268.8	12.18	304.4	14.05	340.0	15.98	375.7	17.95	398.3	18.94	404.8	18.51
	60	220.2	10.18	268.8	12.69	304.4	14.65	340.0	16.69	375.7	18.85	385.4	19.56	391.9	19.69
	65	220.2	10.39	268.8	12.97	304.4	14.99	340.0	17.59	375.7	20.45	378.9	20.62	388.6	20.75
	70	220.2	10.65	268.8	13.51	304.4	16.13	340.0	19.05	369.2	21.63	375.7	21.73	382.1	21.88
	75	220.2	11.32	268.8	14.84	304.4	17.76	340.0	20.96	362.7	23.00	366.0	23.07	375.7	23.28
	80	220.2	12.18	268.8	15.96	304.4	19.12	340.0	22.61	356.2	24.09	362.7	24.22	369.2	24.38
	85	220.2	14.02	268.8	18.43	304.4	22.14	340.0	26.11	346.5	26.33	349.8	26.44	356.2	26.63
	90	220.2	15.01	268.8	19.78	304.4	23.82	333.6	27.21	340.0	27.42	343.3	27.55	353.0	27.74
	95	220.2	16.11	268.8	21.24	304.4	25.56	323.9	28.31	333.6	28.52	340.0	28.69	346.5	28.89
	100	220.2	17.24	268.8	22.78	304.4	27.44	320.6	29.44	327.1	29.66	333.6	29.83	340.0	30.04
	105	207.3	18.98	239.6	25.49	281.8	30.02	304.4	33.99	310.9	35.41	320.6	35.97	327.1	36.51
	110	200.8	20.96	226.7	27.47	259.1	34.83	285.0	36.51	291.5	37.65	310.9	39.07	317.4	39.94

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	201.8	6.55	244.6	8.64	275.1	9.95	305.7	10.48	342.4	13.63	363.8	14.67	394.4	16.77
	25	201.8	6.81	244.6	8.91	275.1	10.22	305.7	11.01	342.4	13.88	363.8	14.94	394.4	17.03
	30	201.8	7.08	244.6	9.17	275.1	10.48	305.7	11.53	342.4	14.15	363.8	15.19	394.4	17.29
	35	201.8	7.33	244.6	9.43	275.1	10.74	305.7	12.05	342.4	14.41	363.8	15.46	394.4	17.56
	40	201.8	7.86	244.6	9.95	275.1	11.26	305.7	13.10	342.4	14.94	363.8	15.98	394.4	18.08
	45	201.8	8.12	244.6	10.22	275.1	11.79	305.7	13.63	342.4	15.19	363.8	16.25	394.4	18.34
	50	201.8	8.66	244.6	10.69	275.1	12.33	305.7	14.02	342.4	15.76	363.8	16.90	394.4	18.68
	55	201.8	8.83	244.6	10.95	275.1	12.59	305.7	14.30	342.4	16.08	363.8	17.26	394.4	19.05
	60	201.8	9.17	244.6	11.40	275.1	13.14	305.7	14.92	342.4	16.77	363.8	18.00	385.2	19.52
	65	201.8	9.38	244.6	11.62	275.1	13.42	305.7	15.25	342.4	17.70	363.8	19.42	379.1	20.62
	70	201.8	9.58	244.6	11.90	275.1	14.07	305.7	16.52	342.4	19.14	363.8	21.03	373.0	21.69
	75	201.8	10.03	244.6	12.99	275.1	15.48	305.7	18.19	342.4	21.13	360.7	22.94	366.8	23.07
	80	201.8	10.76	244.6	13.96	275.1	16.66	305.7	19.61	342.4	22.78	354.6	24.03	360.7	24.18
	85	201.8	12.35	244.6	16.11	275.1	19.26	305.7	22.70	339.3	26.11	342.4	26.24	348.5	26.41
	90	201.8	13.23	244.6	17.29	275.1	20.66	305.7	24.38	333.2	27.23	336.3	27.34	342.4	27.53
	95	201.8	14.15	244.6	18.51	275.1	22.18	305.7	26.20	327.1	28.31	333.2	28.46	339.3	28.65
	100	201.8	15.14	244.6	19.82	275.1	23.82	305.7	28.15	321.0	29.44	327.1	29.59	333.2	29.79
	105	201.8	17.03	232.3	23.05	262.9	27.25	293.5	31.44	299.6	32.22	314.9	32.75	321.0	33.80
	110	195.6	18.87	220.1	24.89	244.6	31.70	275.1	33.80	281.2	34.32	299.6	35.63	311.8	36.42
90	23	181.6	6.27	220.1	7.82	247.6	9.41	275.1	10.74	308.1	12.32	327.4	13.44	354.9	15.01
	25	181.6	6.49	220.1	8.07	247.6	9.64	275.1	10.99	308.1	12.54	327.4	13.66	354.9	15.21
	30	181.6	6.72	220.1	8.29	247.6	9.84	275.1	11.19	308.1	12.76	327.4	13.88	354.9	15.46
	35	181.6	6.94	220.1	8.50	247.6	10.07	275.1	11.42	308.1	12.99	327.4	14.11	354.9	15.68
	40	181.6	7.39	220.1	8.96	247.6	10.52	275.1	11.86	308.1	13.44	327.4	14.54	354.9	16.13
	45	181.6	7.62	220.1	9.17	247.6	10.74	275.1	12.09	308.1	13.66	327.4	14.78	354.9	16.36
	50	181.6	7.77	220.1	9.54	247.6	10.95	275.1	12.43	308.1	13.94	327.4	14.95	354.9	16.52
	55	181.6	7.92	220.1	9.73	247.6	11.19	275.1	12.67	308.1	14.24	327.4	15.25	354.9	16.86
	60	181.6	8.23	220.1	10.12	247.6	11.62	275.1	13.23	308.1	14.84	327.4	15.93	354.9	17.61
	65	181.6	8.37	220.1	10.35	247.6	11.90	275.1	13.51	308.1	15.18	327.4	16.60	354.9	18.85
	70	181.6	8.55	220.1	10.57	247.6	12.18	275.1	14.20	308.1	16.41	327.4	17.95	354.9	20.42
	75	181.6	8.80	220.1	11.28	247.6	13.36	275.1	15.59	308.1	18.04	327.4	19.76	354.9	22.51
	80	181.6	9.43	220.1	12.13	247.6	14.35	275.1	16.80	308.1	19.46	327.4	21.30	352.2	23.99
	85	181.6	10.78	220.1	13.94	247.6	16.56	275.1	19.42	308.1	22.51	327.4	24.72	341.2	26.20
	90	181.6	11.55	220.1	14.92	247.6	17.76	275.1	20.85	308.1	24.22	327.4	26.57	335.7	27.30
	95	181.6	12.33	220.1	15.98	247.6	19.05	275.1	22.40	308.1	25.99	324.7	28.22	330.2	28.41
	100	181.6	13.17	220.1	17.10	247.6	20.40	275.1	23.99	308.1	27.43	319.2	29.35	324.7	29.53
	105	181.6	14.34	220.1	18.58	244.9	22.18	272.4	25.97	302.6	29.96	308.1	30.52	313.6	30.52
	110	181.6	14.54	220.1	18.81	242.1	22.40	269.6	26.20	288.9	30.22	302.6	30.67	308.1	30.67
80	23	161.4	5.48	195.6	6.98	220.1	8.31	244.6	9.64	273.9	10.78	291.0	11.72	315.5	13.03
	25	161.4	5.67	195.6	7.19	220.1	8.50	244.6	9.81	273.9	10.95	291.0	11.90	315.5	13.23
	30	161.4	5.86	195.6	7.35	220.1	8.70	244.6	10.01	273.9	11.15	291.0	12.09	315.5	13.40
	35	161.4	6.04	195.6	7.56	220.1	8.87	244.6	10.20	273.9	11.32	291.0	12.28	315.5	13.61
	40	161.4	6.42	195.6	7.93	220.1	9.26	244.6	10.57	273.9	11.72	291.0	12.65	315.5	13.98
	45	161.4	6.61	195.6	8.12	220.1	9.43	244.6	10.78	273.9	11.90	291.0	12.84	315.5	14.17
	50	161.4	6.89	195.6	8.40	220.1	9.60	244.6	10.87	273.9	12.18	291.0	13.06	315.5	14.41
	55	161.4	7.02	195.6	8.59	220.1	9.81	244.6	11.08	273.9	12.43	291.0	13.33	315.5	14.71
	60	161.4	7.28	195.6	8.91	220.1	10.22	244.6	11.58	273.9	12.97	291.0	13.90	315.5	15.35
	65	161.4	7.43	195.6	9.10	220.1	10.42	244.6	11.83	273.9	13.23	291.0	14.20	315.5	15.83
	70	161.4	7.58	195.6	9.28	220.1	10.67	244.6	12.09	273.9	13.85	291.0	15.12	315.5	17.12
	75	161.4	7.77	195.6	9.68	220.1	11.40	244.6	13.23	273.9	15.21	291.0	16.62	315.5	18.85
	80	161.4	8.20	195.6	10.39	220.1	12.24	244.6	14.24	273.9	16.39	291.0	17.91	315.5	20.32
	85	161.4	9.34	195.6	11.92	220.1	14.07	244.6	16.41	273.9	18.94	291.0	20.73	315.5	23.54
	90	161.4	9.97	195.6	12.76	220.1	15.08	244.6	17.61	273.9	20.32	291.0	22.23	315.5	25.32
	95	161.4	10.67	195.6	13.66	220.1	16.17	244.6	18.88	273.9	21.82	291.0	23.92	315.5	27.21
	100	161.4	11.36	195.6	14.60	220.1	17.29	244.6	20.21	273.9	23.37	291.0	25.62	315.5	29.19
	105	161.4	12.28	195.6	15.85	220.1	18.70	244.6	21.90	273.9	25.30	291.0	27.77	310.6	30.80
	110	161.4	12.46	195.6	16.06	220.1	18.88	244.6	22.10	273.9	25.49	291.0	27.94	310.6	30.97

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	141.2	5.01	171.2	6.27	192.6	7.22	214.0	8.31	239.7	9.41	254.6	10.05	276.0	11.28
	25	141.2	5.17	171.2	6.42	192.6	7.35	214.0	8.46	239.7	9.56	254.6	10.18	276.0	11.45
	30	141.2	5.33	171.2	6.59	192.6	7.52	214.0	8.63	239.7	9.71	254.6	10.35	276.0	11.62
	35	141.2	5.48	171.2	6.76	192.6	7.69	214.0	8.78	239.7	9.88	254.6	10.52	276.0	11.75
	40	141.2	5.80	171.2	7.06	192.6	7.99	214.0	9.10	239.7	10.18	254.6	10.82	276.0	12.09
	45	141.2	5.95	171.2	7.22	192.6	8.16	214.0	9.24	239.7	10.35	254.6	10.99	276.0	12.22
	50	141.2	6.08	171.2	7.35	192.6	8.33	214.0	9.40	239.7	10.48	254.6	11.21	276.0	12.35
	55	141.2	6.19	171.2	7.47	192.6	8.50	214.0	9.58	239.7	10.69	254.6	11.45	276.0	12.63
	60	141.2	6.42	171.2	7.77	192.6	8.83	214.0	9.97	239.7	11.15	254.6	11.92	276.0	13.17
	65	141.2	6.51	171.2	7.92	192.6	9.00	214.0	10.18	239.7	11.36	254.6	12.20	276.0	13.44
	70	141.2	6.64	171.2	8.07	192.6	9.21	214.0	10.39	239.7	11.62	254.6	12.50	276.0	14.11
	75	141.2	6.79	171.2	8.29	192.6	9.58	214.0	11.06	239.7	12.63	254.6	13.74	276.0	15.53
	80	141.2	7.06	171.2	8.80	192.6	10.27	214.0	11.88	239.7	13.61	254.6	14.80	276.0	16.71
	85	141.2	8.01	171.2	10.09	192.6	11.83	214.0	13.66	239.7	15.65	254.6	17.07	276.0	19.31
	90	141.2	8.55	171.2	10.78	192.6	12.63	214.0	14.62	239.7	16.80	254.6	18.30	276.0	20.73
	95	141.2	9.10	171.2	11.51	192.6	13.51	214.0	15.68	239.7	18.00	254.6	19.65	276.0	22.27
	100	141.2	9.71	171.2	12.26	192.6	14.45	214.0	16.77	239.7	19.28	254.6	21.05	276.0	23.88
	105	141.2	10.52	171.2	13.17	192.6	15.51	214.0	18.04	239.7	20.87	254.6	22.74	276.0	25.73
	110	141.2	10.67	171.2	13.33	192.6	15.68	214.0	18.21	239.7	21.02	254.6	22.91	276.0	25.86
60	23	121.1	4.23	146.7	5.24	165.1	6.01	183.4	6.89	205.4	7.79	218.3	8.09	236.6	9.34
	25	121.1	4.34	146.7	5.37	165.1	6.14	183.4	7.02	205.4	7.93	218.3	8.23	236.6	9.47
	30	121.1	4.47	146.7	5.50	165.1	6.25	183.4	7.15	205.4	8.07	218.3	8.37	236.6	9.58
	35	121.1	4.73	146.7	5.75	165.1	6.51	183.4	7.41	205.4	8.31	218.3	8.63	236.6	9.84
	40	121.1	4.87	146.7	5.88	165.1	6.64	183.4	7.52	205.4	8.44	218.3	8.74	236.6	9.97
	45	121.1	4.87	146.7	5.88	165.1	6.64	183.4	7.52	205.4	8.44	218.3	8.74	236.6	9.97
	50	121.1	4.94	146.7	5.99	165.1	6.79	183.4	7.65	205.4	8.53	218.3	8.89	236.6	10.07
	55	121.1	5.03	146.7	6.08	165.1	6.92	183.4	7.80	205.4	8.72	218.3	9.08	236.6	10.29
	60	121.1	5.22	146.7	6.32	165.1	7.19	183.4	8.12	205.4	9.10	218.3	9.48	236.6	10.74
	65	121.1	5.31	146.7	6.46	165.1	7.33	183.4	8.29	205.4	9.26	218.3	9.66	236.6	10.95
	70	121.1	5.41	146.7	6.59	165.1	7.52	183.4	8.46	205.4	9.47	218.3	9.89	236.6	11.49
	75	121.1	5.54	146.7	6.76	165.1	7.80	183.4	9.00	205.4	10.29	218.3	10.85	236.6	12.67
	80	121.1	5.75	146.7	7.17	165.1	8.37	183.4	9.68	205.4	11.08	218.3	11.66	236.6	13.61
	85	121.1	6.96	146.7	8.80	165.1	10.29	183.4	11.47	205.4	13.70	218.3	14.42	236.6	16.90
	90	121.1	6.96	146.7	8.80	165.1	10.29	183.4	11.92	205.4	13.70	218.3	14.42	236.6	16.90
	95	121.1	7.41	146.7	9.38	165.1	11.01	183.4	12.76	205.4	14.67	218.3	15.45	236.6	18.13
	100	121.1	7.90	146.7	10.01	165.1	11.77	183.4	13.66	205.4	15.72	218.3	16.58	236.6	19.44
	105	121.1	8.57	146.7	10.74	165.1	12.65	183.4	14.71	205.4	16.99	218.3	17.91	236.6	20.96
	110	121.1	8.70	146.7	10.85	165.1	12.76	183.4	14.82	205.4	17.12	218.3	18.02	236.6	21.09
50	23	100.9	3.26	122.3	4.06	137.6	4.70	152.9	5.41	171.2	6.12	181.9	6.36	197.2	7.33
	25	100.9	3.37	122.3	4.17	137.6	4.79	152.9	5.50	171.2	6.21	181.9	6.45	197.2	7.43
	30	100.9	3.46	122.3	4.27	137.6	4.90	152.9	5.61	171.2	6.31	181.9	6.55	197.2	7.52
	35	100.9	3.56	122.3	4.38	137.6	5.00	152.9	5.71	171.2	6.42	181.9	6.66	197.2	7.65
	40	100.9	3.76	122.3	4.60	137.6	5.20	152.9	5.91	171.2	6.62	181.9	6.86	197.2	7.86
	45	100.9	3.87	122.3	4.70	137.6	5.30	152.9	6.01	171.2	6.72	181.9	6.96	197.2	7.95
	50	100.9	3.93	122.3	4.77	137.6	5.41	152.9	6.10	171.2	6.81	181.9	7.09	197.2	8.03
	55	100.9	4.02	122.3	4.85	137.6	5.52	152.9	6.21	171.2	6.94	181.9	7.24	197.2	8.20
	60	100.9	4.16	122.3	5.03	137.6	5.75	152.9	6.48	171.2	7.24	181.9	7.54	197.2	8.57
	65	100.9	4.23	122.3	5.15	137.6	5.84	152.9	6.62	171.2	7.39	181.9	7.71	197.2	8.74
	70	100.9	4.32	122.3	5.24	137.6	5.99	152.9	6.76	171.2	7.56	181.9	7.90	197.2	9.17
	75	100.9	4.44	122.3	5.37	137.6	6.21	152.9	7.19	171.2	8.20	181.9	8.64	197.2	10.09
	80	100.9	4.57	122.3	5.71	137.6	6.68	152.9	7.73	171.2	8.83	181.9	9.29	197.2	10.85
	85	100.9	5.54	122.3	7.02	137.6	8.20	152.9	9.15	171.2	10.91	181.9	11.49	197.2	13.47
	90	100.9	5.54	122.3	7.02	137.6	8.20	152.9	9.51	171.2	10.91	181.9	11.49	197.2	13.47
	95	100.9	5.91	122.3	7.49	137.6	8.78	152.9	10.18	171.2	11.70	181.9	12.34	197.2	14.47
	100	100.9	6.31	122.3	7.97	137.6	9.38	152.9	10.89	171.2	12.52	181.9	13.20	197.2	15.51
	105	100.9	6.83	122.3	8.57	137.6	10.09	152.9	11.72	171.2	13.55	181.9	14.29	197.2	16.69
	110	100.9	6.92	122.3	8.66	137.6	10.18	152.9	11.83	171.2	13.64	181.9	14.38	197.2	16.82

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN330BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	278.4	11.41	335.5	14.60	381.9	17.12	424.8	19.69	439.0	19.04	442.6	18.56	453.3	18.10
	25	278.4	11.60	335.5	14.78	381.9	17.30	424.8	19.84	439.0	19.22	442.6	18.72	453.3	18.25
	30	278.4	11.74	335.5	14.92	381.9	17.45	424.8	20.01	439.0	19.37	442.6	18.89	453.3	18.42
	35	278.4	11.89	335.5	15.07	381.9	17.63	424.8	20.16	439.0	19.51	442.6	19.04	453.3	18.56
	40	278.4	12.21	335.5	15.39	381.9	17.92	424.8	20.49	439.0	19.84	442.6	19.51	453.3	18.89
	45	278.4	12.39	335.5	15.57	381.9	18.10	424.8	20.63	439.0	20.01	442.6	19.69	453.3	19.04
	50	278.4	12.77	335.5	15.99	381.9	18.48	424.8	20.90	439.0	20.40	442.6	19.88	453.3	19.41
	55	278.4	13.05	335.5	16.32	381.9	18.85	424.8	21.00	431.9	20.49	439.0	19.97	446.2	19.60
	60	278.4	13.57	335.5	17.03	381.9	19.70	410.5	21.65	421.2	21.80	424.8	21.89	435.5	22.08
	65	278.4	13.89	335.5	17.54	381.9	21.18	403.3	22.83	414.1	23.01	417.6	23.16	428.3	23.30
	70	278.4	14.36	335.5	18.99	381.9	22.91	399.8	24.05	406.9	24.23	414.1	24.37	421.2	24.55
	75	278.4	15.76	335.5	20.90	381.9	25.25	392.6	25.58	399.8	25.78	406.9	25.91	414.1	26.14
	80	278.4	16.97	335.5	22.54	374.8	26.61	385.5	26.80	392.6	27.03	399.8	27.18	406.9	27.41
	85	278.4	19.60	335.5	26.14	364.1	29.00	371.2	29.28	381.9	29.51	385.5	29.66	396.2	29.93
	90	278.4	21.00	335.5	28.07	356.9	30.22	367.6	30.49	374.8	30.78	381.9	30.92	389.1	31.20
	95	278.4	22.54	335.5	30.16	353.4	31.48	356.9	31.76	367.6	32.04	374.8	32.23	385.5	32.50
	100	278.4	24.14	335.5	32.37	346.2	32.70	353.4	33.02	364.1	33.31	367.6	33.45	378.4	33.78
	105	271.3	26.34	317.7	34.28	324.8	35.55	335.5	38.08	342.7	39.67	353.4	40.31	360.5	40.93
	110	249.9	26.99	296.3	34.93	303.4	36.81	314.1	40.93	321.2	42.24	342.7	43.82	349.8	44.76
120	23	255.9	10.43	312.0	13.24	354.0	15.44	392.6	17.97	431.1	19.55	434.6	19.41	445.2	18.62
	25	255.9	10.57	312.0	13.42	354.0	15.62	392.6	18.15	431.1	19.70	434.6	19.55	445.2	18.76
	30	255.9	10.71	312.0	13.57	354.0	15.76	392.6	18.29	431.1	19.87	434.6	19.70	445.2	18.94
	35	255.9	10.90	312.0	13.71	354.0	15.94	392.6	18.43	431.1	20.02	434.6	19.87	445.2	19.08
	40	255.9	11.18	312.0	14.04	354.0	16.24	392.6	18.76	431.1	20.34	434.6	20.20	445.2	19.41
	45	255.9	11.36	312.0	14.18	354.0	16.41	392.6	18.94	431.1	20.49	434.6	20.34	445.2	19.55
	50	255.9	11.69	312.0	14.59	354.0	16.84	392.6	19.18	431.1	20.82	434.6	20.40	445.2	19.87
	55	255.9	11.92	312.0	14.87	354.0	17.20	392.6	19.55	424.1	20.86	431.1	20.49	438.1	19.93
	60	255.9	12.40	312.0	15.52	354.0	17.92	392.6	20.44	413.6	21.66	417.1	21.79	424.1	21.89
	65	255.9	12.68	312.0	15.85	354.0	18.76	392.6	22.17	406.6	22.87	413.6	22.97	420.6	23.16
	70	253.3	13.48	308.8	17.54	350.5	21.10	388.6	24.84	395.6	25.02	402.5	25.17	409.5	25.35
	75	255.9	14.13	312.0	18.61	354.0	22.36	385.6	25.41	392.6	25.63	399.6	25.77	406.6	25.91
	80	255.9	15.19	312.0	20.02	354.0	24.13	378.6	26.62	385.6	26.85	392.6	26.99	399.6	27.18
	85	255.9	17.50	312.0	23.19	354.0	27.97	364.5	29.10	375.0	29.29	378.6	29.47	389.1	29.70
	90	255.9	18.76	312.0	24.88	350.5	30.08	361.0	30.31	368.0	30.58	375.0	30.74	382.1	30.97
	95	255.9	20.11	312.0	26.71	347.0	31.29	350.5	31.53	361.0	31.81	368.0	31.99	375.0	32.23
	100	255.9	21.55	312.0	28.67	340.0	32.50	347.0	32.79	357.5	33.07	361.0	33.25	368.0	33.45
	105	245.4	23.66	290.9	31.53	312.0	34.38	329.5	37.84	336.5	39.43	347.0	40.04	354.0	40.69
	110	238.3	25.87	276.9	33.77	287.4	36.58	308.5	40.69	315.5	41.95	336.5	43.54	343.5	44.48
110	23	234.0	9.40	285.6	11.92	323.4	14.12	361.3	15.99	399.1	18.19	423.2	19.74	437.0	19.13
	25	234.0	9.55	285.6	12.07	323.4	14.27	361.3	16.14	399.1	18.33	423.2	19.88	437.0	19.27
	30	234.0	9.72	285.6	12.21	323.4	14.41	361.3	16.28	399.1	18.48	423.2	20.07	437.0	19.42
	35	234.0	9.87	285.6	12.39	323.4	14.59	361.3	16.47	399.1	18.66	423.2	20.21	437.0	19.60
	40	234.0	10.19	285.6	12.68	323.4	14.87	361.3	16.75	399.1	18.95	423.2	20.53	437.0	19.88
	45	234.0	10.34	285.6	12.86	323.4	15.06	361.3	16.93	399.1	19.13	423.2	20.67	437.0	20.07
	50	234.0	10.61	285.6	13.19	323.4	15.20	361.3	17.31	399.1	19.42	423.2	20.86	437.0	20.40
	55	234.0	10.84	285.6	13.48	323.4	15.57	361.3	17.69	399.1	19.87	423.2	20.96	430.1	20.49
	60	234.0	11.27	285.6	14.04	323.4	16.23	361.3	18.48	399.1	20.86	409.5	21.65	416.3	21.79
	65	234.0	11.50	285.6	14.36	323.4	16.60	361.3	19.46	399.1	22.64	402.6	22.83	412.9	22.97
	70	234.0	11.79	285.6	14.96	323.4	17.86	361.3	21.09	392.3	23.95	399.1	24.05	406.0	24.22
	75	234.0	12.53	285.6	16.42	323.4	19.65	361.3	23.20	385.4	25.45	388.8	25.54	399.1	25.77
	80	234.0	13.48	285.6	17.68	323.4	21.18	361.3	25.02	378.5	26.66	385.4	26.80	392.3	26.99
	85	234.0	15.52	285.6	20.40	323.4	24.51	361.3	28.90	368.2	29.14	371.6	29.28	378.5	29.47
	90	234.0	16.61	285.6	21.89	323.4	26.38	354.4	30.12	361.3	30.35	364.7	30.49	375.1	30.69
	95	234.0	17.83	285.6	23.52	323.4	28.30	344.1	31.34	354.4	31.57	361.3	31.76	368.2	31.99
	100	234.0	19.08	285.6	25.21	323.4	30.36	340.6	32.59	347.5	32.83	354.4	33.02	361.3	33.25
	105	220.2	21.00	254.6	28.21	299.4	33.22	323.4	37.61	330.3	39.19	340.6	39.81	347.5	40.41
	110	213.3	23.20	240.9	30.41	275.3	38.55	302.8	40.41	309.7	41.68	330.3	43.26	337.2	44.20

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	214.4	7.25	259.8	9.58	292.3	11.03	324.8	11.60	363.8	15.07	386.5	16.24	419.0	18.56
	25	214.4	7.54	259.8	9.86	292.3	11.31	324.8	12.17	363.8	15.38	386.5	16.52	419.0	18.85
	30	214.4	7.82	259.8	10.15	292.3	11.60	324.8	12.76	363.8	15.66	386.5	16.83	419.0	19.14
	35	214.4	8.13	259.8	10.44	292.3	11.89	324.8	13.34	363.8	15.95	386.5	17.11	419.0	19.42
	40	214.4	8.70	259.8	11.03	292.3	12.48	324.8	14.50	363.8	16.52	386.5	17.69	419.0	20.01
	45	214.4	8.99	259.8	11.31	292.3	13.05	324.8	15.07	363.8	16.83	386.5	17.97	419.0	20.30
	50	214.4	9.59	259.8	11.83	292.3	13.65	324.8	15.52	363.8	17.44	386.5	18.71	419.0	20.67
	55	214.4	9.78	259.8	12.12	292.3	13.94	324.8	15.82	363.8	17.78	386.5	19.09	419.0	21.09
	60	214.4	10.15	259.8	12.62	292.3	14.54	324.8	16.51	363.8	18.56	386.5	19.93	409.2	21.61
	65	214.4	10.38	259.8	12.86	292.3	14.86	324.8	16.88	363.8	19.60	386.5	21.51	402.8	22.83
	70	214.4	10.61	259.8	13.18	292.3	15.58	324.8	18.29	363.8	21.19	386.5	23.29	396.3	24.00
	75	214.4	11.09	259.8	14.37	292.3	17.12	324.8	20.12	363.8	23.39	383.3	25.40	389.8	25.54
	80	214.4	11.92	259.8	15.44	292.3	18.43	324.8	21.71	363.8	25.21	376.8	26.61	383.3	26.76
	85	214.4	13.66	259.8	17.83	292.3	21.32	324.8	25.12	360.5	28.90	363.8	29.04	370.3	29.23
	90	214.4	14.64	259.8	19.14	292.3	22.87	324.8	26.99	354.0	30.13	357.3	30.26	363.8	30.46
	95	214.4	15.66	259.8	20.49	292.3	24.55	324.8	29.00	347.5	31.34	354.0	31.52	360.5	31.71
	100	214.4	16.75	259.8	21.94	292.3	26.38	324.8	31.15	341.0	32.59	347.5	32.75	354.0	32.98
	105	214.4	18.85	246.8	25.53	279.3	30.16	311.8	34.80	318.3	35.68	334.5	36.25	341.0	37.41
	110	207.9	20.87	233.9	27.55	259.8	35.09	292.3	37.41	298.8	37.99	318.3	39.44	331.3	40.31
90	23	192.9	6.93	233.9	8.66	263.1	10.43	292.3	11.89	327.4	13.62	347.9	14.87	377.1	16.61
	25	192.9	7.20	233.9	8.93	263.1	10.67	292.3	12.16	327.4	13.89	347.9	15.11	377.1	16.84
	30	192.9	7.44	233.9	9.17	263.1	10.90	292.3	12.39	327.4	14.13	347.9	15.38	377.1	17.11
	35	192.9	7.68	233.9	9.40	263.1	11.14	292.3	12.63	327.4	14.37	347.9	15.62	377.1	17.36
	40	192.9	8.18	233.9	9.92	263.1	11.64	292.3	13.14	327.4	14.87	347.9	16.09	377.1	17.86
	45	192.9	8.42	233.9	10.15	263.1	11.89	292.3	13.38	327.4	15.11	347.9	16.37	377.1	18.10
	50	192.9	8.60	233.9	10.57	263.1	12.12	292.3	13.75	327.4	15.43	347.9	16.55	377.1	18.29
	55	192.9	8.75	233.9	10.76	263.1	12.39	292.3	14.03	327.4	15.76	347.9	16.88	377.1	18.66
	60	192.9	9.12	233.9	11.22	263.1	12.86	292.3	14.64	327.4	16.42	347.9	17.63	377.1	19.50
	65	192.9	9.26	233.9	11.46	263.1	13.18	292.3	14.96	327.4	16.80	347.9	18.38	377.1	20.86
	70	192.9	9.46	233.9	11.70	263.1	13.48	292.3	15.72	327.4	18.16	347.9	19.87	377.1	22.60
	75	192.9	9.73	233.9	12.49	263.1	14.79	292.3	17.26	327.4	19.97	347.9	21.88	377.1	24.93
	80	192.9	10.44	233.9	13.42	263.1	15.90	292.3	18.61	327.4	21.55	347.9	23.57	374.2	26.56
	85	192.9	11.93	233.9	15.43	263.1	18.33	292.3	21.51	327.4	24.93	347.9	27.36	362.5	29.00
	90	192.9	12.77	233.9	16.51	263.1	19.65	292.3	23.07	327.4	26.80	347.9	29.42	356.6	30.22
	95	192.9	13.65	233.9	17.69	263.1	21.09	292.3	24.79	327.4	28.77	344.9	31.24	350.8	31.44
	100	192.9	14.59	233.9	18.94	263.1	22.59	292.3	26.56	327.4	30.36	339.1	32.47	344.9	32.69
	105	192.9	15.86	233.9	20.58	260.2	24.55	289.4	28.76	321.6	33.16	327.4	33.78	333.2	33.78
	110	192.9	16.09	233.9	20.82	257.2	24.79	286.5	29.00	306.9	33.45	321.6	33.95	327.4	33.95
80	23	171.5	6.08	207.9	7.72	233.9	9.21	259.8	10.67	291.0	11.93	309.2	12.96	335.2	14.41
	25	171.5	6.27	207.9	7.95	233.9	9.40	259.8	10.85	291.0	12.12	309.2	13.18	335.2	14.64
	30	171.5	6.49	207.9	8.14	233.9	9.63	259.8	11.08	291.0	12.35	309.2	13.38	335.2	14.83
	35	171.5	6.69	207.9	8.37	233.9	9.82	259.8	11.28	291.0	12.53	309.2	13.60	335.2	15.06
	40	171.5	7.11	207.9	8.79	233.9	10.25	259.8	11.70	291.0	12.96	309.2	13.99	335.2	15.48
	45	171.5	7.30	207.9	8.99	233.9	10.44	259.8	11.93	291.0	13.18	309.2	14.21	335.2	15.67
	50	171.5	7.62	207.9	9.30	233.9	10.62	259.8	12.03	291.0	13.48	309.2	14.46	335.2	15.95
	55	171.5	7.77	207.9	9.50	233.9	10.85	259.8	12.26	291.0	13.75	309.2	14.74	335.2	16.28
	60	171.5	8.05	207.9	9.86	233.9	11.31	259.8	12.82	291.0	14.36	309.2	15.39	335.2	16.98
	65	171.5	8.23	207.9	10.06	233.9	11.55	259.8	13.09	291.0	14.64	309.2	15.72	335.2	17.53
	70	171.5	8.38	207.9	10.28	233.9	11.80	259.8	13.38	291.0	15.34	309.2	16.74	335.2	18.95
	75	171.5	8.60	207.9	10.71	233.9	12.62	259.8	14.64	291.0	16.84	309.2	18.39	335.2	20.86
	80	171.5	9.07	207.9	11.50	233.9	13.56	259.8	15.76	291.0	18.15	309.2	19.83	335.2	22.50
	85	171.5	10.34	207.9	13.19	233.9	15.58	259.8	18.16	291.0	20.96	309.2	22.96	335.2	26.06
	90	171.5	11.04	207.9	14.13	233.9	16.70	259.8	19.50	291.0	22.50	309.2	24.61	335.2	28.02
	95	171.5	11.80	207.9	15.11	233.9	17.91	259.8	20.90	291.0	24.14	309.2	26.47	335.2	30.12
	100	171.5	12.58	207.9	16.15	233.9	19.14	259.8	22.36	291.0	25.87	309.2	28.35	335.2	32.32
	105	171.5	13.60	207.9	17.54	233.9	20.68	259.8	24.23	291.0	28.01	309.2	30.74	330.0	34.10
	110	171.5	13.80	207.9	17.77	233.9	20.90	259.8	24.46	291.0	28.21	309.2	30.92	330.0	34.28

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	150.1	5.56	181.9	6.93	204.6	8.00	227.4	9.21	254.6	10.43	270.6	11.13	293.3	12.49
	25	150.1	5.71	181.9	7.11	204.6	8.14	227.4	9.36	254.6	10.58	270.6	11.27	293.3	12.68
	30	150.1	5.90	181.9	7.29	204.6	8.33	227.4	9.55	254.6	10.75	270.6	11.46	293.3	12.86
	35	150.1	6.08	181.9	7.48	204.6	8.51	227.4	9.72	254.6	10.94	270.6	11.64	293.3	13.01
	40	150.1	6.41	181.9	7.81	204.6	8.84	227.4	10.06	254.6	11.27	270.6	11.97	293.3	13.38
	45	150.1	6.59	181.9	8.00	204.6	9.03	227.4	10.24	254.6	11.46	270.6	12.16	293.3	13.52
	50	150.1	6.73	181.9	8.14	204.6	9.22	227.4	10.39	254.6	11.60	270.6	12.40	293.3	13.66
	55	150.1	6.87	181.9	8.27	204.6	9.40	227.4	10.61	254.6	11.83	270.6	12.68	293.3	13.98
	60	150.1	7.11	181.9	8.60	204.6	9.78	227.4	11.04	254.6	12.35	270.6	13.19	293.3	14.59
	65	150.1	7.21	181.9	8.75	204.6	9.96	227.4	11.27	254.6	12.58	270.6	13.51	293.3	14.87
	70	150.1	7.35	181.9	8.93	204.6	10.19	227.4	11.50	254.6	12.86	270.6	13.84	293.3	15.62
	75	150.1	7.53	181.9	9.17	204.6	10.61	227.4	12.25	254.6	13.98	270.6	15.20	293.3	17.20
	80	150.1	7.81	181.9	9.73	204.6	11.37	227.4	13.15	254.6	15.06	270.6	16.38	293.3	18.49
	85	150.1	8.88	181.9	11.17	204.6	13.09	227.4	15.11	254.6	17.31	270.6	18.89	293.3	21.38
	90	150.1	9.46	181.9	11.93	204.6	13.98	227.4	16.18	254.6	18.61	270.6	20.26	293.3	22.96
	95	150.1	10.06	181.9	12.73	204.6	14.96	227.4	17.36	254.6	19.93	270.6	21.75	293.3	24.65
	100	150.1	10.75	181.9	13.57	204.6	15.99	227.4	18.56	254.6	21.33	270.6	23.30	293.3	26.43
	105	150.1	11.64	181.9	14.59	204.6	17.17	227.4	19.97	254.6	23.10	270.6	25.17	293.3	28.48
	110	150.1	11.80	181.9	14.74	204.6	17.36	227.4	20.16	254.6	23.25	270.6	25.35	293.3	28.63
60	23	128.6	4.68	155.9	5.80	175.4	6.65	194.9	7.62	218.3	8.61	231.9	8.76	251.4	10.34
	25	128.6	4.81	155.9	5.94	175.4	6.79	194.9	7.77	218.3	8.79	231.9	8.94	251.4	10.48
	30	128.6	4.95	155.9	6.09	175.4	6.92	194.9	7.91	218.3	8.93	231.9	9.08	251.4	10.61
	35	128.6	5.24	155.9	6.36	175.4	7.21	194.9	8.19	218.3	9.21	231.9	9.37	251.4	10.90
	40	128.6	5.38	155.9	6.50	175.4	7.35	194.9	8.33	218.3	9.35	231.9	9.50	251.4	11.04
	45	128.6	5.38	155.9	6.50	175.4	7.35	194.9	8.33	218.3	9.35	231.9	9.50	251.4	11.04
	50	128.6	5.47	155.9	6.64	175.4	7.53	194.9	8.47	218.3	9.45	231.9	9.63	251.4	11.14
	55	128.6	5.57	155.9	6.73	175.4	7.67	194.9	8.65	218.3	9.64	231.9	9.82	251.4	11.40
	60	128.6	5.79	155.9	7.01	175.4	7.95	194.9	8.99	218.3	10.06	231.9	10.25	251.4	11.89
	65	128.6	5.89	155.9	7.15	175.4	8.13	194.9	9.17	218.3	10.25	231.9	10.45	251.4	12.12
	70	128.6	5.99	155.9	7.29	175.4	8.33	194.9	9.36	218.3	10.48	231.9	10.69	251.4	12.72
	75	128.6	6.13	155.9	7.48	175.4	8.65	194.9	9.96	218.3	11.40	231.9	11.68	251.4	14.03
	80	128.6	6.36	155.9	7.94	175.4	9.26	194.9	10.71	218.3	12.26	231.9	12.55	251.4	15.06
	85	128.6	7.71	155.9	9.73	175.4	11.40	194.9	12.28	218.3	15.16	231.9	15.52	251.4	18.71
	90	128.6	7.71	155.9	9.73	175.4	11.40	194.9	13.19	218.3	15.16	231.9	15.52	251.4	18.71
	95	128.6	8.19	155.9	10.38	175.4	12.17	194.9	14.13	218.3	16.24	231.9	16.63	251.4	20.07
	100	128.6	8.74	155.9	11.08	175.4	13.04	194.9	15.11	218.3	17.40	231.9	17.83	251.4	21.52
	105	128.6	9.49	155.9	11.89	175.4	13.99	194.9	16.28	218.3	18.81	231.9	19.27	251.4	23.20
	110	128.6	9.63	155.9	12.02	175.4	14.13	194.9	16.41	218.3	18.95	231.9	19.40	251.4	23.34
50	23	107.2	3.60	129.9	4.49	146.2	5.20	162.4	5.99	181.9	6.78	193.3	6.90	209.5	8.13
	25	107.2	3.74	129.9	4.63	146.2	5.29	162.4	6.09	181.9	6.88	193.3	7.00	209.5	8.23
	30	107.2	3.83	129.9	4.72	146.2	5.43	162.4	6.22	181.9	6.97	193.3	7.09	209.5	8.33
	35	107.2	3.93	129.9	4.86	146.2	5.52	162.4	6.32	181.9	7.11	193.3	7.23	209.5	8.47
	40	107.2	4.16	129.9	5.10	146.2	5.76	162.4	6.55	181.9	7.34	193.3	7.46	209.5	8.70
	45	107.2	4.30	129.9	5.20	146.2	5.85	162.4	6.65	181.9	7.44	193.3	7.56	209.5	8.80
	50	107.2	4.35	129.9	5.28	146.2	5.99	162.4	6.74	181.9	7.54	193.3	7.68	209.5	8.89
	55	107.2	4.45	129.9	5.37	146.2	6.12	162.4	6.88	181.9	7.68	193.3	7.83	209.5	9.07
	60	107.2	4.59	129.9	5.57	146.2	6.36	162.4	7.16	181.9	8.01	193.3	8.16	209.5	9.49
	65	107.2	4.68	129.9	5.70	146.2	6.46	162.4	7.34	181.9	8.18	193.3	8.34	209.5	9.68
	70	107.2	4.78	129.9	5.80	146.2	6.64	162.4	7.48	181.9	8.37	193.3	8.54	209.5	10.15
	75	107.2	4.91	129.9	5.94	146.2	6.88	162.4	7.95	181.9	9.07	193.3	9.29	209.5	11.17
	80	107.2	5.05	129.9	6.32	146.2	7.39	162.4	8.56	181.9	9.78	193.3	10.01	209.5	12.02
	85	107.2	6.13	129.9	7.77	146.2	9.07	162.4	9.80	181.9	12.07	193.3	12.36	209.5	14.92
	90	107.2	6.13	129.9	7.77	146.2	9.07	162.4	10.52	181.9	12.07	193.3	12.36	209.5	14.92
	95	107.2	6.55	129.9	8.28	146.2	9.72	162.4	11.27	181.9	12.95	193.3	13.27	209.5	16.00
	100	107.2	6.97	129.9	8.83	146.2	10.38	162.4	12.06	181.9	13.85	193.3	14.19	209.5	17.17
	105	107.2	7.57	129.9	9.49	146.2	11.17	162.4	12.96	181.9	15.01	193.3	15.38	209.5	18.48
	110	107.2	7.67	129.9	9.59	146.2	11.27	162.4	13.09	181.9	15.10	193.3	15.47	209.5	18.62

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN350BT2

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	23	294.8	12.51	355.3	16.00	404.4	18.77	449.7	21.59	464.9	20.88	468.6	20.36	480.0	19.85
	25	294.8	12.72	355.3	16.21	404.4	18.98	449.7	21.75	464.9	21.08	468.6	20.52	480.0	20.00
	30	294.8	12.87	355.3	16.36	404.4	19.13	449.7	21.95	464.9	21.23	468.6	20.72	480.0	20.21
	35	294.8	13.03	355.3	16.52	404.4	19.34	449.7	22.11	464.9	21.39	468.6	20.88	480.0	20.36
	40	294.8	13.39	355.3	16.87	404.4	19.64	449.7	22.47	464.9	21.75	468.6	21.39	480.0	20.72
	45	294.8	13.59	355.3	17.08	404.4	19.85	449.7	22.62	464.9	21.95	468.6	21.59	480.0	20.88
	50	294.8	14.00	355.3	17.54	404.4	20.26	449.7	22.93	464.9	22.36	468.6	21.80	480.0	21.29
	55	294.8	14.31	355.3	17.90	404.4	20.67	449.7	23.03	457.3	22.47	464.9	21.90	472.4	21.49
	60	294.8	14.87	355.3	18.67	404.4	21.59	434.6	23.75	446.0	23.90	449.7	24.00	461.1	24.21
	65	294.8	15.23	355.3	19.23	404.4	23.23	427.1	25.03	438.4	25.23	442.2	25.39	453.5	25.54
	70	294.8	15.75	355.3	20.82	404.4	25.13	423.3	26.36	430.8	26.57	438.4	26.72	446.0	26.93
	75	294.8	17.28	355.3	22.93	404.4	27.70	415.7	28.06	423.3	28.26	430.8	28.41	438.4	28.67
	80	294.8	18.62	355.3	24.72	396.8	29.18	408.2	29.39	415.7	29.65	423.3	29.80	430.8	30.06
	85	294.8	21.49	355.3	28.67	385.5	31.80	393.0	32.11	404.4	32.36	408.2	32.52	419.5	32.83
	90	294.8	23.03	355.3	30.77	377.9	33.13	389.3	33.44	396.8	33.75	404.4	33.90	411.9	34.21
	95	294.8	24.72	355.3	33.08	374.2	34.52	377.9	34.83	389.3	35.13	396.8	35.34	408.2	35.65
	100	294.8	26.47	355.3	35.49	366.6	35.85	374.2	36.21	385.5	36.52	389.3	36.67	400.6	37.03
	105	287.2	28.88	336.4	37.60	343.9	38.98	355.3	41.75	362.8	43.49	374.2	44.21	381.7	44.88
	110	264.6	29.59	313.7	38.31	321.2	40.37	332.6	44.88	340.1	46.32	362.8	48.06	370.4	49.08
120	23	270.9	11.44	330.3	14.52	374.8	16.93	415.7	19.70	456.5	21.44	460.2	21.29	471.3	20.41
	25	270.9	11.59	330.3	14.72	374.8	17.13	415.7	19.90	456.5	21.59	460.2	21.44	471.3	20.57
	30	270.9	11.75	330.3	14.87	374.8	17.28	415.7	20.05	456.5	21.80	460.2	21.59	471.3	20.77
	35	270.9	11.95	330.3	15.03	374.8	17.49	415.7	20.21	456.5	21.95	460.2	21.80	471.3	20.93
	40	270.9	12.26	330.3	15.39	374.8	17.80	415.7	20.57	456.5	22.31	460.2	22.16	471.3	21.29
	45	270.9	12.46	330.3	15.54	374.8	18.00	415.7	20.77	456.5	22.47	460.2	22.31	471.3	21.44
	50	270.9	12.82	330.3	16.00	374.8	18.46	415.7	21.03	456.5	22.82	460.2	22.36	471.3	21.80
	55	270.9	13.08	330.3	16.31	374.8	18.87	415.7	21.44	449.1	22.88	456.5	22.47	463.9	21.85
	60	270.9	13.59	330.3	17.03	374.8	19.64	415.7	22.41	437.9	23.75	441.6	23.90	449.1	24.00
	65	270.9	13.90	330.3	17.39	374.8	20.57	415.7	24.31	430.5	25.08	437.9	25.18	445.4	25.39
	70	268.2	14.77	327.0	19.23	371.1	23.13	411.5	27.24	418.9	27.44	426.2	27.59	433.5	27.80
	75	270.9	15.49	330.3	20.41	374.8	24.52	408.2	27.85	415.7	28.11	423.1	28.26	430.5	28.41
	80	270.9	16.67	330.3	21.95	374.8	26.47	400.8	29.18	408.2	29.44	415.7	29.59	423.1	29.80
	85	270.9	19.18	330.3	25.44	374.8	30.67	386.0	31.90	397.1	32.11	400.8	32.31	411.9	32.57
	90	270.9	20.57	330.3	27.29	371.1	32.98	382.3	33.24	389.7	33.54	397.1	33.70	404.5	33.95
	95	270.9	22.05	330.3	29.29	367.4	34.31	371.1	34.57	382.3	34.88	389.7	35.08	397.1	35.34
	100	270.9	23.64	330.3	31.44	360.0	35.65	367.4	35.95	378.5	36.26	382.3	36.47	389.7	36.67
	105	259.8	25.95	308.0	34.57	330.3	37.70	348.9	41.49	356.3	43.24	367.4	43.90	374.8	44.62
	110	252.4	28.36	293.2	37.03	304.3	40.11	326.6	44.62	334.0	46.01	356.3	47.75	363.7	48.78
110	23	247.7	10.31	302.4	13.08	342.5	15.49	382.5	17.54	422.6	19.95	448.1	21.64	462.7	20.98
	25	247.7	10.46	302.4	13.23	342.5	15.64	382.5	17.70	422.6	20.11	448.1	21.80	462.7	21.13
	30	247.7	10.67	302.4	13.39	342.5	15.80	382.5	17.85	422.6	20.26	448.1	22.00	462.7	21.29
	35	247.7	10.82	302.4	13.59	342.5	16.00	382.5	18.05	422.6	20.46	448.1	22.16	462.7	21.49
	40	247.7	11.18	302.4	13.90	342.5	16.31	382.5	18.36	422.6	20.77	448.1	22.52	462.7	21.80
	45	247.7	11.34	302.4	14.10	342.5	16.52	382.5	18.57	422.6	20.98	448.1	22.67	462.7	22.00
	50	247.7	11.64	302.4	14.46	342.5	16.67	382.5	18.98	422.6	21.29	448.1	22.88	462.7	22.36
	55	247.7	11.90	302.4	14.77	342.5	17.08	382.5	19.39	422.6	21.80	448.1	22.98	455.4	22.47
	60	247.7	12.36	302.4	15.39	342.5	17.80	382.5	20.26	422.6	22.88	433.5	23.75	440.8	23.90
	65	247.7	12.62	302.4	15.75	342.5	18.21	382.5	21.34	422.6	24.82	426.3	25.03	437.2	25.18
	70	247.7	12.93	302.4	16.41	342.5	19.59	382.5	23.13	415.3	26.26	422.6	26.36	429.9	26.57
	75	247.7	13.75	302.4	18.00	342.5	21.54	382.5	25.44	408.0	27.90	411.7	28.00	422.6	28.26
	80	247.7	14.77	302.4	19.39	342.5	23.23	382.5	27.44	400.8	29.24	408.0	29.39	415.3	29.59
	85	247.7	17.03	302.4	22.36	342.5	26.88	382.5	31.70	389.8	31.95	393.5	32.11	400.8	32.31
	90	247.7	18.21	302.4	24.00	342.5	28.93	375.2	33.03	382.5	33.29	386.2	33.44	397.1	33.65
	95	247.7	19.54	302.4	25.80	342.5	31.03	364.3	34.36	375.2	34.62	382.5	34.83	389.8	35.08
	100	247.7	20.93	302.4	27.65	342.5	33.29	360.7	35.75	368.0	36.01	375.2	36.21	382.5	36.47
	105	233.2	23.03	269.6	30.93	317.0	36.42	342.5	41.24	349.7	42.98	360.7	43.65	368.0	44.31
	110	225.9	25.44	255.0	33.34	291.5	42.26	320.6	44.31	327.9	45.70	349.7	47.44	357.0	48.47

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	23	227.0	7.95	275.1	10.51	309.5	12.10	343.9	12.72	385.2	16.52	409.2	17.80	443.6	20.36
	25	227.0	8.26	275.1	10.82	309.5	12.41	343.9	13.34	385.2	16.87	409.2	18.11	443.6	20.67
	30	227.0	8.57	275.1	11.13	309.5	12.72	343.9	14.00	385.2	17.18	409.2	18.46	443.6	20.98
	35	227.0	8.92	275.1	11.44	309.5	13.03	343.9	14.62	385.2	17.49	409.2	18.77	443.6	21.29
	40	227.0	9.54	275.1	12.10	309.5	13.69	343.9	15.90	385.2	18.11	409.2	19.39	443.6	21.95
	45	227.0	9.85	275.1	12.41	309.5	14.31	343.9	16.52	385.2	18.46	409.2	19.70	443.6	22.26
	50	227.0	10.51	275.1	12.98	309.5	14.98	343.9	17.03	385.2	19.13	409.2	20.52	443.6	22.67
	55	227.0	10.72	275.1	13.28	309.5	15.28	343.9	17.34	385.2	19.49	409.2	20.93	443.6	23.13
	60	227.0	11.13	275.1	13.85	309.5	15.95	343.9	18.11	385.2	20.36	409.2	21.85	433.3	23.70
	65	227.0	11.39	275.1	14.10	309.5	16.31	343.9	18.52	385.2	21.49	409.2	23.59	426.4	25.03
	70	227.0	11.64	275.1	14.46	309.5	17.08	343.9	20.05	385.2	23.23	409.2	25.54	419.6	26.31
	75	227.0	12.16	275.1	15.75	309.5	18.77	343.9	22.05	385.2	25.65	405.8	27.85	412.7	28.00
	80	227.0	13.08	275.1	16.93	309.5	20.21	343.9	23.80	385.2	27.65	398.9	29.18	405.8	29.34
	85	227.0	14.98	275.1	19.54	309.5	23.39	343.9	27.54	381.7	31.70	385.2	31.85	392.0	32.06
	90	227.0	16.05	275.1	20.98	309.5	25.08	343.9	29.59	374.9	33.03	378.3	33.18	385.2	33.39
	95	227.0	17.18	275.1	22.47	309.5	26.93	343.9	31.80	368.0	34.36	374.9	34.57	381.7	34.77
	100	227.0	18.36	275.1	24.06	309.5	28.93	343.9	34.16	361.1	35.75	368.0	35.90	374.9	36.16
	105	227.0	20.67	261.4	28.00	295.8	33.08	330.1	38.16	337.0	39.13	354.2	39.75	361.1	41.03
	110	220.1	22.88	247.6	30.21	275.1	38.47	309.5	41.03	316.4	41.65	337.0	43.24	350.8	44.21
90	23	204.3	7.59	247.6	9.49	278.6	11.44	309.5	13.03	346.7	14.93	368.3	16.31	399.3	18.21
	25	204.3	7.90	247.6	9.80	278.6	11.69	309.5	13.34	346.7	15.23	368.3	16.57	399.3	18.46
	30	204.3	8.16	247.6	10.05	278.6	11.95	309.5	13.59	346.7	15.49	368.3	16.87	399.3	18.77
	35	204.3	8.41	247.6	10.31	278.6	12.21	309.5	13.85	346.7	15.75	368.3	17.13	399.3	19.03
	40	204.3	8.98	247.6	10.87	278.6	12.77	309.5	14.41	346.7	16.31	368.3	17.64	399.3	19.59
	45	204.3	9.23	247.6	11.13	278.6	13.03	309.5	14.67	346.7	16.57	368.3	17.95	399.3	19.85
	50	204.3	9.44	247.6	11.59	278.6	13.28	309.5	15.08	346.7	16.93	368.3	18.16	399.3	20.05
	55	204.3	9.59	247.6	11.80	278.6	13.59	309.5	15.39	346.7	17.28	368.3	18.52	399.3	20.46
	60	204.3	10.00	247.6	12.31	278.6	14.10	309.5	16.05	346.7	18.00	368.3	19.34	399.3	21.39
	65	204.3	10.16	247.6	12.57	278.6	14.46	309.5	16.41	346.7	18.41	368.3	20.16	399.3	22.88
	70	204.3	10.36	247.6	12.82	278.6	14.77	309.5	17.23	346.7	19.90	368.3	21.80	399.3	24.77
	75	204.3	10.67	247.6	13.69	278.6	16.21	309.5	18.93	346.7	21.90	368.3	24.00	399.3	27.34
	80	204.3	11.44	247.6	14.72	278.6	17.44	309.5	20.41	346.7	23.64	368.3	25.85	396.2	29.13
	85	204.3	13.08	247.6	16.93	278.6	20.11	309.5	23.59	346.7	27.34	368.3	30.00	383.8	31.80
	90	204.3	14.00	247.6	18.11	278.6	21.54	309.5	25.29	346.7	29.39	368.3	32.26	377.6	33.13
	95	204.3	14.98	247.6	19.39	278.6	23.13	309.5	27.18	346.7	31.54	365.2	34.26	371.4	34.47
	100	204.3	16.00	247.6	20.77	278.6	24.77	309.5	29.13	346.7	33.29	359.0	35.60	365.2	35.85
	105	204.3	17.39	247.6	22.57	275.5	26.93	306.4	31.54	340.5	36.36	346.7	37.03	352.8	37.03
	110	204.3	17.64	247.6	22.82	272.4	27.18	303.3	31.80	325.0	36.67	340.5	37.24	346.7	37.24
80	23	181.6	6.67	220.1	8.46	247.6	10.10	275.1	11.69	308.1	13.08	327.4	14.21	354.9	15.80
	25	181.6	6.87	220.1	8.72	247.6	10.31	275.1	11.90	308.1	13.28	327.4	14.46	354.9	16.05
	30	181.6	7.13	220.1	8.92	247.6	10.57	275.1	12.16	308.1	13.54	327.4	14.67	354.9	16.26
	35	181.6	7.33	220.1	9.18	247.6	10.77	275.1	12.36	308.1	13.75	327.4	14.93	354.9	16.52
	40	181.6	7.80	220.1	9.64	247.6	11.23	275.1	12.82	308.1	14.21	327.4	15.34	354.9	16.98
	45	181.6	8.00	220.1	9.85	247.6	11.44	275.1	13.08	308.1	14.46	327.4	15.59	354.9	17.18
	50	181.6	8.36	220.1	10.21	247.6	11.64	275.1	13.18	308.1	14.77	327.4	15.85	354.9	17.49
	55	181.6	8.51	220.1	10.41	247.6	11.90	275.1	13.44	308.1	15.08	327.4	16.16	354.9	17.85
	60	181.6	8.82	220.1	10.82	247.6	12.41	275.1	14.05	308.1	15.75	327.4	16.87	354.9	18.62
	65	181.6	9.03	220.1	11.03	247.6	12.67	275.1	14.36	308.1	16.05	327.4	17.23	354.9	19.23
	70	181.6	9.18	220.1	11.28	247.6	12.93	275.1	14.67	308.1	16.82	327.4	18.36	354.9	20.77
	75	181.6	9.44	220.1	11.75	247.6	13.85	275.1	16.05	308.1	18.46	327.4	20.16	354.9	22.88
	80	181.6	9.95	220.1	12.62	247.6	14.87	275.1	17.28	308.1	19.90	327.4	21.75	354.9	24.67
	85	181.6	11.34	220.1	14.46	247.6	17.08	275.1	19.90	308.1	22.98	327.4	25.18	354.9	28.57
	90	181.6	12.10	220.1	15.49	247.6	18.31	275.1	21.39	308.1	24.67	327.4	26.98	354.9	30.72
	95	181.6	12.93	220.1	16.57	247.6	19.64	275.1	22.93	308.1	26.47	327.4	29.03	354.9	33.03
	100	181.6	13.80	220.1	17.70	247.6	20.98	275.1	24.52	308.1	28.36	327.4	31.08	354.9	35.44
	105	181.6	14.93	220.1	19.23	247.6	22.67	275.1	26.57	308.1	30.72	327.4	33.70	349.4	37.39
	110	181.6	15.13	220.1	19.49	247.6	22.93	275.1	26.82	308.1	30.93	327.4	33.90	349.4	37.60

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Cooling Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor Air Temp. °F DB	Indoor Air Temp. °F DB/°F WB													
		68/57		73/61		79/64		81/67		85/70		88/73		91/76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	23	158.9	6.10	192.6	7.59	216.7	8.77	240.7	10.10	269.6	11.44	286.5	12.21	310.5	13.69
	25	158.9	6.26	192.6	7.80	216.7	8.92	240.7	10.26	269.6	11.59	286.5	12.36	310.5	13.90
	30	158.9	6.46	192.6	8.00	216.7	9.13	240.7	10.46	269.6	11.80	286.5	12.57	310.5	14.10
	35	158.9	6.67	192.6	8.21	216.7	9.33	240.7	10.67	269.6	12.00	286.5	12.77	310.5	14.26
	40	158.9	7.03	192.6	8.57	216.7	9.69	240.7	11.03	269.6	12.36	286.5	13.13	310.5	14.67
	45	158.9	7.23	192.6	8.77	216.7	9.90	240.7	11.23	269.6	12.57	286.5	13.34	310.5	14.82
	50	158.9	7.39	192.6	8.92	216.7	10.10	240.7	11.39	269.6	12.72	286.5	13.59	310.5	14.98
	55	158.9	7.54	192.6	9.08	216.7	10.31	240.7	11.64	269.6	12.98	286.5	13.90	310.5	15.34
	60	158.9	7.80	192.6	9.44	216.7	10.72	240.7	12.10	269.6	13.54	286.5	14.46	310.5	16.00
	65	158.9	7.90	192.6	9.59	216.7	10.92	240.7	12.36	269.6	13.80	286.5	14.82	310.5	16.31
	70	158.9	8.05	192.6	9.80	216.7	11.18	240.7	12.62	269.6	14.10	286.5	15.18	310.5	17.13
	75	158.9	8.26	192.6	10.05	216.7	11.64	240.7	13.44	269.6	15.34	286.5	16.67	310.5	18.87
	80	158.9	8.57	192.6	10.67	216.7	12.46	240.7	14.41	269.6	16.52	286.5	17.95	310.5	20.26
	85	158.9	9.75	192.6	12.26	216.7	14.36	240.7	16.57	269.6	18.98	286.5	20.72	310.5	23.44
	90	158.9	10.36	192.6	13.08	216.7	15.34	240.7	17.75	269.6	20.41	286.5	22.21	310.5	25.18
	95	158.9	11.03	192.6	13.95	216.7	16.41	240.7	19.03	269.6	21.85	286.5	23.85	310.5	27.03
	100	158.9	11.80	192.6	14.87	216.7	17.54	240.7	20.36	269.6	23.39	286.5	25.54	310.5	28.98
	105	158.9	12.77	192.6	16.00	216.7	18.82	240.7	21.90	269.6	25.34	286.5	27.59	310.5	31.24
	110	158.9	12.93	192.6	16.16	216.7	19.03	240.7	22.11	269.6	25.49	286.5	27.80	310.5	31.39
60	23	136.2	5.13	165.1	6.36	185.7	7.28	206.3	8.36	231.1	9.44	245.5	9.44	266.2	11.34
	25	136.2	5.28	165.1	6.51	185.7	7.44	206.3	8.51	231.1	9.64	245.5	9.64	266.2	11.49
	30	136.2	5.44	165.1	6.67	185.7	7.59	206.3	8.67	231.1	9.80	245.5	9.80	266.2	11.64
	35	136.2	5.74	165.1	6.98	185.7	7.90	206.3	8.98	231.1	10.10	245.5	10.10	266.2	11.95
	40	136.2	5.90	165.1	7.13	185.7	8.05	206.3	9.13	231.1	10.26	245.5	10.26	266.2	12.10
	45	136.2	5.90	165.1	7.13	185.7	8.05	206.3	9.13	231.1	10.26	245.5	10.26	266.2	12.10
	50	136.2	6.00	165.1	7.28	185.7	8.26	206.3	9.28	231.1	10.36	245.5	10.36	266.2	12.21
	55	136.2	6.10	165.1	7.39	185.7	8.41	206.3	9.49	231.1	10.57	245.5	10.57	266.2	12.51
	60	136.2	6.36	165.1	7.69	185.7	8.72	206.3	9.85	231.1	11.03	245.5	11.03	266.2	13.03
	65	136.2	6.46	165.1	7.85	185.7	8.92	206.3	10.05	231.1	11.23	245.5	11.23	266.2	13.28
	70	136.2	6.57	165.1	8.00	185.7	9.13	206.3	10.26	231.1	11.49	245.5	11.49	266.2	13.95
	75	136.2	6.72	165.1	8.21	185.7	9.49	206.3	10.92	231.1	12.51	245.5	12.51	266.2	15.39
	80	136.2	6.98	165.1	8.72	185.7	10.16	206.3	11.75	231.1	13.44	245.5	13.44	266.2	16.52
	85	136.2	8.46	165.1	10.67	185.7	12.51	206.3	13.10	231.1	16.62	245.5	16.62	266.2	20.52
	90	136.2	8.46	165.1	10.67	185.7	12.51	206.3	14.46	231.1	16.62	245.5	16.62	266.2	20.52
	95	136.2	8.98	165.1	11.39	185.7	13.34	206.3	15.49	231.1	17.80	245.5	17.80	266.2	22.00
	100	136.2	9.59	165.1	12.16	185.7	14.31	206.3	16.57	231.1	19.08	245.5	19.08	266.2	23.59
	105	136.2	10.41	165.1	13.03	185.7	15.34	206.3	17.85	231.1	20.62	245.5	20.62	266.2	25.44
	110	136.2	10.57	165.1	13.18	185.7	15.49	206.3	18.00	231.1	20.77	245.5	20.77	266.2	25.59
50	23	113.5	3.95	137.6	4.92	154.8	5.69	172.0	6.57	192.6	7.44	204.6	7.44	221.8	8.92
	25	113.5	4.10	137.6	5.08	154.8	5.80	172.0	6.67	192.6	7.54	204.6	7.54	221.8	9.03
	30	113.5	4.21	137.6	5.18	154.8	5.95	172.0	6.82	192.6	7.64	204.6	7.64	221.8	9.13
	35	113.5	4.31	137.6	5.33	154.8	6.05	172.0	6.92	192.6	7.80	204.6	7.80	221.8	9.28
	40	113.5	4.56	137.6	5.59	154.8	6.31	172.0	7.18	192.6	8.05	204.6	8.05	221.8	9.54
	45	113.5	4.72	137.6	5.69	154.8	6.41	172.0	7.28	192.6	8.16	204.6	8.16	221.8	9.64
	50	113.5	4.77	137.6	5.80	154.8	6.57	172.0	7.39	192.6	8.26	204.6	8.26	221.8	9.75
	55	113.5	4.87	137.6	5.90	154.8	6.72	172.0	7.54	192.6	8.41	204.6	8.41	221.8	9.95
	60	113.5	5.03	137.6	6.10	154.8	6.98	172.0	7.85	192.6	8.77	204.6	8.77	221.8	10.41
	65	113.5	5.13	137.6	6.26	154.8	7.08	172.0	8.05	192.6	8.98	204.6	8.98	221.8	10.62
	70	113.5	5.23	137.6	6.36	154.8	7.28	172.0	8.21	192.6	9.18	204.6	9.18	221.8	11.13
	75	113.5	5.39	137.6	6.51	154.8	7.54	172.0	8.72	192.6	9.95	204.6	9.95	221.8	12.26
	80	113.5	5.54	137.6	6.92	154.8	8.10	172.0	9.39	192.6	10.72	204.6	10.72	221.8	13.18
	85	113.5	6.72	137.6	8.51	154.8	9.95	172.0	10.46	192.6	13.23	204.6	13.23	221.8	16.36
	90	113.5	6.72	137.6	8.51	154.8	9.95	172.0	11.54	192.6	13.23	204.6	13.23	221.8	16.36
	95	113.5	7.18	137.6	9.08	154.8	10.67	172.0	12.36	192.6	14.21	204.6	14.21	221.8	17.54
	100	113.5	7.64	137.6	9.69	154.8	11.39	172.0	13.23	192.6	15.18	204.6	15.18	221.8	18.82
	105	113.5	8.31	137.6	10.41	154.8	12.26	172.0	14.21	192.6	16.46	204.6	16.46	221.8	20.26
	110	113.5	8.41	137.6	10.51	154.8	12.36	172.0	14.36	192.6	16.57	204.6	16.57	221.8	20.41

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

7.2.2 Heat pump

ARUN076BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	63.4	7.81	63.4	7.85	63.4	7.90	63.4	7.98	63.4	7.98	63.4	7.99	63.4	8.06	63.4	8.13
	0	-0.4	66.7	7.92	65.6	7.92	64.5	7.92	64.5	7.99	64.5	7.99	64.5	8.06	64.5	8.06	64.5	8.06
	5.0	4.5	72.0	7.92	72.0	7.99	72.0	8.06	72.0	8.06	72.0	8.13	72.0	8.13	72.0	8.20	72.0	8.26
	10.0	9.0	75.3	8.06	75.3	8.06	75.3	8.06	75.3	8.13	75.3	8.13	75.3	8.20	75.3	8.20	75.3	8.20
	15.0	14.0	81.7	8.13	81.7	8.13	81.7	8.13	80.6	8.20	80.6	8.20	80.6	8.26	80.6	8.26	80.6	8.26
	20.0	19.0	84.9	8.20	84.9	8.20	84.9	8.20	84.9	8.26	84.9	8.26	84.9	8.26	84.9	8.33	84.9	8.40
	25.0	23.0	91.4	8.23	91.4	8.23	91.4	8.23	91.4	8.32	91.4	8.32	91.4	8.40	91.4	8.40	91.4	8.40
	30.0	28.0	93.5	8.32	93.5	8.32	93.5	8.32	93.5	8.40	93.5	8.40	93.5	8.48	93.5	8.48	93.5	8.48
	35.0	32.0	97.8	8.40	97.8	8.40	97.8	8.40	97.8	8.48	97.8	8.48	97.8	8.57	97.8	8.40	97.8	8.24
	40.0	36.0	102.1	8.32	102.1	8.40	102.1	8.48	102.1	8.57	102.1	8.57	102.1	8.40	102.1	8.15	102.1	7.90
	45.0	41.0	107.5	8.40	106.4	8.48	105.4	8.57	105.4	8.36	105.4	8.32	105.4	8.15	105.4	7.81	105.4	7.49
	47.0	43.0	110.7	8.74	109.7	8.65	108.6	8.57	108.6	8.48	107.5	8.40	108.6	7.81	107.5	7.56	106.4	7.32
	50.0	46.0	112.9	8.66	112.9	8.40	112.9	8.15	112.9	7.81	112.9	7.73	112.9	7.56	107.5	7.22	102.4	6.90
	55.0	51.0	116.1	8.50	116.1	8.15	116.1	7.81	116.1	7.56	116.1	7.48	114.0	7.22	107.5	6.97	101.4	6.73
	60.0	56.0	123.6	8.07	122.6	7.81	121.5	7.56	121.5	7.22	118.3	7.14	114.0	6.97	107.5	6.72	101.4	6.48
120	-4	-4.4	61.9	7.75	61.9	7.79	61.9	7.83	61.9	7.91	61.9	7.91	61.9	7.92	61.9	7.99	61.9	8.06
	0	-0.4	65.0	7.86	62.9	7.86	60.9	7.86	60.9	7.92	60.9	7.92	60.9	7.99	60.9	7.99	60.9	7.99
	5.0	4.5	71.0	7.86	69.0	7.92	68.0	7.99	68.0	7.99	68.0	8.06	68.0	8.06	67.0	8.13	66.0	8.20
	10.0	9.0	75.2	7.99	73.1	7.99	71.0	7.99	71.0	8.06	71.0	8.06	71.0	8.13	71.0	8.13	71.0	8.13
	15.0	14.0	76.1	8.00	76.1	8.08	76.1	8.08	76.1	8.08	76.1	8.16	76.1	8.16	76.1	8.16	76.1	8.16
	20.0	19.0	80.2	7.99	80.2	8.06	80.2	8.13	80.2	8.13	80.2	8.19	80.2	8.19	80.2	8.26	80.2	8.33
	25.0	23.0	86.3	8.16	86.3	8.16	86.3	8.16	86.3	8.25	86.3	8.25	86.3	8.33	86.3	8.33	86.3	8.33
	30.0	28.0	88.3	8.25	88.3	8.25	88.3	8.25	88.3	8.33	88.3	8.33	88.3	8.41	88.3	8.41	88.3	8.41
	35.0	32.0	92.3	8.33	92.3	8.33	92.3	8.33	92.3	8.41	92.3	8.41	92.3	8.50	92.3	8.33	92.3	8.17
	40.0	36.0	96.4	8.25	96.4	8.33	96.4	8.41	96.4	8.50	96.4	8.50	96.4	8.33	96.4	8.08	96.4	7.84
	45.0	41.0	101.5	8.33	100.5	8.41	99.5	8.50	99.5	8.58	99.5	8.41	99.5	8.08	99.5	7.75	99.5	7.43
	47.0	43.0	104.5	8.67	103.5	8.50	102.5	8.33	102.5	8.08	101.5	8.33	102.5	7.75	101.5	7.50	100.5	7.26
	50.0	46.0	106.6	8.59	106.6	8.33	106.6	8.08	106.6	7.75	106.6	7.66	106.6	7.50	101.5	7.16	96.6	6.85
	55.0	51.0	109.6	8.43	109.6	8.08	109.6	7.75	109.6	7.50	109.6	7.41	107.6	7.16	101.5	6.91	95.7	6.67
	60.0	56.0	116.7	8.01	115.7	7.75	114.7	7.50	114.7	7.16	111.6	7.08	107.6	6.91	101.5	6.66	95.7	6.42
110	-4	-4.4	59.6	7.29	58.7	7.33	57.7	7.37	57.7	7.45	57.7	7.45	57.7	7.46	57.7	7.52	57.7	7.59
	0	-0.4	59.6	7.39	59.6	7.39	59.6	7.39	59.6	7.46	59.6	7.46	59.6	7.52	58.7	7.52	57.7	7.52
	5.0	4.5	66.2	7.39	66.2	7.46	66.2	7.52	66.2	7.52	66.2	7.59	66.2	7.59	66.2	7.65	66.2	7.71
	10.0	9.0	70.0	7.52	70.0	7.52	70.0	7.52	70.0	7.59	70.0	7.59	70.0	7.65	69.1	7.65	68.1	7.65
	15.0	14.0	74.7	7.59	74.7	7.59	74.7	7.59	74.7	7.65	74.7	7.60	74.7	7.71	74.7	7.71	74.7	7.71
	20.0	19.0	78.5	7.65	78.5	7.65	78.5	7.65	78.5	7.71	78.5	7.53	78.5	7.71	78.5	7.78	78.5	7.84
	25.0	23.0	82.3	7.68	82.3	7.68	82.3	7.68	82.3	7.68	82.3	7.76	82.3	7.84	82.3	7.84	82.3	7.84
	30.0	28.0	84.2	7.76	84.2	7.76	84.2	7.76	84.2	7.84	84.2	7.84	84.2	7.92	84.2	7.92	84.2	7.92
	35.0	32.0	86.1	7.84	86.1	7.84	86.1	7.84	86.1	7.92	86.1	7.92	86.1	8.00	85.1	7.84	84.2	7.69
	40.0	36.0	89.9	7.76	89.9	7.84	89.9	7.92	89.9	8.00	88.9	8.00	88.9	7.84	87.0	7.60	85.2	7.38
	45.0	41.0	94.6	7.84	93.7	7.92	92.7	8.00	92.7	7.92	92.7	7.92	91.8	7.60	87.0	7.29	82.5	6.99
	47.0	43.0	95.5	8.16	95.5	8.00	95.5	7.84	95.5	7.60	94.6	7.84	91.8	7.29	87.0	7.06	82.5	6.83
	50.0	46.0	99.3	8.08	99.3	7.84	99.3	7.60	99.3	7.29	95.5	7.21	91.8	7.06	87.0	6.74	82.5	6.44
	55.0	51.0	102.2	7.93	102.2	7.60	102.2	7.29	99.3	7.06	95.5	6.98	91.8	6.74	87.0	6.51	82.5	6.28
	60.0	56.0	111.8	7.53	107.8	7.29	104.1	7.06	99.3	6.74	97.4	6.66	91.8	6.53	87.0	6.27	82.5	6.02

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	57.6	8.20	57.6	8.40	57.6	8.61	57.6	8.68	56.8	8.75	56.8	8.75	56.8	8.75	56.8	8.75
	0	-0.4	59.3	8.54	59.3	8.61	59.3	8.68	59.3	8.75	59.3	8.82	58.5	8.82	58.5	8.82	58.5	8.82
	5.0	4.5	67.1	8.68	66.2	8.75	65.4	8.82	65.4	8.89	65.4	8.96	65.4	8.96	65.4	9.03	65.4	9.10
	10.0	9.0	69.7	8.82	69.7	8.89	69.7	8.96	68.8	8.96	68.8	9.03	68.8	9.03	68.8	8.75	68.8	8.48
	15.0	14.0	74.0	9.03	74.0	8.96	74.0	8.89	74.0	8.89	74.0	8.82	74.0	8.68	73.1	8.33	72.3	7.99
	20.0	19.0	78.3	9.03	78.3	8.89	78.3	8.75	78.3	8.54	76.3	8.33	76.3	8.05	75.3	7.98	74.2	7.91
	25.0	23.0	81.7	9.12	81.7	8.68	81.7	8.26	81.7	7.98	81.7	7.77	80.0	7.63	79.1	7.56	78.3	7.49
	30.0	28.0	83.4	8.48	83.4	8.26	83.4	8.05	83.4	7.70	83.4	7.63	81.7	7.56	79.1	7.49	76.6	7.42
	35.0	32.0	86.0	8.49	86.0	8.12	86.0	7.77	86.0	7.49	85.1	7.49	83.4	7.42	79.1	7.00	75.0	6.60
	40.0	36.0	89.4	8.27	89.4	7.98	89.4	7.70	89.4	7.35	86.0	7.14	83.4	7.00	79.1	6.58	75.0	6.19
	45.0	41.0	92.9	8.13	92.9	7.84	92.9	7.56	90.3	7.00	86.0	6.72	83.4	6.51	79.1	5.95	75.0	5.44
	47.0	43.0	96.3	8.14	95.5	7.70	94.6	7.28	90.3	6.72	86.0	7.00	83.4	6.23	79.1	5.74	75.0	5.29
	50.0	46.0	103.4	7.72	98.9	7.35	94.6	7.00	90.3	6.30	86.0	6.23	83.4	6.02	79.1	5.53	75.0	5.08
	55.0	51.0	105.2	7.29	99.8	7.00	94.6	6.72	90.3	5.95	86.0	6.02	83.4	5.81	79.1	5.39	75.0	5.00
	60.0	56.0	105.2	7.23	99.8	6.86	94.6	6.51	90.3	5.74	86.0	5.81	83.4	5.60	79.1	5.18	75.0	4.79
90	-4	-4.4	56.4	7.95	55.9	8.07	55.4	8.19	55.4	8.32	55.4	8.50	55.4	8.62	55.4	8.69	55.4	8.69
	0	-0.4	58.1	8.07	57.5	8.19	57.0	8.32	57.0	8.38	57.0	8.56	57.0	8.65	57.0	8.81	57.0	8.75
	5.0	4.5	64.0	8.19	64.0	8.32	64.0	8.44	64.0	8.50	64.0	8.62	63.4	8.69	63.4	8.87	63.4	9.06
	10.0	9.0	68.3	8.38	67.7	8.44	67.2	8.50	67.2	8.56	67.2	8.69	67.2	8.75	66.7	8.50	66.1	8.26
	15.0	14.0	72.6	8.01	72.6	7.82	72.6	7.64	72.0	7.52	72.0	7.27	72.0	7.15	67.7	7.70	63.7	8.30
	20.0	19.0	76.3	7.52	76.3	7.39	76.3	7.27	76.3	7.15	74.7	6.84	73.5	6.78	70.4	6.78	67.5	6.78
	25.0	23.0	81.3	7.54	81.3	7.15	81.3	6.78	79.7	6.65	77.4	6.59	75.1	6.59	71.2	6.41	67.5	6.23
	30.0	28.0	85.1	7.61	85.1	7.08	85.1	6.59	81.3	6.47	77.4	6.41	75.1	6.41	71.2	6.28	67.5	6.16
	35.0	32.0	86.7	7.70	85.9	7.02	85.1	6.41	81.3	6.34	77.4	6.28	75.1	6.28	71.2	6.16	67.5	6.04
	40.0	36.0	93.1	7.64	89.0	6.96	85.1	6.34	81.3	6.28	77.4	6.22	75.1	6.16	71.2	6.10	67.5	6.04
	45.0	41.0	94.7	7.58	89.8	6.90	85.1	6.28	81.3	6.22	77.4	6.19	75.1	6.10	71.2	5.98	67.5	5.85
	47.0	43.0	94.7	7.30	89.8	6.84	85.1	6.41	81.3	5.91	77.4	6.16	75.1	5.48	71.2	5.05	67.5	4.65
	50.0	46.0	94.7	7.05	89.8	6.59	85.1	6.16	81.3	5.73	77.4	5.54	75.1	5.30	71.2	4.93	67.5	4.58
	55.0	51.0	94.7	6.81	89.8	6.34	85.1	5.91	81.3	5.54	77.4	5.30	75.1	5.11	71.2	4.74	67.5	4.40
	60.0	56.0	94.7	6.62	89.8	6.16	85.1	5.73	81.3	5.36	77.4	5.17	75.1	4.99	71.2	4.62	67.5	4.28
80	-4	-4.4	56.4	7.01	55.4	7.11	54.4	7.22	54.4	7.33	54.4	7.44	54.4	7.55	54.4	7.60	54.4	7.65
	0	-0.4	57.0	7.12	57.0	7.22	57.0	7.33	57.0	7.38	57.0	7.55	57.0	7.60	56.4	7.65	55.9	7.71
	5.0	4.5	62.6	7.28	62.6	7.33	62.6	7.38	61.2	7.44	61.2	7.55	61.2	7.60	61.2	7.28	61.2	6.97
	10.0	9.0	67.2	6.90	67.2	7.01	67.2	7.11	67.2	7.38	66.7	7.55	64.7	7.60	63.3	6.95	61.9	6.36
	15.0	14.0	72.0	6.74	72.0	6.47	72.0	6.36	72.2	6.25	68.8	6.14	66.7	6.09	63.3	6.04	60.0	5.98
	20.0	19.0	75.0	6.63	74.3	6.36	74.3	6.11	72.2	6.01	68.8	5.97	66.7	5.93	63.3	5.84	60.0	5.75
	25.0	23.0	80.5	6.59	77.1	6.25	75.7	5.93	72.2	5.82	68.8	5.77	66.7	5.77	63.3	5.66	60.0	5.55
	30.0	28.0	84.2	6.60	79.8	6.20	75.7	5.82	72.2	5.71	68.8	5.66	66.7	5.61	63.3	5.50	60.0	5.39
	35.0	32.0	84.2	6.55	79.8	6.14	75.7	5.77	72.2	5.55	68.8	5.50	66.7	5.50	63.3	5.39	60.0	5.28
	40.0	36.0	84.2	6.49	79.8	6.09	75.7	5.71	72.2	5.50	68.8	5.44	66.7	5.39	63.3	5.28	60.0	5.18
	45.0	41.0	84.2	6.44	79.8	6.04	75.7	5.66	72.2	5.44	68.8	5.42	66.7	5.28	63.3	5.23	60.0	5.17
	47.0	43.0	84.2	6.39	79.8	5.98	75.7	5.61	72.2	5.17	68.8	5.39	66.7	4.85	63.3	4.47	60.0	4.13
	50.0	46.0	84.2	6.17	79.8	5.77	75.7	5.39	72.2	5.01	68.8	4.85	66.7	4.69	63.3	4.31	60.0	3.97
	55.0	51.0	84.2	5.90	79.8	5.55	75.7	5.23	72.2	4.85	68.8	4.69	66.7	4.53	63.3	4.20	60.0	3.90
	60.0	56.0	84.2	5.80	79.8	5.39	75.7	5.01	72.2	4.69	68.8	4.53	66.7	4.37	63.3	4.04	60.0	3.74

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	53.6	6.99	53.6	6.99	53.0	7.04	53.0	7.13	53.0	7.04	53.0	6.99	51.2	7.10	47.6	6.91
	0	-0.4	55.4	7.08	55.4	7.04	55.4	7.13	54.8	7.18	54.8	7.18	54.8	7.04	51.8	7.20	48.2	6.96
	5.0	4.5	62.0	7.08	62.0	6.94	61.4	7.22	59.6	7.13	59.0	7.13	56.6	7.04	54.2	6.66	51.9	6.30
	10.0	9.0	66.2	6.85	67.2	6.43	64.4	6.43	63.2	6.94	60.2	6.94	58.4	6.81	55.4	6.26	52.5	5.75
	15.0	14.0	71.0	6.66	69.2	6.33	66.2	6.33	63.2	6.52	60.2	6.49	58.4	6.24	55.4	5.75	52.5	5.30
	20.0	19.0	73.6	6.57	69.8	6.28	66.2	6.28	63.2	6.33	60.2	6.09	58.4	5.86	55.4	5.40	52.5	4.98
	25.0	23.0	73.6	6.52	69.8	6.24	66.2	6.10	63.2	5.72	60.2	5.53	58.4	5.35	55.4	4.92	52.5	4.54
	30.0	28.0	73.6	6.47	69.8	6.14	66.2	5.77	63.2	5.35	60.2	5.16	58.4	4.97	55.4	4.60	52.5	4.25
	35.0	32.0	73.4	6.10	69.8	5.77	66.2	5.44	63.2	5.07	60.2	5.02	58.4	4.69	55.4	4.36	52.5	4.06
	40.0	36.0	73.6	5.98	69.8	5.58	66.2	5.21	63.2	4.88	60.2	4.83	58.4	4.50	55.4	4.17	52.5	3.87
	45.0	41.0	73.6	5.70	69.8	5.35	66.2	5.02	63.2	4.83	60.2	4.74	58.4	4.36	55.4	4.03	52.5	3.73
	47.0	43.0	73.6	5.51	69.8	5.16	66.2	4.83	63.2	4.55	60.2	4.69	58.4	4.22	55.4	3.94	52.5	3.68
	50.0	46.0	73.6	5.37	69.8	5.02	66.2	4.69	63.2	4.41	60.2	4.22	58.4	4.08	55.4	3.80	52.5	3.54
	55.0	51.0	73.6	5.13	69.8	4.83	66.2	4.55	63.2	4.27	60.2	4.08	58.4	3.94	55.4	3.66	52.5	3.40
	60.0	56.0	73.6	4.99	69.8	4.69	66.2	4.41	63.2	4.13	60.2	3.99	58.4	3.85	55.4	3.56	52.5	3.30
60	-4	-4.4	53.1	6.34	53.1	6.38	52.6	6.42	53.7	6.46	51.6	6.50	50.1	7.19	47.5	6.60	45.0	6.07
	0	-0.4	55.2	6.94	55.2	6.98	54.7	7.02	54.2	6.50	51.6	6.54	50.1	6.93	47.5	6.37	45.0	5.85
	5.0	4.5	61.9	7.02	59.9	7.38	56.8	7.05	54.2	6.55	51.6	6.30	50.1	6.06	47.5	5.59	45.0	5.15
	10.0	9.0	63.0	6.82	59.9	7.11	56.8	6.63	54.2	6.16	51.6	5.93	50.1	5.71	47.5	5.27	45.0	4.86
	15.0	14.0	63.0	6.62	59.9	6.51	56.8	6.08	54.2	5.66	51.6	5.45	50.1	5.25	47.5	4.85	45.0	4.48
	20.0	19.0	63.0	6.53	59.9	6.10	56.8	5.71	54.2	5.32	51.6	5.12	50.1	4.94	47.5	4.57	45.0	4.22
	25.0	23.0	63.0	5.93	59.9	5.55	56.8	5.19	54.2	4.87	51.6	4.67	50.1	4.51	47.5	4.19	45.0	3.89
	30.0	28.0	63.0	5.53	59.9	5.19	56.8	4.87	54.2	4.55	51.6	4.39	50.1	4.23	47.5	3.91	45.0	3.62
	35.0	32.0	63.0	5.16	59.9	4.87	56.8	4.59	54.2	4.27	51.6	4.23	50.1	3.99	47.5	3.71	45.0	3.45
	40.0	36.0	63.0	5.01	59.9	4.71	56.8	4.43	54.2	4.15	51.6	4.11	50.1	3.87	47.5	3.59	45.0	3.33
	45.0	41.0	63.0	4.85	59.9	4.55	56.8	4.27	54.2	4.07	51.6	4.03	50.1	3.71	47.5	3.47	45.0	3.25
	47.0	43.0	63.0	4.69	59.9	4.39	56.8	4.11	54.2	3.83	51.6	3.99	50.1	3.59	47.5	3.35	45.0	3.13
	50.0	46.0	63.0	4.48	59.9	4.23	56.8	3.99	54.2	3.75	51.6	3.63	50.1	3.51	47.5	3.27	45.0	3.05
	55.0	51.0	63.0	4.36	59.9	4.11	56.8	3.87	54.2	3.63	51.6	3.51	50.1	3.39	47.5	3.15	45.0	2.93
	60.0	56.0	63.0	4.24	59.9	3.99	56.8	3.75	54.2	3.51	51.6	3.39	50.1	3.27	47.5	3.07	45.0	2.88
50	-4	-4.4	52.6	6.25	49.9	6.25	47.3	6.22	45.2	6.23	43.0	5.99	41.7	5.77	39.6	5.31	37.5	4.90
	0	-0.4	52.6	6.58	49.9	6.92	47.3	6.46	45.2	6.01	43.0	5.78	41.7	5.56	39.6	5.13	37.5	4.73
	5.0	4.5	52.6	6.47	49.9	6.05	47.3	5.66	45.2	5.27	43.0	5.09	41.7	4.90	39.6	4.53	37.5	4.19
	10.0	9.0	52.6	6.09	49.9	5.70	47.3	5.33	45.2	4.97	43.0	4.80	41.7	4.63	39.6	4.28	37.5	3.96
	15.0	14.0	52.6	5.60	49.9	5.24	47.3	4.91	45.2	4.59	43.0	4.43	41.7	4.27	39.6	3.96	37.5	3.67
	20.0	19.0	52.6	4.82	49.9	4.93	47.3	4.63	45.2	4.32	43.0	4.17	41.7	4.03	39.6	3.74	37.5	3.48
	25.0	23.0	52.6	4.82	49.9	4.51	47.3	4.21	45.2	3.95	43.0	3.82	41.7	3.68	39.6	3.42	37.5	3.18
	30.0	28.0	52.6	4.45	49.9	4.21	47.3	3.98	45.2	3.72	43.0	3.59	41.7	3.49	39.6	3.22	37.5	2.98
	35.0	32.0	52.6	4.23	49.9	3.98	47.3	3.75	45.2	3.52	43.0	3.45	41.7	3.29	39.6	3.06	37.5	2.85
	40.0	36.0	52.6	4.09	49.9	3.85	47.3	3.62	45.2	3.39	43.0	3.36	41.7	3.19	39.6	2.96	37.5	2.75
	45.0	41.0	52.6	3.96	49.9	3.72	47.3	3.49	45.2	3.32	43.0	3.31	41.7	3.09	39.6	2.90	37.5	2.71
	47.0	43.0	52.6	3.79	49.9	3.59	47.3	3.39	45.2	3.19	43.0	3.29	41.7	2.99	39.6	2.80	37.5	2.61
	50.0	46.0	52.6	3.70	49.9	3.49	47.3	3.29	45.2	3.09	43.0	2.99	41.7	2.90	39.6	2.73	37.5	2.58
	55.0	51.0	52.6	3.60	49.9	3.39	47.3	3.19	45.2	2.99	43.0	2.93	41.7	2.83	39.6	2.63	37.5	2.45
	60.0	56.0	52.6	3.50	49.9	3.29	47.3	3.09	45.2	2.93	43.0	2.83	41.7	2.73	39.6	2.57	37.5	2.41

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN096BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	79.3	9.82	79.3	9.87	79.3	9.93	79.3	10.03	79.3	10.03	79.3	10.04	79.3	10.13	79.3	10.22
	0	-0.4	83.3	9.96	82.0	9.96	80.6	9.96	80.6	10.04	80.6	10.04	80.6	10.13	80.6	10.13	80.6	10.13
	5.0	4.5	90.0	9.96	90.0	10.04	90.0	10.13	90.0	10.13	90.0	10.22	90.0	10.22	90.0	10.30	90.0	10.39
	10.0	9.0	94.1	10.13	94.1	10.13	94.1	10.13	94.1	10.22	94.1	10.22	94.1	10.30	94.1	10.30	94.1	10.30
	15.0	14.0	102.1	10.22	102.1	10.22	102.1	10.22	100.8	10.30	100.8	10.30	100.8	10.39	100.8	10.39	100.8	10.39
	20.0	19.0	106.2	10.30	106.2	10.30	106.2	10.30	106.2	10.39	106.2	10.39	106.2	10.39	106.2	10.47	106.2	10.56
	25.0	23.0	114.2	10.35	114.2	10.35	114.2	10.35	114.2	10.45	114.2	10.45	114.2	10.56	114.2	10.56	114.2	10.56
	30.0	28.0	116.9	10.45	116.9	10.45	116.9	10.45	116.9	10.56	116.9	10.56	116.9	10.67	116.9	10.67	116.9	10.67
	35.0	32.0	122.3	10.56	122.3	10.56	122.3	10.56	122.3	10.67	122.3	10.67	122.3	10.77	122.3	10.56	122.3	10.35
	40.0	36.0	127.7	10.46	127.7	10.56	127.7	10.67	127.7	10.77	127.7	10.77	127.7	10.56	127.7	10.24	127.7	9.94
	45.0	41.0	134.4	10.56	133.0	10.67	131.7	10.77	131.7	10.51	131.7	10.45	131.7	10.24	131.7	9.82	131.7	9.42
	47.0	43.0	138.4	10.98	137.1	10.88	135.7	10.77	135.7	10.67	134.4	10.56	135.7	9.82	134.4	9.50	133.0	9.20
	50.0	46.0	141.1	10.89	141.1	10.56	141.1	10.24	141.1	9.82	141.1	9.72	141.1	9.50	134.4	9.08	128.0	8.68
	55.0	51.0	145.1	10.68	145.1	10.24	145.1	9.82	145.1	9.50	145.1	9.40	142.4	9.08	134.4	8.76	126.8	8.46
	60.0	56.0	154.5	10.15	153.2	9.82	151.8	9.50	151.8	9.08	147.8	8.98	142.4	8.76	134.4	8.45	126.8	8.14
120	-4	-4.4	77.4	9.74	77.4	9.79	77.4	9.84	77.4	9.95	77.4	9.95	77.4	9.96	77.4	10.05	77.4	10.13
	0	-0.4	81.3	9.88	78.6	9.88	76.1	9.88	76.1	9.96	76.1	9.96	76.1	10.05	76.1	10.05	76.1	10.05
	5.0	4.5	88.8	9.88	86.3	9.96	85.0	10.05	85.0	10.05	85.0	10.13	85.0	10.13	83.7	10.22	82.5	10.30
	10.0	9.0	93.9	10.05	91.3	10.05	88.8	10.05	88.8	10.13	88.8	10.13	88.8	10.22	88.8	10.22	88.8	10.22
	15.0	14.0	95.1	10.05	95.1	10.16	95.1	10.16	95.1	10.16	95.1	10.26	95.1	10.26	95.1	10.26	95.1	10.26
	20.0	19.0	100.2	10.05	100.2	10.13	100.2	10.22	100.2	10.22	100.2	10.30	100.2	10.30	100.2	10.39	100.2	10.47
	25.0	23.0	107.8	10.26	107.8	10.26	107.8	10.26	107.8	10.37	107.8	10.37	107.8	10.47	107.8	10.47	107.8	10.47
	30.0	28.0	110.4	10.37	110.4	10.37	110.4	10.37	110.4	10.47	110.4	10.47	110.4	10.58	110.4	10.58	110.4	10.58
	35.0	32.0	115.4	10.47	115.4	10.47	115.4	10.47	115.4	10.58	115.4	10.58	115.4	10.68	115.4	10.47	115.4	10.27
	40.0	36.0	120.5	10.37	120.5	10.47	120.5	10.58	120.5	10.68	120.5	10.68	120.5	10.47	120.5	10.16	120.5	9.85
	45.0	41.0	126.9	10.47	125.6	10.58	124.3	10.68	124.3	10.79	124.3	10.58	124.3	10.16	124.3	9.74	124.3	9.34
	47.0	43.0	130.7	10.90	129.4	10.68	128.1	10.47	128.1	10.16	126.9	10.47	128.1	9.74	126.9	9.42	125.6	9.12
	50.0	46.0	133.2	10.80	133.2	10.47	133.2	10.16	133.2	9.74	133.2	9.63	133.2	9.42	126.9	9.01	120.8	8.61
	55.0	51.0	137.0	10.59	137.0	10.16	137.0	9.74	137.0	9.42	137.0	9.32	134.5	9.01	126.9	8.69	119.7	8.39
	60.0	56.0	145.9	10.06	144.6	9.74	143.3	9.42	143.3	9.01	139.5	8.90	134.5	8.69	126.9	8.38	119.7	8.07
110	-4	-4.4	74.5	9.17	73.3	9.21	72.1	9.26	72.1	9.36	72.1	9.36	72.1	9.38	72.1	9.46	72.1	9.54
	0	-0.4	74.5	9.30	74.5	9.30	74.5	9.30	74.5	9.38	74.5	9.38	74.5	9.46	73.3	9.46	72.2	9.46
	5.0	4.5	82.8	9.30	82.8	9.38	82.8	9.46	82.8	9.46	82.8	9.54	82.8	9.54	82.8	9.62	82.8	9.70
	10.0	9.0	87.5	9.46	87.5	9.46	87.5	9.46	87.5	9.54	87.5	9.54	87.5	9.62	86.3	9.62	85.2	9.62
	15.0	14.0	93.4	9.54	93.4	9.54	93.4	9.54	93.4	9.62	93.4	9.56	93.4	9.70	93.4	9.70	93.4	9.70
	20.0	19.0	98.1	9.62	98.1	9.62	98.1	9.62	98.1	9.70	98.1	9.46	98.1	9.70	98.1	9.78	98.1	9.86
	25.0	23.0	102.9	9.66	102.9	9.66	102.9	9.66	102.9	9.66	102.9	9.76	102.9	9.86	102.9	9.86	102.9	9.86
	30.0	28.0	105.2	9.76	105.2	9.76	105.2	9.76	105.2	9.86	105.2	9.86	105.2	9.95	105.2	9.95	105.2	9.95
	35.0	32.0	107.6	9.86	107.6	9.86	107.6	9.86	107.6	9.95	107.6	9.95	107.6	10.05	106.4	9.86	105.3	9.66
	40.0	36.0	112.3	9.76	112.3	9.86	112.3	9.95	112.3	10.05	111.2	10.05	111.2	9.86	108.8	9.56	106.5	9.27
	45.0	41.0	118.3	9.86	117.1	9.95	115.9	10.05	115.9	9.95	115.9	9.95	114.7	9.56	108.8	9.17	103.2	8.79
	47.0	43.0	119.4	10.25	119.4	10.05	119.4	9.86	119.4	9.56	118.3	9.86	114.7	9.17	108.8	8.87	103.2	8.58
	50.0	46.0	124.2	10.16	124.2	9.86	124.2	9.56	124.2	9.17	119.4	9.07	114.7	8.87	108.8	8.48	103.2	8.10
	55.0	51.0	127.7	9.97	127.7	9.56	127.7	9.17	124.2	8.87	119.4	8.77	114.7	8.48	108.8	8.18	103.2	7.90
	60.0	56.0	139.7	9.47	134.8	9.17	130.1	8.87	124.2	8.48	121.8	8.38	114.7	8.21	108.8	7.88	103.2	7.57

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	72.0	10.30	72.0	10.56	72.0	10.82	72.0	10.91	71.0	11.00	71.0	11.00	71.0	11.00	71.0	11.00
	0	-0.4	74.2	10.74	74.2	10.82	74.2	10.91	74.2	11.00	74.2	11.09	73.1	11.09	73.1	11.09	73.1	11.09
	5.0	4.5	83.9	10.91	82.8	11.00	81.7	11.09	81.7	11.18	81.7	11.26	81.7	11.26	81.7	11.35	81.7	11.44
	10.0	9.0	87.1	11.09	87.1	11.18	87.1	11.26	86.0	11.26	86.0	11.35	86.0	11.35	86.0	11.00	86.0	10.66
	15.0	14.0	92.5	11.35	92.5	11.26	92.5	11.18	92.5	11.18	92.5	11.09	92.5	10.91	91.4	10.47	90.3	10.05
	20.0	19.0	97.8	11.35	97.8	11.18	97.8	11.00	97.8	10.74	95.4	10.47	95.4	10.12	94.1	10.03	92.7	9.94
	25.0	23.0	102.1	11.47	102.1	10.91	102.1	10.38	102.1	10.03	102.1	9.77	100.0	9.59	98.9	9.50	97.8	9.42
	30.0	28.0	104.3	10.65	104.3	10.38	104.3	10.12	104.3	9.68	104.3	9.59	102.1	9.50	98.9	9.42	95.8	9.33
	35.0	32.0	107.5	10.67	107.5	10.21	107.5	9.77	107.5	9.42	106.4	9.42	104.3	9.33	98.9	8.80	93.8	8.30
	40.0	36.0	111.8	10.40	111.8	10.03	111.8	9.68	111.8	9.24	107.5	8.98	104.3	8.80	98.9	8.27	93.8	7.78
	45.0	41.0	116.1	10.22	116.1	9.86	116.1	9.50	112.9	8.80	107.5	8.45	104.3	8.18	98.9	7.48	93.8	6.84
	47.0	43.0	120.4	10.24	119.3	9.68	118.3	9.15	112.9	8.45	107.5	8.80	104.3	7.83	98.9	7.22	93.8	6.65
	50.0	46.0	129.2	9.70	123.6	9.24	118.3	8.80	112.9	7.92	107.5	7.83	104.3	7.57	98.9	6.95	93.8	6.39
	55.0	51.0	131.5	9.17	124.7	8.80	118.3	8.45	112.9	7.48	107.5	7.57	104.3	7.30	98.9	6.78	93.8	6.29
	60.0	56.0	131.5	9.09	124.7	8.62	118.3	8.18	112.9	7.22	107.5	7.30	104.3	7.04	98.9	6.51	93.8	6.02
90	-4	-4.4	70.6	9.99	69.9	10.14	69.2	10.30	69.2	10.45	69.2	10.69	69.2	10.84	69.2	10.92	69.2	10.92
	0	-0.4	72.6	10.15	71.9	10.30	71.2	10.45	71.2	10.53	71.2	10.76	71.2	10.88	71.2	11.07	71.2	11.00
	5.0	4.5	80.0	10.30	80.0	10.45	80.0	10.61	80.0	10.69	80.0	10.84	79.3	10.92	79.3	11.15	79.3	11.39
	10.0	9.0	85.3	10.53	84.7	10.61	84.0	10.69	84.0	10.76	84.0	10.92	84.0	11.00	83.3	10.69	82.6	10.39
	15.0	14.0	90.7	10.07	90.7	9.83	90.7	9.60	90.0	9.45	90.0	9.14	90.0	8.98	84.7	9.68	79.6	10.43
	20.0	19.0	95.4	9.45	95.4	9.29	95.4	9.14	95.4	8.98	93.4	8.60	91.9	8.52	88.0	8.52	84.3	8.52
	25.0	23.0	101.6	9.47	101.6	8.98	101.6	8.52	99.7	8.36	96.8	8.29	93.8	8.29	89.0	8.05	84.4	7.83
	30.0	28.0	106.4	9.57	106.4	8.91	106.4	8.29	101.6	8.13	96.8	8.05	93.8	8.05	89.0	7.90	84.4	7.75
	35.0	32.0	108.4	9.68	107.4	8.83	106.4	8.05	101.6	7.98	96.8	7.90	93.8	7.90	89.0	7.74	84.4	7.59
	40.0	36.0	116.3	9.60	111.3	8.75	106.4	7.98	101.6	7.90	96.8	7.82	93.8	7.74	89.0	7.67	84.4	7.59
	45.0	41.0	118.4	9.52	112.2	8.67	106.4	7.90	101.6	7.82	96.8	7.78	93.8	7.67	89.0	7.51	84.4	7.36
	47.0	43.0	118.4	9.17	112.2	8.60	106.4	8.05	101.6	7.43	96.8	7.74	93.8	6.89	89.0	6.35	84.4	5.85
	50.0	46.0	118.4	8.87	112.2	8.29	106.4	7.74	101.6	7.20	96.8	6.97	93.8	6.66	89.0	6.20	84.4	5.76
	55.0	51.0	118.4	8.56	112.2	7.98	106.4	7.43	101.6	6.97	96.8	6.66	93.8	6.43	89.0	5.96	84.4	5.53
	60.0	56.0	118.4	8.33	112.2	7.74	106.4	7.20	101.6	6.74	96.8	6.50	93.8	6.27	89.0	5.81	84.4	5.38
80	-4	-4.4	70.5	8.81	69.2	8.94	67.9	9.08	67.9	9.22	67.9	9.35	67.9	9.49	67.9	9.55	67.9	9.62
	0	-0.4	71.2	8.95	71.2	9.08	71.2	9.22	71.2	9.28	71.2	9.49	71.2	9.55	70.5	9.62	69.9	9.69
	5.0	4.5	78.3	9.15	78.3	9.22	78.3	9.28	76.5	9.35	76.5	9.49	76.5	9.55	76.5	9.15	76.5	8.76
	10.0	9.0	84.0	8.68	84.0	8.81	84.0	8.94	84.0	9.28	83.3	9.49	80.8	9.55	79.1	8.74	77.4	8.00
	15.0	14.0	90.0	8.47	90.0	8.13	90.0	8.00	90.3	7.86	86.0	7.72	83.4	7.66	79.1	7.59	75.0	7.52
	20.0	19.0	93.7	8.33	92.9	8.00	92.9	7.67	90.3	7.56	86.0	7.50	83.4	7.45	79.1	7.34	75.0	7.22
	25.0	23.0	100.6	8.29	96.3	7.86	94.6	7.45	90.3	7.32	86.0	7.25	83.4	7.25	79.1	7.11	75.0	6.98
	30.0	28.0	105.2	8.30	99.8	7.79	94.6	7.32	90.3	7.18	86.0	7.11	83.4	7.05	79.1	6.91	75.0	6.78
	35.0	32.0	105.2	8.23	99.8	7.72	94.6	7.25	90.3	6.98	86.0	6.91	83.4	6.91	79.1	6.78	75.0	6.64
	40.0	36.0	105.2	8.16	99.8	7.66	94.6	7.18	90.3	6.91	86.0	6.84	83.4	6.78	79.1	6.64	75.0	6.51
	45.0	41.0	105.2	8.10	99.8	7.59	94.6	7.11	90.3	6.84	86.0	6.81	83.4	6.64	79.1	6.57	75.0	6.51
	47.0	43.0	105.2	8.03	99.8	7.52	94.6	7.05	90.3	6.50	86.0	6.78	83.4	6.10	79.1	5.62	75.0	5.19
	50.0	46.0	105.2	7.76	99.8	7.25	94.6	6.78	90.3	6.30	86.0	6.10	83.4	5.90	79.1	5.42	75.0	4.98
	55.0	51.0	105.2	7.41	99.8	6.98	94.6	6.57	90.3	6.10	86.0	5.90	83.4	5.69	79.1	5.29	75.0	4.91
	60.0	56.0	105.2	7.29	99.8	6.78	94.6	6.30	90.3	5.90	86.0	5.69	83.4	5.49	79.1	5.08	75.0	4.71

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	67.0	8.79	67.0	8.79	66.2	8.84	66.2	8.96	66.2	8.84	66.2	8.79	64.0	8.93	59.4	8.68
	0	-0.4	69.2	8.90	69.2	8.84	69.2	8.96	68.5	9.02	68.5	9.02	68.5	8.84	64.7	9.05	60.2	8.74
	5.0	4.5	77.5	8.90	77.5	8.73	76.8	9.08	74.5	8.96	73.7	8.96	70.7	8.84	67.7	8.37	64.8	7.93
	10.0	9.0	82.8	8.61	84.0	8.08	80.5	8.08	79.0	8.73	75.3	8.73	73.0	8.56	69.2	7.87	65.7	7.23
	15.0	14.0	88.8	8.37	86.5	7.96	82.8	7.96	79.0	8.20	75.3	8.16	73.0	7.85	69.2	7.23	65.7	6.66
	20.0	19.0	92.1	8.25	87.3	7.90	82.8	7.90	79.0	7.95	75.3	7.66	73.0	7.36	69.2	6.79	65.7	6.26
	25.0	23.0	92.1	8.20	87.3	7.84	82.8	7.66	79.0	7.19	75.3	6.96	73.0	6.72	69.2	6.19	65.7	5.70
	30.0	28.0	92.1	8.14	87.3	7.72	82.8	7.25	79.0	6.72	75.3	6.49	73.0	6.25	69.2	5.78	65.7	5.34
	35.0	32.0	91.8	7.66	87.3	7.25	82.8	6.84	79.0	6.37	75.3	6.31	73.0	5.90	69.2	5.48	65.7	5.10
	40.0	36.0	92.1	7.52	87.3	7.02	82.8	6.54	79.0	6.13	75.3	6.07	73.0	5.66	69.2	5.25	65.7	4.86
	45.0	41.0	92.1	7.16	87.3	6.72	82.8	6.31	79.0	6.07	75.3	5.95	73.0	5.48	69.2	5.07	65.7	4.69
	47.0	43.0	92.1	6.93	87.3	6.49	82.8	6.07	79.0	5.72	75.3	5.90	73.0	5.31	69.2	4.95	65.7	4.62
	50.0	46.0	92.1	6.75	87.3	6.31	82.8	5.90	79.0	5.54	75.3	5.31	73.0	5.13	69.2	4.78	65.7	4.45
	55.0	51.0	92.1	6.45	87.3	6.07	82.8	5.72	79.0	5.37	75.3	5.13	73.0	4.95	69.2	4.60	65.7	4.27
	60.0	56.0	92.1	6.27	87.3	5.90	82.8	5.54	79.0	5.19	75.3	5.01	73.0	4.83	69.2	4.48	65.7	4.15
60	-4	-4.4	66.4	7.98	66.4	8.03	65.8	8.08	67.1	8.13	64.5	8.18	62.6	9.04	59.3	8.30	56.3	7.63
	0	-0.4	69.0	8.73	69.0	8.78	68.4	8.83	67.7	8.18	64.5	8.23	62.6	8.71	59.3	8.01	56.3	7.36
	5.0	4.5	77.4	8.83	74.8	9.28	71.0	8.87	67.7	8.24	64.5	7.92	62.6	7.61	59.3	7.02	56.3	6.48
	10.0	9.0	78.7	8.58	74.8	8.93	71.0	8.33	67.7	7.75	64.5	7.45	62.6	7.18	59.3	6.62	56.3	6.11
	15.0	14.0	78.7	8.33	74.8	8.18	71.0	7.64	67.7	7.12	64.5	6.85	62.6	6.60	59.3	6.10	56.3	5.63
	20.0	19.0	78.7	8.20	74.8	7.67	71.0	7.18	67.7	6.69	64.5	6.44	62.6	6.21	59.3	5.74	56.3	5.31
	25.0	23.0	78.7	7.45	74.8	6.97	71.0	6.52	67.7	6.12	64.5	5.87	62.6	5.67	59.3	5.27	56.3	4.89
	30.0	28.0	78.7	6.95	74.8	6.52	71.0	6.12	67.7	5.72	64.5	5.52	62.6	5.32	59.3	4.92	56.3	4.54
	35.0	32.0	78.7	6.49	74.8	6.12	71.0	5.77	67.7	5.37	64.5	5.32	62.6	5.02	59.3	4.66	56.3	4.34
	40.0	36.0	78.7	6.29	74.8	5.92	71.0	5.57	67.7	5.22	64.5	5.17	62.6	4.87	59.3	4.51	56.3	4.19
	45.0	41.0	78.7	6.09	74.8	5.72	71.0	5.37	67.7	5.12	64.5	5.07	62.6	4.66	59.3	4.36	56.3	4.08
	47.0	43.0	78.7	5.89	74.8	5.52	71.0	5.17	67.7	4.82	64.5	5.02	62.6	4.51	59.3	4.21	56.3	3.93
	50.0	46.0	78.7	5.64	74.8	5.32	71.0	5.02	67.7	4.72	64.5	4.56	62.6	4.41	59.3	4.11	56.3	3.83
	55.0	51.0	78.7	5.49	74.8	5.17	71.0	4.87	67.7	4.56	64.5	4.41	62.6	4.26	59.3	3.96	56.3	3.68
	60.0	56.0	78.7	5.34	74.8	5.02	71.0	4.72	67.7	4.41	64.5	4.26	62.6	4.11	59.3	3.86	56.3	3.63
50	-4	-4.4	65.8	7.86	62.4	7.86	59.1	7.82	56.4	7.83	53.8	7.53	52.1	7.25	49.5	6.68	46.9	6.15
	0	-0.4	65.8	8.27	62.4	8.70	59.1	8.12	56.4	7.55	53.8	7.27	52.1	6.99	49.5	6.45	46.9	5.95
	5.0	4.5	65.8	8.14	62.4	7.61	59.1	7.11	56.4	6.63	53.8	6.39	52.1	6.16	49.5	5.69	46.9	5.26
	10.0	9.0	65.8	7.66	62.4	7.16	59.1	6.70	56.4	6.25	53.8	6.03	52.1	5.82	49.5	5.38	46.9	4.98
	15.0	14.0	65.8	7.04	62.4	6.59	59.1	6.18	56.4	5.77	53.8	5.57	52.1	5.37	49.5	4.98	46.9	4.62
	20.0	19.0	65.8	6.06	62.4	6.19	59.1	5.82	56.4	5.44	53.8	5.25	52.1	5.07	49.5	4.71	46.9	4.37
	25.0	23.0	65.8	6.06	62.4	5.67	59.1	5.29	56.4	4.96	53.8	4.80	52.1	4.63	49.5	4.30	46.9	3.99
	30.0	28.0	65.8	5.60	62.4	5.29	59.1	5.00	56.4	4.67	53.8	4.51	52.1	4.38	49.5	4.05	46.9	3.75
	35.0	32.0	65.8	5.31	62.4	5.00	59.1	4.72	56.4	4.43	53.8	4.34	52.1	4.14	49.5	3.85	46.9	3.58
	40.0	36.0	65.8	5.15	62.4	4.84	59.1	4.55	56.4	4.26	53.8	4.22	52.1	4.01	49.5	3.72	46.9	3.45
	45.0	41.0	65.8	4.98	62.4	4.67	59.1	4.38	56.4	4.18	53.8	4.16	52.1	3.89	49.5	3.64	46.9	3.41
	47.0	43.0	65.8	4.77	62.4	4.51	59.1	4.26	56.4	4.01	53.8	4.14	52.1	3.76	49.5	3.52	46.9	3.28
	50.0	46.0	65.8	4.65	62.4	4.38	59.1	4.14	56.4	3.89	53.8	3.76	52.1	3.64	49.5	3.43	46.9	3.24
	55.0	51.0	65.8	4.52	62.4	4.26	59.1	4.01	56.4	3.76	53.8	3.68	52.1	3.56	49.5	3.31	46.9	3.08
	60.0	56.0	65.8	4.40	62.4	4.14	59.1	3.89	56.4	3.68	53.8	3.56	52.1	3.43	49.5	3.23	46.9	3.03

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN115BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	95.1	12.39	95.1	12.45	95.1	12.52	95.1	12.65	95.1	12.65	95.1	12.67	95.1	12.78	95.1	12.89
	0	-0.4	100.0	12.56	98.4	12.56	96.8	12.56	96.8	12.67	96.8	12.67	96.8	12.78	96.8	12.78	96.8	12.78
	5.0	4.5	108.0	12.56	108.0	12.67	108.0	12.78	108.0	12.78	108.0	12.89	108.0	12.89	108.0	13.00	108.0	13.10
	10.0	9.0	112.9	12.78	112.9	12.78	112.9	12.78	112.9	12.89	112.9	12.89	112.9	13.00	112.9	13.00	112.9	13.00
	15.0	14.0	122.6	12.89	122.6	12.89	122.6	12.89	120.9	13.00	120.9	13.00	120.9	13.10	120.9	13.10	120.9	13.10
	20.0	19.0	127.4	13.00	127.4	13.00	127.4	13.00	127.4	13.10	127.4	13.10	127.4	13.10	127.4	13.21	127.4	13.32
	25.0	23.0	137.1	13.05	137.1	13.05	137.1	13.05	137.1	13.19	137.1	13.19	137.1	13.32	137.1	13.32	137.1	13.32
	30.0	28.0	140.3	13.19	140.3	13.19	140.3	13.19	140.3	13.32	140.3	13.32	140.3	13.45	140.3	13.45	140.3	13.45
	35.0	32.0	146.7	13.32	146.7	13.32	146.7	13.32	146.7	13.45	146.7	13.45	146.7	13.59	146.7	13.32	146.7	13.06
	40.0	36.0	153.2	13.19	153.2	13.32	153.2	13.45	153.2	13.59	153.2	13.59	153.2	13.32	153.2	12.92	153.2	12.53
	45.0	41.0	161.3	13.32	159.6	13.45	158.0	13.59	158.0	13.25	158.0	13.19	158.0	12.92	158.0	12.39	158.0	11.88
	47.0	43.0	166.1	13.85	164.5	13.72	162.9	13.59	162.9	13.45	161.3	13.32	162.9	12.39	161.3	11.99	159.7	11.60
	50.0	46.0	169.3	13.73	169.3	13.32	169.3	12.92	169.3	12.39	169.3	12.25	169.3	11.99	161.3	11.46	153.6	10.95
	55.0	51.0	174.2	13.48	174.2	12.92	174.2	12.39	174.2	11.99	174.2	11.85	170.9	11.46	161.3	11.06	152.1	10.67
	60.0	56.0	185.5	12.80	183.8	12.39	182.2	11.99	182.2	11.46	177.4	11.32	170.9	11.06	161.3	10.66	152.1	10.27
120	-4	-4.4	92.9	12.28	92.9	12.35	92.9	12.42	92.9	12.55	92.9	12.55	92.9	12.56	92.9	12.67	92.9	12.78
	0	-0.4	97.5	12.46	94.4	12.46	91.3	12.46	91.3	12.56	91.3	12.56	91.3	12.67	91.3	12.67	91.3	12.67
	5.0	4.5	106.6	12.46	103.5	12.56	102.0	12.67	102.0	12.67	102.0	12.78	102.0	12.78	100.5	12.89	99.0	13.00
	10.0	9.0	112.7	12.67	109.6	12.67	106.6	12.67	106.6	12.78	106.6	12.78	106.6	12.89	106.6	12.89	106.6	12.89
	15.0	14.0	114.2	12.68	114.2	12.81	114.2	12.81	114.2	12.81	114.2	12.94	114.2	12.94	114.2	12.94	114.2	12.94
	20.0	19.0	120.3	12.67	120.3	12.78	120.3	12.89	120.3	12.89	120.3	12.99	120.3	12.99	120.3	13.10	120.3	13.21
	25.0	23.0	129.4	12.94	129.4	12.94	129.4	12.94	129.4	13.08	129.4	13.08	129.4	13.21	129.4	13.21	129.4	13.21
	30.0	28.0	132.4	13.08	132.4	13.08	132.4	13.08	132.4	13.21	132.4	13.21	132.4	13.34	132.4	13.34	132.4	13.34
	35.0	32.0	138.5	13.21	138.5	13.21	138.5	13.21	138.5	13.34	138.5	13.34	138.5	13.47	138.5	13.21	138.5	12.95
	40.0	36.0	144.6	13.08	144.6	13.21	144.6	13.34	144.6	13.47	144.6	13.47	144.6	13.21	144.6	12.81	144.6	12.43
	45.0	41.0	152.2	13.21	150.7	13.34	149.2	13.47	149.2	13.61	149.2	13.34	149.2	12.81	149.2	12.28	149.2	11.78
	47.0	43.0	156.8	13.74	155.3	13.47	153.7	13.21	153.7	12.81	152.2	13.21	153.7	12.28	152.2	11.89	150.7	11.50
	50.0	46.0	159.8	13.62	159.8	13.21	159.8	12.81	159.8	12.28	159.8	12.15	159.8	11.89	152.2	11.36	145.0	10.85
	55.0	51.0	164.4	13.36	164.4	12.81	164.4	12.28	164.4	11.89	164.4	11.76	161.4	11.36	152.2	10.96	143.6	10.58
	60.0	56.0	175.1	12.69	173.5	12.28	172.0	11.89	172.0	11.36	167.4	11.23	161.4	10.96	152.2	10.57	143.6	10.19
110	-4	-4.4	89.4	11.56	88.0	11.62	86.6	11.69	86.6	11.81	86.6	11.81	86.6	11.83	86.6	11.93	86.6	12.03
	0	-0.4	89.4	11.72	89.4	11.72	89.4	11.72	89.4	11.83	89.4	11.83	89.4	11.93	88.0	11.93	86.6	11.93
	5.0	4.5	99.3	11.73	99.3	11.83	99.3	11.93	99.3	11.93	99.3	12.03	99.3	12.03	99.3	12.13	99.3	12.23
	10.0	9.0	105.0	11.93	105.0	11.93	105.0	11.93	105.0	12.03	105.0	12.03	105.0	12.13	103.6	12.13	102.2	12.13
	15.0	14.0	112.1	12.03	112.1	12.03	112.1	12.03	112.1	12.13	112.1	12.06	112.1	12.23	112.1	12.23	112.1	12.23
	20.0	19.0	117.8	12.13	117.8	12.13	117.8	12.13	117.8	12.23	117.8	11.93	117.8	12.23	117.8	12.33	117.8	12.43
	25.0	23.0	123.5	12.18	123.5	12.18	123.5	12.18	123.5	12.18	123.5	12.31	123.5	12.43	123.5	12.43	123.5	12.43
	30.0	28.0	126.3	12.31	126.3	12.31	126.3	12.31	126.3	12.43	126.3	12.43	126.3	12.56	126.3	12.56	126.3	12.56
	35.0	32.0	129.1	12.43	129.1	12.43	129.1	12.43	129.1	12.56	129.1	12.56	129.1	12.68	127.7	12.43	126.3	12.19
	40.0	36.0	134.8	12.31	134.8	12.43	134.8	12.56	134.8	12.68	133.4	12.68	133.4	12.43	130.5	12.06	127.8	11.70
	45.0	41.0	141.9	12.43	140.5	12.56	139.1	12.68	139.1	12.56	139.1	12.56	137.6	12.06	130.5	11.56	123.8	11.08
	47.0	43.0	143.3	12.93	143.3	12.68	143.3	12.43	143.3	12.06	141.9	12.43	137.6	11.56	130.5	11.19	123.8	10.83
	50.0	46.0	149.0	12.82	149.0	12.43	149.0	12.06	149.0	11.56	143.3	11.44	137.6	11.19	130.5	10.69	123.8	10.22
	55.0	51.0	153.3	12.58	153.3	12.06	153.3	11.56	149.0	11.19	143.3	11.06	137.6	10.69	130.5	10.32	123.8	9.96
	60.0	56.0	167.6	11.95	161.8	11.56	156.1	11.19	149.0	10.69	146.2	10.57	137.6	10.36	130.5	9.95	123.8	9.55

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	86.4	13.00	86.4	13.32	86.4	13.65	86.4	13.76	85.1	13.88	85.1	13.88	85.1	13.88	85.1	13.88
	0	-0.4	89.0	13.54	89.0	13.65	89.0	13.76	89.0	13.88	89.0	13.99	87.7	13.99	87.7	13.99	87.7	13.99
	5.0	4.5	100.6	13.76	99.3	13.88	98.0	13.99	98.0	14.10	98.0	14.21	98.0	14.21	98.0	14.32	98.0	14.43
	10.0	9.0	104.5	13.99	104.5	14.10	104.5	14.21	103.2	14.21	103.2	14.32	103.2	14.32	103.2	13.88	103.2	13.44
	15.0	14.0	110.9	14.32	110.9	14.21	110.9	14.10	110.9	14.10	110.9	13.99	110.9	13.76	109.7	13.21	108.4	12.68
	20.0	19.0	117.4	14.32	117.4	14.10	117.4	13.88	117.4	13.54	114.5	13.21	114.5	12.77	112.9	12.65	111.3	12.54
	25.0	23.0	122.6	14.46	122.6	13.76	122.6	13.10	122.6	12.65	122.6	12.32	120.0	12.10	118.7	11.99	117.4	11.88
	30.0	28.0	125.1	13.44	125.1	13.10	125.1	12.77	125.1	12.21	125.1	12.10	122.6	11.99	118.7	11.88	114.9	11.77
	35.0	32.0	129.0	13.46	129.0	12.88	129.0	12.32	129.0	11.88	127.7	11.88	125.1	11.77	118.7	11.10	112.6	10.47
	40.0	36.0	134.2	13.11	134.2	12.65	134.2	12.21	134.2	11.66	129.0	11.32	125.1	11.10	118.7	10.43	112.6	9.81
	45.0	41.0	139.3	12.89	139.3	12.43	139.3	11.99	135.5	11.10	129.0	10.66	125.1	10.32	118.7	9.44	112.6	8.62
	47.0	43.0	144.5	12.91	143.2	12.21	141.9	11.54	135.5	10.66	129.0	11.10	125.1	9.88	118.7	9.10	112.6	8.39
	50.0	46.0	155.1	12.24	148.4	11.66	141.9	11.10	135.5	9.99	129.0	9.88	125.1	9.55	118.7	8.77	112.6	8.06
	55.0	51.0	157.8	11.56	149.6	11.10	141.9	10.66	135.5	9.44	129.0	9.55	125.1	9.21	118.7	8.55	112.6	7.93
	60.0	56.0	157.8	11.46	149.6	10.88	141.9	10.32	135.5	9.10	129.0	9.21	125.1	8.88	118.7	8.21	112.6	7.60
90	-4	-4.4	84.7	12.60	83.9	12.80	83.0	12.99	83.0	13.19	83.0	13.48	83.0	13.68	83.0	13.77	83.0	13.77
	0	-0.4	87.1	12.80	86.3	12.99	85.5	13.19	85.5	13.28	85.5	13.58	85.5	13.72	85.5	13.97	85.5	13.87
	5.0	4.5	95.9	12.99	95.9	13.19	95.9	13.38	95.9	13.48	95.9	13.68	95.1	13.77	95.1	14.07	95.1	14.37
	10.0	9.0	102.4	13.29	101.6	13.38	100.8	13.48	100.8	13.58	100.8	13.77	100.8	13.87	100.0	13.48	99.2	13.10
	15.0	14.0	108.8	12.71	108.8	12.41	108.8	12.11	108.0	11.92	108.0	11.53	108.0	11.33	101.6	12.21	95.5	13.16
	20.0	19.0	114.5	11.92	114.5	11.72	114.5	11.53	114.5	11.33	112.1	10.84	110.3	10.74	105.7	10.74	101.2	10.74
	25.0	23.0	121.9	11.95	121.9	11.33	121.9	10.74	119.6	10.55	116.1	10.45	112.6	10.45	106.8	10.16	101.3	9.87
	30.0	28.0	127.7	12.07	127.7	11.23	127.7	10.45	121.9	10.26	116.1	10.16	112.6	10.16	106.8	9.96	101.3	9.77
	35.0	32.0	130.0	12.21	128.9	11.14	127.7	10.16	121.9	10.06	116.1	9.96	112.6	9.96	106.8	9.77	101.3	9.58
	40.0	36.0	139.6	12.11	133.5	11.04	127.7	10.06	121.9	9.96	116.1	9.87	112.6	9.77	106.8	9.67	101.3	9.57
	45.0	41.0	142.0	12.01	134.7	10.94	127.7	9.96	121.9	9.87	116.1	9.82	112.6	9.67	106.8	9.47	101.3	9.28
	47.0	43.0	142.0	11.57	134.7	10.84	127.7	10.16	121.9	9.38	116.1	9.77	112.6	8.69	106.8	8.01	101.3	7.38
	50.0	46.0	142.0	11.18	134.7	10.45	127.7	9.77	121.9	9.08	116.1	8.79	112.6	8.40	106.8	7.81	101.3	7.27
	55.0	51.0	142.0	10.79	134.7	10.06	127.7	9.38	121.9	8.79	116.1	8.40	112.6	8.11	106.8	7.52	101.3	6.98
	60.0	56.0	142.0	10.50	134.7	9.77	127.7	9.08	121.9	8.50	116.1	8.21	112.6	7.91	106.8	7.33	101.3	6.78
80	-4	-4.4	84.6	11.11	83.0	11.28	81.5	11.45	81.5	11.62	81.5	11.79	81.5	11.97	81.5	12.05	81.5	12.14
	0	-0.4	85.5	11.28	85.5	11.45	85.5	11.62	85.5	11.71	85.5	11.97	85.5	12.05	84.7	12.14	83.9	12.22
	5.0	4.5	93.9	11.54	93.9	11.62	93.9	11.71	91.8	11.79	91.8	11.97	91.8	12.05	91.8	11.54	91.8	11.05
	10.0	9.0	100.8	10.94	100.8	11.11	100.8	11.28	100.8	11.71	100.0	11.97	97.0	12.05	94.9	11.03	92.9	10.09
	15.0	14.0	108.0	10.68	108.0	10.26	108.0	10.09	108.4	9.91	103.2	9.74	100.1	9.66	94.9	9.57	90.0	9.49
	20.0	19.0	112.5	10.51	111.5	10.09	111.5	9.68	108.4	9.53	103.2	9.46	100.1	9.40	94.9	9.25	90.0	9.11
	25.0	23.0	120.7	10.46	115.6	9.91	113.5	9.40	108.4	9.23	103.2	9.15	100.1	9.15	94.9	8.97	90.0	8.81
	30.0	28.0	126.2	10.47	119.7	9.83	113.5	9.23	108.4	9.06	103.2	8.97	100.1	8.89	94.9	8.72	90.0	8.55
	35.0	32.0	126.2	10.38	119.7	9.74	113.5	9.15	108.4	8.80	103.2	8.72	100.1	8.72	94.9	8.55	90.0	8.38
	40.0	36.0	126.2	10.30	119.7	9.66	113.5	9.06	108.4	8.72	103.2	8.63	100.1	8.55	94.9	8.38	90.0	8.21
	45.0	41.0	126.2	10.21	119.7	9.57	113.5	8.97	108.4	8.63	103.2	8.59	100.1	8.38	94.9	8.29	90.0	8.21
	47.0	43.0	126.2	10.13	119.7	9.49	113.5	8.89	108.4	8.21	103.2	8.55	100.1	7.69	94.9	7.09	90.0	6.54
	50.0	46.0	126.2	9.79	119.7	9.15	113.5	8.55	108.4	7.95	103.2	7.69	100.1	7.44	94.9	6.84	90.0	6.29
	55.0	51.0	126.2	9.35	119.7	8.80	113.5	8.29	108.4	7.69	103.2	7.44	100.1	7.18	94.9	6.67	90.0	6.19
	60.0	56.0	126.2	9.19	119.7	8.55	113.5	7.95	108.4	7.44	103.2	7.18	100.1	6.92	94.9	6.41	90.0	5.94

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	80.4	11.08	80.4	11.08	79.5	11.16	79.5	11.30	79.5	11.16	79.5	11.08	76.8	11.26	71.3	10.95
	0	-0.4	83.1	11.23	83.1	11.16	83.1	11.30	82.2	11.38	82.2	11.38	82.2	11.16	77.7	11.41	72.2	11.03
	5.0	4.5	93.0	11.23	93.0	11.01	92.1	11.45	89.4	11.30	88.5	11.30	84.9	11.16	81.3	10.56	77.8	10.00
	10.0	9.0	99.3	10.86	100.8	10.19	96.6	10.19	94.8	11.01	90.3	11.01	87.6	10.80	83.1	9.92	78.8	9.12
	15.0	14.0	106.6	10.56	103.8	10.04	99.3	10.04	94.8	10.34	90.3	10.30	87.6	9.90	83.1	9.12	78.8	8.40
	20.0	19.0	110.5	10.41	104.7	9.97	99.3	9.97	94.8	10.03	90.3	9.66	87.6	9.29	83.1	8.57	78.8	7.90
	25.0	23.0	110.5	10.34	104.7	9.89	99.3	9.67	94.8	9.07	90.3	8.78	87.6	8.48	83.1	7.81	78.8	7.19
	30.0	28.0	110.5	10.26	104.7	9.74	99.3	9.15	94.8	8.48	90.3	8.18	87.6	7.88	83.1	7.29	78.8	6.74
	35.0	32.0	110.2	9.67	104.7	9.15	99.3	8.63	94.8	8.03	90.3	7.96	87.6	7.44	83.1	6.92	78.8	6.43
	40.0	36.0	110.5	9.49	104.7	8.85	99.3	8.26	94.8	7.73	90.3	7.66	87.6	7.14	83.1	6.62	78.8	6.14
	45.0	41.0	110.5	9.03	104.7	8.48	99.3	7.96	94.8	7.66	90.3	7.51	87.6	6.92	83.1	6.40	78.8	5.91
	47.0	43.0	110.5	8.74	104.7	8.18	99.3	7.66	94.8	7.21	90.3	7.44	87.6	6.69	83.1	6.25	78.8	5.83
	50.0	46.0	110.5	8.51	104.7	7.96	99.3	7.44	94.8	6.99	90.3	6.69	87.6	6.47	83.1	6.02	78.8	5.61
	55.0	51.0	110.5	8.13	104.7	7.66	99.3	7.21	94.8	6.77	90.3	6.47	87.6	6.25	83.1	5.80	78.8	5.39
	60.0	56.0	110.5	7.91	104.7	7.44	99.3	6.99	94.8	6.54	90.3	6.32	87.6	6.10	83.1	5.65	78.8	5.24
60	-4	-4.4	79.7	10.06	79.7	10.12	78.9	10.19	80.5	10.25	77.4	10.31	75.1	11.40	71.2	10.47	67.5	9.62
	0	-0.4	82.8	11.01	82.8	11.07	82.0	11.14	81.3	10.31	77.4	10.38	75.1	10.99	71.2	10.10	67.5	9.28
	5.0	4.5	92.9	11.14	89.8	11.70	85.1	11.18	81.3	10.39	77.4	9.99	75.1	9.60	71.2	8.86	67.5	8.17
	10.0	9.0	94.4	10.82	89.8	11.27	85.1	10.51	81.3	9.77	77.4	9.40	75.1	9.05	71.2	8.35	67.5	7.71
	15.0	14.0	94.4	10.50	89.8	10.32	85.1	9.64	81.3	8.98	77.4	8.64	75.1	8.33	71.2	7.69	67.5	7.10
	20.0	19.0	94.4	10.35	89.8	9.68	85.1	9.05	81.3	8.44	77.4	8.12	75.1	7.83	71.2	7.24	67.5	6.70
	25.0	23.0	94.4	9.40	89.8	8.79	85.1	8.23	81.3	7.72	77.4	7.40	75.1	7.15	71.2	6.64	67.5	6.17
	30.0	28.0	94.4	8.76	89.8	8.23	85.1	7.72	81.3	7.21	77.4	6.96	75.1	6.71	71.2	6.20	67.5	5.73
	35.0	32.0	94.4	8.19	89.8	7.72	85.1	7.28	81.3	6.77	77.4	6.71	75.1	6.33	71.2	5.88	67.5	5.47
	40.0	36.0	94.4	7.94	89.8	7.47	85.1	7.02	81.3	6.58	77.4	6.52	75.1	6.14	71.2	5.69	67.5	5.28
	45.0	41.0	94.4	7.68	89.8	7.21	85.1	6.77	81.3	6.45	77.4	6.39	75.1	5.88	71.2	5.50	67.5	5.15
	47.0	43.0	94.4	7.43	89.8	6.96	85.1	6.52	81.3	6.07	77.4	6.33	75.1	5.69	71.2	5.31	67.5	4.96
	50.0	46.0	94.4	7.11	89.8	6.71	85.1	6.33	81.3	5.95	77.4	5.76	75.1	5.57	71.2	5.19	67.5	4.83
	55.0	51.0	94.4	6.92	89.8	6.52	85.1	6.14	81.3	5.76	77.4	5.57	75.1	5.38	71.2	5.00	67.5	4.65
	60.0	56.0	94.4	6.73	89.8	6.33	85.1	5.95	81.3	5.57	77.4	5.38	75.1	5.19	71.2	4.87	67.5	4.57
50	-4	-4.4	78.9	9.91	74.8	9.91	71.0	9.86	67.7	9.87	64.5	9.50	62.6	9.14	59.3	8.42	56.3	7.76
	0	-0.4	78.9	10.43	74.8	10.97	71.0	10.24	67.7	9.52	64.5	9.17	62.6	8.82	59.3	8.14	56.3	7.51
	5.0	4.5	78.9	10.26	74.8	9.60	71.0	8.97	67.7	8.36	64.5	8.06	62.6	7.77	59.3	7.18	56.3	6.64
	10.0	9.0	78.9	9.66	74.8	9.03	71.0	8.45	67.7	7.89	64.5	7.61	62.6	7.33	59.3	6.78	56.3	6.28
	15.0	14.0	78.9	8.88	74.8	8.32	71.0	7.79	67.7	7.28	64.5	7.02	62.6	6.77	59.3	6.28	56.3	5.83
	20.0	19.0	78.9	7.65	74.8	7.81	71.0	7.33	67.7	6.86	64.5	6.62	62.6	6.39	59.3	5.93	56.3	5.51
	25.0	23.0	78.9	7.65	74.8	7.15	71.0	6.68	67.7	6.26	64.5	6.05	62.6	5.84	59.3	5.43	56.3	5.04
	30.0	28.0	78.9	7.06	74.8	6.68	71.0	6.31	67.7	5.90	64.5	5.69	62.6	5.53	59.3	5.11	56.3	4.73
	35.0	32.0	78.9	6.70	74.8	6.31	71.0	5.95	67.7	5.58	64.5	5.48	62.6	5.22	59.3	4.85	56.3	4.51
	40.0	36.0	78.9	6.49	74.8	6.10	71.0	5.74	67.7	5.37	64.5	5.32	62.6	5.06	59.3	4.70	56.3	4.36
	45.0	41.0	78.9	6.28	74.8	5.90	71.0	5.53	67.7	5.27	64.5	5.24	62.6	4.90	59.3	4.59	56.3	4.30
	47.0	43.0	78.9	6.02	74.8	5.69	71.0	5.37	67.7	5.06	64.5	5.22	62.6	4.75	59.3	4.43	56.3	4.14
	50.0	46.0	78.9	5.86	74.8	5.53	71.0	5.22	67.7	4.90	64.5	4.75	62.6	4.59	59.3	4.33	56.3	4.08
	55.0	51.0	78.9	5.71	74.8	5.37	71.0	5.06	67.7	4.75	64.5	4.64	62.6	4.49	59.3	4.17	56.3	3.88
	60.0	56.0	78.9	5.55	74.8	5.22	71.0	4.90	67.7	4.64	64.5	4.49	62.6	4.33	59.3	4.07	56.3	3.82

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN154BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	126.9	15.62	126.9	15.71	126.9	15.79	126.9	15.96	126.9	15.96	126.9	15.98	126.9	16.12	126.9	16.25
	0	-0.4	133.3	15.84	131.2	15.84	129.0	15.84	129.0	15.98	129.0	15.98	129.0	16.12	129.0	16.12	129.0	16.12
	5.0	4.5	144.1	15.85	144.1	15.98	144.1	16.12	144.1	16.12	144.1	16.25	144.1	16.25	144.1	16.39	144.1	16.53
	10.0	9.0	150.5	16.12	150.5	16.12	150.5	16.12	150.5	16.25	150.5	16.25	150.5	16.39	150.5	16.39	150.5	16.39
	15.0	14.0	163.4	16.25	163.4	16.25	163.4	16.25	161.3	16.39	161.3	16.39	161.3	16.53	161.3	16.53	161.3	16.53
	20.0	19.0	169.9	16.39	169.9	16.39	169.9	16.39	169.9	16.53	169.9	16.53	169.9	16.53	169.9	16.66	169.9	16.80
	25.0	23.0	182.8	16.46	182.8	16.46	182.8	16.46	182.8	16.63	182.8	16.63	182.8	16.80	182.8	16.80	182.8	16.80
	30.0	28.0	187.1	16.63	187.1	16.63	187.1	16.63	187.1	16.80	187.1	16.80	187.1	16.97	187.1	16.97	187.1	16.97
	35.0	32.0	195.7	16.80	195.7	16.80	195.7	16.80	195.7	16.97	195.7	16.97	195.7	17.14	195.7	16.80	195.7	16.47
	40.0	36.0	204.3	16.63	204.3	16.80	204.3	16.97	204.3	17.14	204.3	17.14	204.3	16.80	204.3	16.30	204.3	15.81
	45.0	41.0	215.0	16.80	212.9	16.97	210.7	17.14	210.7	16.72	210.7	16.63	210.7	16.30	210.7	15.62	210.7	14.98
	47.0	43.0	221.5	17.47	219.3	17.30	217.2	17.14	217.2	16.97	215.0	16.80	217.2	15.62	215.0	15.12	212.9	14.63
	50.0	46.0	225.8	17.32	225.8	16.80	225.8	16.30	225.8	15.62	225.8	15.46	225.8	15.12	215.0	14.45	204.8	13.81
	55.0	51.0	232.2	17.00	232.2	16.30	232.2	15.62	232.2	15.12	232.2	14.95	227.9	14.45	215.0	13.94	202.8	13.46
	60.0	56.0	247.3	16.14	245.1	15.62	243.0	15.12	243.0	14.45	236.5	14.28	227.9	13.94	215.0	13.44	202.8	12.95
120	-4	-4.4	123.8	15.49	123.8	15.58	123.8	15.66	123.8	15.83	123.8	15.83	123.8	15.85	123.8	15.98	123.8	16.12
	0	-0.4	130.0	15.71	125.8	15.71	121.8	15.71	121.8	15.85	121.8	15.85	121.8	15.98	121.8	15.98	121.8	15.98
	5.0	4.5	142.1	15.71	138.0	15.85	136.0	15.98	136.0	15.98	136.0	16.12	136.0	16.12	134.0	16.25	132.0	16.39
	10.0	9.0	150.3	15.98	146.1	15.98	142.1	15.98	142.1	16.12	142.1	16.12	142.1	16.25	142.1	16.25	142.1	16.25
	15.0	14.0	152.2	15.99	152.2	16.16	152.2	16.16	152.2	16.16	152.2	16.33	152.2	16.33	152.2	16.33	152.2	16.33
	20.0	19.0	160.3	15.98	160.3	16.12	160.3	16.25	160.3	16.25	160.3	16.39	160.3	16.39	160.3	16.52	160.3	16.66
	25.0	23.0	172.5	16.33	172.5	16.33	172.5	16.33	172.5	16.49	172.5	16.49	172.5	16.66	172.5	16.66	172.5	16.66
	30.0	28.0	176.6	16.49	176.6	16.49	176.6	16.49	176.6	16.66	176.6	16.66	176.6	16.83	176.6	16.83	176.6	16.83
	35.0	32.0	184.7	16.66	184.7	16.66	184.7	16.66	184.7	16.83	184.7	16.83	184.7	16.99	184.7	16.66	184.7	16.33
	40.0	36.0	192.8	16.50	192.8	16.66	192.8	16.83	192.8	16.99	192.8	16.99	192.8	16.66	192.8	16.16	192.8	15.68
	45.0	41.0	203.0	16.66	200.9	16.83	198.9	16.99	198.9	17.16	198.9	16.83	198.9	16.16	198.9	15.49	198.9	14.85
	47.0	43.0	209.1	17.33	207.0	16.99	205.0	16.66	205.0	16.16	203.0	16.66	205.0	15.49	203.0	14.99	201.0	14.51
	50.0	46.0	213.1	17.18	213.1	16.66	213.1	16.16	213.1	15.49	213.1	15.33	213.1	14.99	203.0	14.33	193.3	13.69
	55.0	51.0	219.2	16.86	219.2	16.16	219.2	15.49	219.2	14.99	219.2	14.83	215.1	14.33	203.0	13.83	191.5	13.35
	60.0	56.0	233.4	16.01	231.4	15.49	229.3	14.99	229.3	14.33	223.3	14.16	215.1	13.83	203.0	13.33	191.5	12.85
110	-4	-4.4	119.2	14.58	117.3	14.66	115.4	14.74	115.4	14.90	115.4	14.90	115.4	14.92	115.4	15.04	115.4	15.17
	0	-0.4	119.2	14.79	119.2	14.79	119.2	14.79	119.2	14.92	119.2	14.92	119.2	15.04	117.3	15.04	115.4	15.04
	5.0	4.5	132.4	14.79	132.4	14.92	132.4	15.04	132.4	15.04	132.4	15.17	132.4	15.17	132.4	15.30	132.4	15.43
	10.0	9.0	140.0	15.04	140.0	15.04	140.0	15.04	140.0	15.17	140.0	15.17	140.0	15.30	138.1	15.30	136.2	15.30
	15.0	14.0	149.5	15.17	149.5	15.17	149.5	15.17	149.5	15.30	149.5	15.21	149.5	15.43	149.5	15.43	149.5	15.43
	20.0	19.0	157.0	15.30	157.0	15.30	157.0	15.30	157.0	15.43	157.0	15.05	157.0	15.43	157.0	15.55	157.0	15.68
	25.0	23.0	164.6	15.37	164.6	15.37	164.6	15.37	164.6	15.37	164.6	15.52	164.6	15.68	164.6	15.68	164.6	15.68
	30.0	28.0	168.4	15.52	168.4	15.52	168.4	15.52	168.4	15.68	168.4	15.68	168.4	15.84	168.4	15.84	168.4	15.84
	35.0	32.0	172.2	15.68	172.2	15.68	172.2	15.68	172.2	15.84	172.2	15.84	172.2	15.99	170.3	15.68	168.4	15.37
	40.0	36.0	179.7	15.52	179.7	15.68	179.7	15.84	179.7	15.99	177.8	15.99	177.8	15.68	174.1	15.21	170.4	14.75
	45.0	41.0	189.2	15.68	187.3	15.84	185.4	15.99	185.4	15.84	185.4	15.84	183.5	15.21	174.1	14.58	165.1	13.98
	47.0	43.0	191.1	16.31	191.1	15.99	191.1	15.68	191.1	15.21	189.2	15.68	183.5	14.58	174.1	14.11	165.1	13.66
	50.0	46.0	198.7	16.16	198.7	15.68	198.7	15.21	198.7	14.58	191.1	14.43	183.5	14.11	174.1	13.48	165.1	12.89
	55.0	51.0	204.3	15.86	204.3	15.21	204.3	14.58	198.7	14.11	191.1	13.96	183.5	13.48	174.1	13.01	165.1	12.56
	60.0	56.0	223.5	15.07	215.7	14.58	208.1	14.11	198.7	13.48	194.9	13.33	183.5	13.06	174.1	12.54	165.1	12.05

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	115.2	16.39	115.2	16.80	115.2	17.22	115.2	17.36	113.5	17.50	113.5	17.50	113.5	17.50	113.5	17.50
	0	-0.4	118.7	17.08	118.7	17.22	118.7	17.36	118.7	17.50	118.7	17.64	117.0	17.64	117.0	17.64	117.0	17.64
	5.0	4.5	134.2	17.36	132.4	17.50	130.7	17.64	130.7	17.78	130.7	17.92	130.7	17.92	130.7	18.06	130.7	18.20
	10.0	9.0	139.3	17.64	139.3	17.78	139.3	17.92	137.6	17.92	137.6	18.06	137.6	18.06	137.6	17.50	137.6	16.96
	15.0	14.0	147.9	18.06	147.9	17.92	147.9	17.78	147.9	17.78	147.9	17.64	147.9	17.36	146.2	16.66	144.5	15.99
	20.0	19.0	156.5	18.06	156.5	17.78	156.5	17.50	156.5	17.08	152.7	16.66	152.7	16.10	150.5	15.96	148.4	15.82
	25.0	23.0	163.4	18.24	163.4	17.36	163.4	16.52	163.4	15.96	163.4	15.54	160.0	15.26	158.2	15.12	156.5	14.98
	30.0	28.0	166.8	16.95	166.8	16.52	166.8	16.10	166.8	15.40	166.8	15.26	163.4	15.12	158.2	14.98	153.2	14.84
	35.0	32.0	172.0	16.97	172.0	16.24	172.0	15.54	172.0	14.98	170.3	14.98	166.8	14.84	158.2	14.00	150.1	13.21
	40.0	36.0	178.9	16.54	178.9	15.96	178.9	15.40	178.9	14.70	172.0	14.28	166.8	14.00	158.2	13.16	150.1	12.37
	45.0	41.0	185.8	16.26	185.8	15.68	185.8	15.12	180.6	14.00	172.0	13.44	166.8	13.02	158.2	11.90	150.1	10.88
	47.0	43.0	192.7	16.29	190.9	15.40	189.2	14.56	180.6	13.44	172.0	14.00	166.8	12.46	158.2	11.48	150.1	10.58
	50.0	46.0	206.8	15.44	197.8	14.70	189.2	14.00	180.6	12.60	172.0	12.46	166.8	12.04	158.2	11.06	150.1	10.16
	55.0	51.0	210.4	14.58	199.5	14.00	189.2	13.44	180.6	11.90	172.0	12.04	166.8	11.62	158.2	10.78	150.1	10.00
	60.0	56.0	210.4	14.46	199.5	13.72	189.2	13.02	180.6	11.48	172.0	11.62	166.8	11.20	158.2	10.36	150.1	9.58
90	-4	-4.4	112.9	15.90	111.8	16.14	110.7	16.39	110.7	16.63	110.7	17.00	110.7	17.25	110.7	17.37	110.7	17.37
	0	-0.4	116.1	16.14	115.0	16.39	114.0	16.63	114.0	16.76	114.0	17.12	114.0	17.31	114.0	17.62	114.0	17.49
	5.0	4.5	127.9	16.39	127.9	16.63	127.9	16.88	127.9	17.00	127.9	17.25	126.9	17.37	126.9	17.74	126.9	18.12
	10.0	9.0	136.5	16.76	135.5	16.88	134.4	17.00	134.4	17.12	134.4	17.37	134.4	17.49	133.3	17.00	132.2	16.52
	15.0	14.0	145.1	16.02	145.1	15.65	145.1	15.28	144.1	15.03	144.1	14.54	144.1	14.29	135.5	15.40	127.4	16.59
	20.0	19.0	152.7	15.03	152.7	14.78	152.7	14.54	152.7	14.29	149.4	13.68	147.1	13.55	140.9	13.55	134.9	13.55
	25.0	23.0	162.5	15.07	162.5	14.29	162.5	13.55	159.4	13.31	154.8	13.18	150.2	13.18	142.4	12.81	135.1	12.45
	30.0	28.0	170.3	15.23	170.3	14.17	170.3	13.18	162.5	12.94	154.8	12.81	150.2	12.81	142.4	12.57	135.1	12.32
	35.0	32.0	173.4	15.40	171.8	14.04	170.3	12.81	162.5	12.69	154.8	12.57	150.2	12.57	142.4	12.32	135.1	12.08
	40.0	36.0	186.1	15.27	178.0	13.92	170.3	12.69	162.5	12.57	154.8	12.44	150.2	12.32	142.4	12.20	135.1	12.07
	45.0	41.0	189.4	15.15	179.6	13.80	170.3	12.57	162.5	12.44	154.8	12.38	150.2	12.20	142.4	11.95	135.1	11.71
	47.0	43.0	189.4	14.60	179.6	13.68	170.3	12.81	162.5	11.83	154.8	12.32	150.2	10.96	142.4	10.10	135.1	9.31
	50.0	46.0	189.4	14.11	179.6	13.18	170.3	12.32	162.5	11.46	154.8	11.09	150.2	10.60	142.4	9.86	135.1	9.17
	55.0	51.0	189.4	13.61	179.6	12.69	170.3	11.83	162.5	11.09	154.8	10.60	150.2	10.23	142.4	9.49	135.1	8.80
	60.0	56.0	189.4	13.25	179.6	12.32	170.3	11.46	162.5	10.72	154.8	10.35	150.2	9.98	142.4	9.24	135.1	8.56
80	-4	-4.4	112.8	14.02	110.7	14.23	108.7	14.45	108.7	14.66	108.7	14.88	108.7	15.09	108.7	15.20	108.7	15.31
	0	-0.4	114.0	14.23	114.0	14.45	114.0	14.66	114.0	14.77	114.0	15.09	114.0	15.20	112.9	15.31	111.8	15.42
	5.0	4.5	125.2	14.55	125.2	14.66	125.2	14.77	122.5	14.88	122.5	15.09	122.5	15.20	122.5	14.55	122.5	13.93
	10.0	9.0	134.4	13.80	134.4	14.01	134.4	14.23	134.4	14.77	133.3	15.09	129.3	15.20	126.6	13.91	123.9	12.72
	15.0	14.0	144.1	13.48	144.1	12.94	144.1	12.72	144.5	12.50	137.6	12.29	133.5	12.18	126.6	12.07	120.1	11.97
	20.0	19.0	150.0	13.26	148.6	12.72	148.6	12.21	144.5	12.03	137.6	11.93	133.5	11.86	126.6	11.67	120.1	11.49
	25.0	23.0	161.0	13.19	154.1	12.50	151.4	11.86	144.5	11.64	137.6	11.53	133.5	11.53	126.6	11.32	120.1	11.11
	30.0	28.0	168.3	13.20	159.6	12.40	151.4	11.64	144.5	11.43	137.6	11.32	133.5	11.21	126.6	11.00	120.1	10.78
	35.0	32.0	168.3	13.09	159.6	12.29	151.4	11.53	144.5	11.10	137.6	11.00	133.5	11.00	126.6	10.78	120.1	10.57
	40.0	36.0	168.3	12.99	159.6	12.18	151.4	11.43	144.5	11.00	137.6	10.89	133.5	10.78	126.6	10.56	120.1	10.35
	45.0	41.0	168.3	12.88	159.6	12.07	151.4	11.32	144.5	10.89	137.6	10.83	133.5	10.56	126.6	10.46	120.1	10.35
	47.0	43.0	168.3	12.77	159.6	11.97	151.4	11.21	144.5	10.35	137.6	10.78	133.5	9.70	126.6	8.95	120.1	8.25
	50.0	46.0	168.3	12.34	159.6	11.53	151.4	10.78	144.5	10.03	137.6	9.70	133.5	9.38	126.6	8.62	120.1	7.93
	55.0	51.0	168.3	11.79	159.6	11.10	151.4	10.46	144.5	9.70	137.6	9.38	133.5	9.06	126.6	8.41	120.1	7.81
	60.0	56.0	168.3	11.59	159.6	10.78	151.4	10.03	144.5	9.38	137.6	9.06	133.5	8.73	126.6	8.09	120.1	7.49

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	107.2	13.98	107.2	13.98	106.0	14.07	106.0	14.26	106.0	14.07	106.0	13.98	102.3	14.20	95.1	13.82
	0	-0.4	110.8	14.16	110.8	14.07	110.8	14.26	109.6	14.35	109.6	14.35	109.6	14.07	103.5	14.40	96.3	13.91
	5.0	4.5	124.0	14.16	124.0	13.88	122.8	14.45	119.2	14.26	118.0	14.26	113.2	14.07	108.4	13.32	103.7	12.61
	10.0	9.0	132.4	13.69	134.4	12.85	128.8	12.85	126.4	13.88	120.4	13.88	116.8	13.62	110.8	12.52	105.1	11.50
	15.0	14.0	142.1	13.32	138.5	12.66	132.4	12.66	126.4	13.04	120.4	12.99	116.8	12.49	110.8	11.50	105.1	10.59
	20.0	19.0	147.3	13.13	139.7	12.57	132.4	12.57	126.4	12.65	120.4	12.18	116.8	11.71	110.8	10.80	105.1	9.97
	25.0	23.0	147.3	13.04	139.7	12.48	132.4	12.19	126.4	11.44	120.4	11.07	116.8	10.69	110.8	9.85	105.1	9.07
	30.0	28.0	147.3	12.94	139.7	12.29	132.4	11.54	126.4	10.69	120.4	10.32	116.8	9.94	110.8	9.19	105.1	8.50
	35.0	32.0	146.9	12.19	139.7	11.54	132.4	10.88	126.4	10.13	120.4	10.04	116.8	9.38	110.8	8.72	105.1	8.11
	40.0	36.0	147.3	11.97	139.7	11.16	132.4	10.41	126.4	9.76	120.4	9.66	116.8	9.00	110.8	8.35	105.1	7.74
	45.0	41.0	147.3	11.39	139.7	10.69	132.4	10.04	126.4	9.66	120.4	9.47	116.8	8.72	110.8	8.07	105.1	7.46
	47.0	43.0	147.3	11.02	139.7	10.32	132.4	9.66	126.4	9.10	120.4	9.38	116.8	8.44	110.8	7.88	105.1	7.35
	50.0	46.0	147.3	10.74	139.7	10.04	132.4	9.38	126.4	8.82	120.4	8.44	116.8	8.16	110.8	7.60	105.1	7.07
	55.0	51.0	147.3	10.26	139.7	9.66	132.4	9.10	126.4	8.54	120.4	8.16	116.8	7.88	110.8	7.32	105.1	6.79
	60.0	56.0	147.3	9.98	139.7	9.38	132.4	8.82	126.4	8.25	120.4	7.97	116.8	7.69	110.8	7.13	105.1	6.61
60	-4	-4.4	106.3	12.69	106.3	12.77	105.3	12.85	107.3	12.93	103.2	13.01	100.1	14.38	94.9	13.21	90.0	12.13
	0	-0.4	110.4	13.89	110.4	13.97	109.4	14.04	108.4	13.01	103.2	13.09	100.1	13.86	94.9	12.74	90.0	11.70
	5.0	4.5	123.8	14.04	119.7	14.76	113.5	14.11	108.4	13.10	103.2	12.60	100.1	12.11	94.9	11.17	90.0	10.30
	10.0	9.0	125.9	13.65	119.7	14.21	113.5	13.25	108.4	12.33	103.2	11.86	100.1	11.42	94.9	10.53	90.0	9.72
	15.0	14.0	125.9	13.25	119.7	13.01	113.5	12.16	108.4	11.32	103.2	10.90	100.1	10.50	94.9	9.70	90.0	8.95
	20.0	19.0	125.9	13.05	119.7	12.21	113.5	11.42	108.4	10.64	103.2	10.24	100.1	9.88	94.9	9.14	90.0	8.45
	25.0	23.0	125.9	11.86	119.7	11.09	113.5	10.37	108.4	9.74	103.2	9.34	100.1	9.02	94.9	8.38	90.0	7.79
	30.0	28.0	125.9	11.05	119.7	10.37	113.5	9.74	108.4	9.10	103.2	8.78	100.1	8.46	94.9	7.82	90.0	7.23
	35.0	32.0	125.9	10.33	119.7	9.74	113.5	9.18	108.4	8.54	103.2	8.46	100.1	7.98	94.9	7.42	90.0	6.90
	40.0	36.0	125.9	10.01	119.7	9.42	113.5	8.86	108.4	8.30	103.2	8.22	100.1	7.74	94.9	7.18	90.0	6.66
	45.0	41.0	125.9	9.69	119.7	9.10	113.5	8.54	108.4	8.14	103.2	8.06	100.1	7.42	94.9	6.94	90.0	6.49
	47.0	43.0	125.9	9.37	119.7	8.78	113.5	8.22	108.4	7.66	103.2	7.98	100.1	7.18	94.9	6.70	90.0	6.26
	50.0	46.0	125.9	8.97	119.7	8.46	113.5	7.98	108.4	7.50	103.2	7.26	100.1	7.02	94.9	6.54	90.0	6.10
	55.0	51.0	125.9	8.73	119.7	8.22	113.5	7.74	108.4	7.26	103.2	7.02	100.1	6.78	94.9	6.30	90.0	5.86
	60.0	56.0	125.9	8.49	119.7	7.98	113.5	7.50	108.4	7.02	103.2	6.78	100.1	6.54	94.9	6.14	90.0	5.77
50	-4	-4.4	105.2	12.50	99.8	12.50	94.6	12.44	90.3	12.45	86.0	11.98	83.4	11.53	79.1	10.62	75.0	9.79
	0	-0.4	105.2	13.16	99.8	13.84	94.6	12.92	90.3	12.01	86.0	11.56	83.4	11.12	79.1	10.26	75.0	9.47
	5.0	4.5	105.2	12.94	99.8	12.10	94.6	11.32	90.3	10.55	86.0	10.17	83.4	9.79	79.1	9.06	75.0	8.37
	10.0	9.0	105.2	12.19	99.8	11.39	94.6	10.65	90.3	9.95	86.0	9.60	83.4	9.25	79.1	8.56	75.0	7.91
	15.0	14.0	105.2	11.20	99.8	10.49	94.6	9.82	90.3	9.18	86.0	8.86	83.4	8.54	79.1	7.92	75.0	7.35
	20.0	19.0	105.2	9.65	99.8	9.85	94.6	9.25	90.3	8.65	86.0	8.35	83.4	8.06	79.1	7.49	75.0	6.95
	25.0	23.0	105.2	9.65	99.8	9.01	94.6	8.42	90.3	7.90	86.0	7.63	83.4	7.37	79.1	6.84	75.0	6.35
	30.0	28.0	105.2	8.91	99.8	8.42	94.6	7.96	90.3	7.44	86.0	7.17	83.4	6.97	79.1	6.45	75.0	5.96
	35.0	32.0	105.2	8.45	99.8	7.96	94.6	7.50	90.3	7.04	86.0	6.91	83.4	6.58	79.1	6.12	75.0	5.69
	40.0	36.0	105.2	8.19	99.8	7.70	94.6	7.24	90.3	6.78	86.0	6.71	83.4	6.38	79.1	5.92	75.0	5.49
	45.0	41.0	105.2	7.93	99.8	7.44	94.6	6.97	90.3	6.65	86.0	6.61	83.4	6.19	79.1	5.79	75.0	5.42
	47.0	43.0	105.2	7.59	99.8	7.17	94.6	6.78	90.3	6.38	86.0	6.58	83.4	5.99	79.1	5.59	75.0	5.22
	50.0	46.0	105.2	7.39	99.8	6.97	94.6	6.58	90.3	6.19	86.0	5.99	83.4	5.79	79.1	5.46	75.0	5.15
	55.0	51.0	105.2	7.20	99.8	6.78	94.6	6.38	90.3	5.99	86.0	5.86	83.4	5.66	79.1	5.26	75.0	4.90
	60.0	56.0	105.2	7.00	99.8	6.58	94.6	6.19	90.3	5.86	86.0	5.66	83.4	5.46	79.1	5.13	75.0	4.82

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN173BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	142.7	17.63	142.7	17.73	142.7	17.82	142.7	18.01	142.7	18.01	142.7	18.04	142.7	18.19	142.7	18.34
	0	-0.4	150.0	17.88	147.5	17.88	145.1	17.88	145.1	18.04	145.1	18.04	145.1	18.19	145.1	18.19	145.1	18.19
	5.0	4.5	162.1	17.88	162.1	18.04	162.1	18.19	162.1	18.19	162.1	18.34	162.1	18.34	162.1	18.50	162.1	18.65
	10.0	9.0	169.3	18.19	169.3	18.19	169.3	18.19	169.3	18.34	169.3	18.34	169.3	18.50	169.3	18.50	169.3	18.50
	15.0	14.0	183.8	18.34	183.8	18.34	183.8	18.34	181.4	18.50	181.4	18.50	181.4	18.65	181.4	18.65	181.4	18.65
	20.0	19.0	191.1	18.50	191.1	18.50	191.1	18.50	191.1	18.65	191.1	18.65	191.1	18.65	191.1	18.81	191.1	18.96
	25.0	23.0	205.6	18.58	205.6	18.58	205.6	18.58	205.6	18.77	205.6	18.77	205.6	18.96	205.6	18.96	205.6	18.96
	30.0	28.0	210.4	18.77	210.4	18.77	210.4	18.77	210.4	18.96	210.4	18.96	210.4	19.15	210.4	19.15	210.4	19.15
	35.0	32.0	220.1	18.96	220.1	18.96	220.1	18.96	220.1	19.15	220.1	19.15	220.1	19.34	220.1	18.96	220.1	18.59
	40.0	36.0	229.8	18.77	229.8	18.96	229.8	19.15	229.8	19.34	229.8	19.34	229.8	18.96	229.8	18.39	229.8	17.84
	45.0	41.0	241.9	18.96	239.5	19.15	237.0	19.34	237.0	18.87	237.0	18.77	237.0	18.39	237.0	17.63	237.0	16.91
	47.0	43.0	249.2	19.72	246.7	19.53	244.3	19.34	244.3	19.15	241.9	18.96	244.3	17.63	241.9	17.06	239.5	16.51
	50.0	46.0	254.0	19.55	254.0	18.96	254.0	18.39	254.0	17.63	254.0	17.44	254.0	17.06	241.9	16.31	230.4	15.58
	55.0	51.0	261.2	19.18	261.2	18.39	261.2	17.63	261.2	17.06	261.2	16.87	256.4	16.31	241.9	15.74	228.2	15.19
	60.0	56.0	278.2	18.22	275.7	17.63	273.3	17.06	273.3	16.31	266.1	16.12	256.4	15.74	241.9	15.17	228.2	14.62
120	-4	-4.4	139.3	17.48	139.3	17.58	139.3	17.67	139.3	17.86	139.3	17.86	139.3	17.88	139.3	18.04	139.3	18.19
	0	-0.4	146.3	17.73	141.6	17.73	137.0	17.73	137.0	17.88	137.0	17.88	137.0	18.04	137.0	18.04	137.0	18.04
	5.0	4.5	159.8	17.73	155.3	17.88	153.0	18.04	153.0	18.04	153.0	18.19	153.0	18.19	150.7	18.34	148.4	18.50
	10.0	9.0	169.1	18.04	164.4	18.04	159.8	18.04	159.8	18.19	159.8	18.19	159.8	18.34	159.8	18.34	159.8	18.34
	15.0	14.0	171.2	18.05	171.2	18.24	171.2	18.24	171.2	18.24	171.2	18.43	171.2	18.43	171.2	18.43	171.2	18.43
	20.0	19.0	180.4	18.04	180.4	18.19	180.4	18.34	180.4	18.34	180.4	18.50	180.4	18.50	180.4	18.65	180.4	18.80
	25.0	23.0	194.1	18.43	194.1	18.43	194.1	18.43	194.1	18.61	194.1	18.61	194.1	18.80	194.1	18.80	194.1	18.80
	30.0	28.0	198.6	18.61	198.6	18.61	198.6	18.61	198.6	18.80	198.6	18.80	198.6	18.99	198.6	18.99	198.6	18.99
	35.0	32.0	207.8	18.80	207.8	18.80	207.8	18.80	207.8	18.99	207.8	18.99	207.8	19.18	207.8	18.80	207.8	18.43
	40.0	36.0	216.9	18.62	216.9	18.80	216.9	18.99	216.9	19.18	216.9	19.18	216.9	18.80	216.9	18.24	216.9	17.69
	45.0	41.0	228.4	18.80	226.0	18.99	223.8	19.18	223.8	19.37	223.8	18.99	223.8	18.24	223.8	17.49	223.8	16.76
	47.0	43.0	235.2	19.56	232.9	19.18	230.6	18.80	230.6	18.24	228.3	18.80	230.6	17.49	228.3	16.92	226.1	16.38
	50.0	46.0	239.7	19.38	239.7	18.80	239.7	18.24	239.7	17.49	239.7	17.30	239.7	16.92	228.3	16.17	217.5	15.45
	55.0	51.0	246.6	19.02	246.6	18.24	246.6	17.49	246.6	16.92	246.6	16.73	242.0	16.17	228.3	15.61	215.4	15.06
	60.0	56.0	262.6	18.07	260.3	17.49	258.0	16.92	258.0	16.17	251.2	15.98	242.0	15.61	228.3	15.04	215.4	14.50
110	-4	-4.4	134.1	16.46	132.0	16.55	129.8	16.63	129.8	16.81	129.8	16.81	129.8	16.83	129.8	16.98	129.8	17.12
	0	-0.4	134.1	16.69	134.1	16.69	134.1	16.69	134.1	16.83	134.1	16.83	134.1	16.98	132.0	16.98	129.9	16.98
	5.0	4.5	149.0	16.69	149.0	16.83	149.0	16.98	149.0	16.98	149.0	17.12	149.0	17.12	149.0	17.26	149.0	17.41
	10.0	9.0	157.5	16.98	157.5	16.98	157.5	16.98	157.5	17.12	157.5	17.12	157.5	17.26	155.4	17.26	153.3	17.26
	15.0	14.0	168.2	17.12	168.2	17.12	168.2	17.12	168.2	17.26	168.2	17.17	168.2	17.41	168.2	17.41	168.2	17.41
	20.0	19.0	176.7	17.26	176.7	17.26	176.7	17.26	176.7	17.41	176.7	16.99	176.7	17.41	176.7	17.55	176.7	17.70
	25.0	23.0	185.2	17.34	185.2	17.34	185.2	17.34	185.2	17.34	185.2	17.52	185.2	17.70	185.2	17.70	185.2	17.70
	30.0	28.0	189.4	17.52	189.4	17.52	189.4	17.52	189.4	17.70	189.4	17.70	189.4	17.87	189.4	17.87	189.4	17.87
	35.0	32.0	193.7	17.70	193.7	17.70	193.7	17.70	193.7	17.87	193.7	17.87	193.7	18.05	191.6	17.70	189.5	17.35
	40.0	36.0	202.2	17.52	202.2	17.70	202.2	17.87	202.2	18.05	200.1	18.05	200.1	17.70	195.8	17.17	191.7	16.65
	45.0	41.0	212.9	17.70	210.7	17.87	208.6	18.05	208.6	17.87	208.6	17.87	206.5	17.17	195.8	16.46	185.7	15.78
	47.0	43.0	215.0	18.41	215.0	18.05	215.0	17.70	215.0	17.17	212.9	17.70	206.5	16.46	195.8	15.93	185.7	15.41
	50.0	46.0	223.5	18.24	223.5	17.70	223.5	17.17	223.5	16.46	215.0	16.28	206.5	15.93	195.8	15.22	185.7	14.54
	55.0	51.0	229.9	17.90	229.9	17.17	229.9	16.46	223.5	15.93	215.0	15.75	206.5	15.22	195.8	14.69	185.7	14.18
	60.0	56.0	251.5	17.01	242.6	16.46	234.1	15.93	223.5	15.22	219.2	15.04	206.5	14.74	195.8	14.16	185.7	13.60

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	129.6	18.50	129.6	18.96	129.6	19.43	129.6	19.59	127.7	19.75	127.7	19.75	127.7	19.75	127.7	19.75
	0	-0.4	133.5	19.28	133.5	19.43	133.5	19.59	133.5	19.75	133.5	19.91	131.6	19.91	131.6	19.91	131.6	19.91
	5.0	4.5	151.0	19.59	149.0	19.75	147.1	19.91	147.1	20.07	147.1	20.22	147.1	20.22	147.1	20.38	147.1	20.54
	10.0	9.0	156.7	19.91	156.7	20.07	156.7	20.22	154.8	20.22	154.8	20.38	154.8	20.38	154.8	19.75	154.8	19.14
	15.0	14.0	166.4	20.38	166.4	20.22	166.4	20.07	166.4	20.07	166.4	19.91	166.4	19.59	164.5	18.80	162.6	18.04
	20.0	19.0	176.1	20.39	176.1	20.07	176.1	19.75	176.1	19.28	171.7	18.80	171.7	18.17	169.3	18.01	166.9	17.86
	25.0	23.0	183.8	20.59	183.8	19.59	183.8	18.64	183.8	18.01	183.8	17.54	180.0	17.22	178.0	17.06	176.1	16.91
	30.0	28.0	187.7	19.13	187.7	18.64	187.7	18.17	187.7	17.38	187.7	17.22	183.8	17.06	178.0	16.91	172.4	16.75
	35.0	32.0	193.5	19.15	193.5	18.33	193.5	17.54	193.5	16.91	191.6	16.91	187.7	16.75	178.0	15.80	168.8	14.91
	40.0	36.0	201.2	18.67	201.2	18.01	201.2	17.38	201.2	16.59	193.5	16.12	187.7	15.80	178.0	14.85	168.8	13.96
	45.0	41.0	209.0	18.35	209.0	17.70	209.0	17.06	203.2	15.80	193.5	15.17	187.7	14.69	178.0	13.43	168.8	12.27
	47.0	43.0	216.7	18.38	214.8	17.38	212.9	16.43	203.2	15.17	193.5	15.80	187.7	14.06	178.0	12.96	168.8	11.94
	50.0	46.0	232.6	17.42	222.5	16.59	212.9	15.80	203.2	14.22	193.5	14.06	187.7	13.59	178.0	12.48	168.8	11.47
	55.0	51.0	236.7	16.46	224.5	15.80	212.9	15.17	203.2	13.43	193.5	13.59	187.7	13.11	178.0	12.17	168.8	11.29
	60.0	56.0	236.7	16.32	224.5	15.48	212.9	14.69	203.2	12.96	193.5	13.11	187.7	12.64	178.0	11.69	168.8	10.82
90	-4	-4.4	127.0	17.94	125.8	18.21	124.6	18.49	124.6	18.77	124.6	19.19	124.6	19.47	124.6	19.60	124.6	19.60
	0	-0.4	130.6	18.22	129.4	18.49	128.2	18.77	128.2	18.91	128.2	19.33	128.2	19.54	128.2	19.88	128.2	19.74
	5.0	4.5	143.9	18.50	143.9	18.77	143.9	19.05	143.9	19.19	143.9	19.47	142.7	19.60	142.7	20.02	142.7	20.45
	10.0	9.0	153.6	18.91	152.4	19.05	151.2	19.19	151.2	19.33	151.2	19.60	151.2	19.74	150.0	19.19	148.8	18.65
	15.0	14.0	163.3	18.09	163.3	17.66	163.3	17.24	162.1	16.96	162.1	16.41	162.1	16.13	152.4	17.38	143.3	18.73
	20.0	19.0	171.7	16.97	171.7	16.68	171.7	16.41	171.7	16.13	168.1	15.43	165.4	15.29	158.5	15.29	151.8	15.29
	25.0	23.0	182.9	17.01	182.9	16.13	182.9	15.29	179.4	15.02	174.2	14.88	168.9	14.88	160.2	14.46	152.0	14.05
	30.0	28.0	191.6	17.19	191.6	15.99	191.6	14.88	182.9	14.60	174.2	14.46	168.9	14.46	160.2	14.18	152.0	13.91
	35.0	32.0	195.1	17.37	193.3	15.85	191.6	14.46	182.9	14.32	174.2	14.18	168.9	14.18	160.2	13.90	152.0	13.63
	40.0	36.0	209.4	17.24	200.3	15.71	191.6	14.32	182.9	14.18	174.2	14.04	168.9	13.90	160.2	13.76	152.0	13.63
	45.0	41.0	213.0	17.10	202.0	15.57	191.6	14.18	182.9	14.04	174.2	13.97	168.9	13.76	160.2	13.49	152.0	13.21
	47.0	43.0	213.0	16.47	202.0	15.43	191.6	14.46	182.9	13.35	174.2	13.90	168.9	12.37	160.2	11.40	152.0	10.50
	50.0	46.0	213.0	15.92	202.0	14.88	191.6	13.90	182.9	12.93	174.2	12.51	168.9	11.96	160.2	11.12	152.0	10.35
	55.0	51.0	213.0	15.37	202.0	14.32	191.6	13.35	182.9	12.51	174.2	11.96	168.9	11.54	160.2	10.71	152.0	9.93
	60.0	56.0	213.0	14.95	202.0	13.90	191.6	12.93	182.9	12.10	174.2	11.68	168.9	11.26	160.2	10.43	152.0	9.66
80	-4	-4.4	126.9	15.82	124.6	16.06	122.3	16.30	122.3	16.55	122.3	16.79	122.3	17.03	122.3	17.15	122.3	17.28
	0	-0.4	128.2	16.06	128.2	16.30	128.2	16.55	128.2	16.67	128.2	17.03	128.2	17.15	127.0	17.28	125.8	17.40
	5.0	4.5	140.9	16.42	140.9	16.55	140.9	16.67	137.8	16.79	137.8	17.03	137.8	17.15	137.8	16.42	137.8	15.73
	10.0	9.0	151.2	15.58	151.2	15.82	151.2	16.06	151.2	16.67	150.0	17.03	145.5	17.15	142.4	15.69	139.4	14.36
	15.0	14.0	162.1	15.21	162.1	14.60	162.1	14.36	162.5	14.11	154.8	13.87	150.2	13.75	142.4	13.63	135.1	13.51
	20.0	19.0	168.7	14.96	167.2	14.36	167.2	13.78	162.5	13.57	154.8	13.47	150.2	13.38	142.4	13.17	135.1	12.97
	25.0	23.0	181.1	14.88	173.4	14.11	170.3	13.38	162.5	13.14	154.8	13.02	150.2	13.02	142.4	12.77	135.1	12.54
	30.0	28.0	189.4	14.90	179.6	13.99	170.3	13.14	162.5	12.90	154.8	12.77	150.2	12.65	142.4	12.41	135.1	12.17
	35.0	32.0	189.4	14.78	179.6	13.87	170.3	13.02	162.5	12.53	154.8	12.41	150.2	12.41	142.4	12.17	135.1	11.93
	40.0	36.0	189.4	14.66	179.6	13.75	170.3	12.90	162.5	12.41	154.8	12.29	150.2	12.17	142.4	11.92	135.1	11.68
	45.0	41.0	189.4	14.53	179.6	13.63	170.3	12.77	162.5	12.29	154.8	12.23	150.2	11.92	142.4	11.80	135.1	11.68
	47.0	43.0	189.4	14.41	179.6	13.50	170.3	12.65	162.5	11.68	154.8	12.17	150.2	10.95	142.4	10.10	135.1	9.31
	50.0	46.0	189.4	13.93	179.6	13.02	170.3	12.17	162.5	11.31	154.8	10.95	150.2	10.58	142.4	9.73	135.1	8.95
	55.0	51.0	189.4	13.31	179.6	12.53	170.3	11.80	162.5	10.95	154.8	10.58	150.2	10.22	142.4	9.49	135.1	8.81
	60.0	56.0	189.4	13.08	179.6	12.17	170.3	11.31	162.5	10.58	154.8	10.22	150.2	9.85	142.4	9.12	135.1	8.45

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	120.6	15.77	120.6	15.77	119.2	15.88	119.2	16.09	119.2	15.88	119.2	15.77	115.1	16.03	107.0	15.59
	0	-0.4	124.6	15.98	124.6	15.88	124.6	16.09	123.3	16.20	123.3	16.20	123.3	15.88	116.5	16.25	108.4	15.70
	5.0	4.5	139.5	15.98	139.5	15.67	138.2	16.30	134.1	16.09	132.7	16.09	127.3	15.88	121.9	15.03	116.7	14.23
	10.0	9.0	149.0	15.46	151.2	14.50	144.9	14.50	142.2	15.67	135.5	15.67	131.4	15.37	124.6	14.13	118.2	12.98
	15.0	14.0	159.8	15.03	155.8	14.29	149.0	14.29	142.2	14.71	135.5	14.66	131.4	14.09	124.6	12.98	118.2	11.96
	20.0	19.0	165.7	14.82	157.1	14.19	149.0	14.19	142.2	14.28	135.5	13.75	131.4	13.22	124.6	12.19	118.2	11.25
	25.0	23.0	165.7	14.71	157.1	14.08	149.0	13.76	142.2	12.91	135.5	12.49	131.4	12.07	124.6	11.12	118.2	10.24
	30.0	28.0	165.7	14.61	157.1	13.87	149.0	13.02	142.2	12.07	135.5	11.64	131.4	11.22	124.6	10.37	118.2	9.59
	35.0	32.0	165.2	13.76	157.1	13.02	149.0	12.28	142.2	11.43	135.5	11.33	131.4	10.59	124.6	9.84	118.2	9.16
	40.0	36.0	165.7	13.51	157.1	12.60	149.0	11.75	142.2	11.01	135.5	10.90	131.4	10.16	124.6	9.42	118.2	8.73
	45.0	41.0	165.7	12.86	157.1	12.07	149.0	11.33	142.2	10.90	135.5	10.69	131.4	9.84	124.6	9.10	118.2	8.42
	47.0	43.0	165.7	12.44	157.1	11.64	149.0	10.90	142.2	10.27	135.5	10.59	131.4	9.53	124.6	8.89	118.2	8.30
	50.0	46.0	165.7	12.12	157.1	11.33	149.0	10.59	142.2	9.95	135.5	9.53	131.4	9.21	124.6	8.57	118.2	7.98
	55.0	51.0	165.7	11.58	157.1	10.90	149.0	10.27	142.2	9.63	135.5	9.21	131.4	8.89	124.6	8.26	118.2	7.67
	60.0	56.0	165.7	11.26	157.1	10.59	149.0	9.95	142.2	9.32	135.5	9.00	131.4	8.68	124.6	8.05	118.2	7.46
60	-4	-4.4	119.6	14.32	119.6	14.41	118.4	14.50	120.7	14.59	116.1	14.68	112.6	16.23	106.8	14.91	101.3	13.69
	0	-0.4	124.2	15.67	124.2	15.76	123.1	15.85	121.9	14.68	116.1	14.77	112.6	15.64	106.8	14.38	101.3	13.21
	5.0	4.5	139.3	15.85	134.7	16.66	127.7	15.92	121.9	14.79	116.1	14.22	112.6	13.67	106.8	12.61	101.3	11.63
	10.0	9.0	141.6	15.40	134.7	16.04	127.7	14.96	121.9	13.91	116.1	13.38	112.6	12.88	106.8	11.89	101.3	10.97
	15.0	14.0	141.6	14.95	134.7	14.68	127.7	13.72	121.9	12.78	116.1	12.30	112.6	11.85	106.8	10.94	101.3	10.10
	20.0	19.0	141.6	14.73	134.7	13.77	127.7	12.88	121.9	12.01	116.1	11.56	112.6	11.15	106.8	10.31	101.3	9.53
	25.0	23.0	141.6	13.38	134.7	12.52	127.7	11.71	121.9	10.99	116.1	10.54	112.6	10.18	106.8	9.46	101.3	8.79
	30.0	28.0	141.6	12.48	134.7	11.71	127.7	10.99	121.9	10.27	116.1	9.91	112.6	9.55	106.8	8.83	101.3	8.16
	35.0	32.0	141.6	11.66	134.7	10.99	127.7	10.36	121.9	9.64	116.1	9.55	112.6	9.01	106.8	8.38	101.3	7.79
	40.0	36.0	141.6	11.30	134.7	10.63	127.7	10.00	121.9	9.37	116.1	9.28	112.6	8.74	106.8	8.11	101.3	7.52
	45.0	41.0	141.6	10.94	134.7	10.27	127.7	9.64	121.9	9.19	116.1	9.10	112.6	8.38	106.8	7.84	101.3	7.33
	47.0	43.0	141.6	10.58	134.7	9.91	127.7	9.28	121.9	8.65	116.1	9.01	112.6	8.11	106.8	7.57	101.3	7.06
	50.0	46.0	141.6	10.12	134.7	9.55	127.7	9.01	121.9	8.47	116.1	8.20	112.6	7.93	106.8	7.38	101.3	6.88
	55.0	51.0	141.6	9.85	134.7	9.28	127.7	8.74	121.9	8.20	116.1	7.93	112.6	7.66	106.8	7.11	101.3	6.61
	60.0	56.0	141.6	9.58	134.7	9.01	127.7	8.47	121.9	7.93	116.1	7.66	112.6	7.38	106.8	6.93	101.3	6.51
50	-4	-4.4	118.4	14.11	112.2	14.11	106.4	14.04	101.6	14.05	96.8	13.52	93.8	13.01	89.0	11.99	84.4	11.05
	0	-0.4	118.4	14.85	112.2	15.62	106.4	14.58	101.6	13.56	96.8	13.05	93.8	12.55	89.0	11.58	84.4	10.69
	5.0	4.5	118.4	14.61	112.2	13.66	106.4	12.77	101.6	11.91	96.8	11.48	93.8	11.05	89.0	10.22	84.4	9.45
	10.0	9.0	118.4	13.75	112.2	12.86	106.4	12.02	101.6	11.22	96.8	10.83	93.8	10.44	89.0	9.66	84.4	8.93
	15.0	14.0	118.4	12.64	112.2	11.84	106.4	11.09	101.6	10.36	96.8	10.00	93.8	9.64	89.0	8.94	84.4	8.29
	20.0	19.0	118.4	10.89	112.2	11.12	106.4	10.44	101.6	9.76	96.8	9.42	93.8	9.10	89.0	8.45	84.4	7.85
	25.0	23.0	118.4	10.89	112.2	10.17	106.4	9.51	101.6	8.91	96.8	8.61	93.8	8.32	89.0	7.72	84.4	7.17
	30.0	28.0	118.4	10.06	112.2	9.51	106.4	8.99	101.6	8.39	96.8	8.09	93.8	7.87	89.0	7.28	84.4	6.73
	35.0	32.0	118.4	9.54	112.2	8.99	106.4	8.47	101.6	7.95	96.8	7.80	93.8	7.43	89.0	6.91	84.4	6.42
	40.0	36.0	118.4	9.24	112.2	8.69	106.4	8.17	101.6	7.65	96.8	7.57	93.8	7.20	89.0	6.68	84.4	6.20
	45.0	41.0	118.4	8.95	112.2	8.39	106.4	7.87	101.6	7.50	96.8	7.46	93.8	6.98	89.0	6.53	84.4	6.12
	47.0	43.0	118.4	8.57	112.2	8.09	106.4	7.65	101.6	7.20	96.8	7.43	93.8	6.76	89.0	6.31	84.4	5.90
	50.0	46.0	118.4	8.34	112.2	7.87	106.4	7.43	101.6	6.98	96.8	6.76	93.8	6.53	89.0	6.16	84.4	5.81
	55.0	51.0	118.4	8.12	112.2	7.65	106.4	7.20	101.6	6.76	96.8	6.61	93.8	6.39	89.0	5.94	84.4	5.53
	60.0	56.0	118.4	7.90	112.2	7.43	106.4	6.98	101.6	6.61	96.8	6.39	93.8	6.16	89.0	5.79	84.4	5.44

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN192BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	165.9	19.64	165.9	19.75	165.9	19.85	165.9	20.06	165.9	20.06	165.9	20.09	165.9	20.26	165.9	20.43
	0	-0.4	174.4	19.92	171.6	19.92	168.8	19.92	168.8	20.09	168.8	20.09	168.8	20.26	168.8	20.26	168.8	20.26
	5.0	4.5	188.4	19.92	188.4	20.09	188.4	20.26	188.4	20.26	188.4	20.43	188.4	20.43	188.4	20.60	188.4	20.78
	10.0	9.0	196.9	20.26	196.9	20.26	196.9	20.26	196.9	20.43	196.9	20.43	196.9	20.60	196.9	20.60	196.9	20.60
	15.0	14.0	213.8	20.43	213.8	20.43	213.8	20.43	210.9	20.60	210.9	20.60	210.9	20.78	210.9	20.78	210.9	20.78
	20.0	19.0	222.2	20.60	222.2	20.60	222.2	20.60	222.2	20.78	222.2	20.78	222.2	20.78	222.2	20.95	222.2	21.12
	25.0	23.0	239.1	20.70	239.1	20.70	239.1	20.70	239.1	20.91	239.1	20.91	239.1	21.12	239.1	21.12	239.1	21.12
	30.0	28.0	244.7	20.91	244.7	20.91	244.7	20.91	244.7	21.12	244.7	21.12	244.7	21.33	244.7	21.33	244.7	21.33
	35.0	32.0	255.9	21.12	255.9	21.12	255.9	21.12	255.9	21.33	255.9	21.33	255.9	21.54	255.9	21.12	255.9	20.71
	40.0	36.0	267.2	20.91	267.2	21.12	267.2	21.33	267.2	21.54	267.2	21.54	267.2	21.12	267.2	20.49	267.2	19.87
	45.0	41.0	281.3	21.12	278.4	21.33	275.6	21.54	275.6	21.01	275.6	20.91	275.6	20.49	275.6	19.64	275.6	18.83
	47.0	43.0	289.7	21.97	286.9	21.75	284.1	21.54	284.1	21.33	281.3	21.12	284.1	19.64	281.3	19.01	278.5	18.39
	50.0	46.0	295.3	21.77	295.3	21.12	295.3	20.49	295.3	19.64	295.3	19.43	295.3	19.01	281.3	18.16	267.9	17.36
	55.0	51.0	303.8	21.37	303.8	20.49	303.8	19.64	303.8	19.01	303.8	18.80	298.1	18.16	281.3	17.53	265.3	16.92
	60.0	56.0	323.5	20.30	320.6	19.64	317.8	19.01	317.8	18.16	309.4	17.95	298.1	17.53	281.3	16.90	265.3	16.29
120	-4	-4.4	162.0	19.48	162.0	19.58	162.0	19.69	162.0	19.90	162.0	19.90	162.0	19.92	162.0	20.09	162.0	20.26
	0	-0.4	170.1	19.75	164.6	19.75	159.3	19.75	159.3	19.92	159.3	19.92	159.3	20.09	159.3	20.09	159.3	20.09
	5.0	4.5	185.9	19.75	180.5	19.92	177.9	20.09	177.9	20.09	177.9	20.26	177.9	20.26	175.2	20.43	172.6	20.60
	10.0	9.0	196.6	20.09	191.2	20.09	185.9	20.09	185.9	20.26	185.9	20.26	185.9	20.43	185.9	20.43	185.9	20.43
	15.0	14.0	199.1	20.11	199.1	20.32	199.1	20.32	199.1	20.32	199.1	20.53	199.1	20.53	199.1	20.53	199.1	20.53
	20.0	19.0	209.7	20.09	209.7	20.26	209.7	20.43	209.7	20.43	209.7	20.60	209.7	20.60	209.7	20.77	209.7	20.95
	25.0	23.0	225.7	20.53	225.7	20.53	225.7	20.53	225.7	20.73	225.7	20.73	225.7	20.94	225.7	20.94	225.7	20.94
	30.0	28.0	231.0	20.73	231.0	20.73	231.0	20.73	231.0	20.94	231.0	20.94	231.0	21.15	231.0	21.15	231.0	21.15
	35.0	32.0	241.6	20.94	241.6	20.94	241.6	20.94	241.6	21.15	241.6	21.15	241.6	21.36	241.6	20.94	241.6	20.53
	40.0	36.0	252.2	20.74	252.2	20.94	252.2	21.15	252.2	21.36	252.2	21.36	252.2	20.94	252.2	20.32	252.2	19.71
	45.0	41.0	265.5	20.95	262.8	21.15	260.2	21.36	260.2	21.57	260.2	21.15	260.2	20.32	260.2	19.48	260.2	18.67
	47.0	43.0	273.5	21.79	270.8	21.36	268.2	20.94	268.2	20.32	265.5	20.94	268.2	19.48	265.5	18.85	262.9	18.24
	50.0	46.0	278.8	21.59	278.8	20.94	278.8	20.32	278.8	19.48	278.8	19.27	278.8	18.85	265.5	18.01	252.9	17.21
	55.0	51.0	286.7	21.19	286.7	20.32	286.7	19.48	286.7	18.85	286.7	18.64	281.4	18.01	265.5	17.38	250.5	16.78
	60.0	56.0	305.3	20.13	302.7	19.48	300.0	18.85	300.0	18.01	292.1	17.80	281.4	17.38	265.5	16.76	250.5	16.15
110	-4	-4.4	156.0	18.33	153.5	18.43	151.0	18.53	151.0	18.73	151.0	18.73	151.0	18.75	151.0	18.91	151.0	19.07
	0	-0.4	155.9	18.59	155.9	18.59	155.9	18.59	155.9	18.75	155.9	18.75	155.9	18.91	153.5	18.91	151.0	18.91
	5.0	4.5	173.3	18.59	173.3	18.75	173.3	18.91	173.3	18.91	173.3	19.07	173.3	19.07	173.3	19.23	173.3	19.39
	10.0	9.0	183.2	18.91	183.2	18.91	183.2	18.91	183.2	19.07	183.2	19.07	183.2	19.23	180.7	19.23	178.2	19.23
	15.0	14.0	195.5	19.07	195.5	19.07	195.5	19.07	195.5	19.23	195.5	19.12	195.5	19.39	195.5	19.39	195.5	19.39
	20.0	19.0	205.4	19.23	205.4	19.23	205.4	19.23	205.4	19.39	205.4	18.92	205.4	19.39	205.4	19.55	205.4	19.71
	25.0	23.0	215.3	19.32	215.3	19.32	215.3	19.32	215.3	19.32	215.3	19.51	215.3	19.71	215.3	19.71	215.3	19.71
	30.0	28.0	220.3	19.51	220.3	19.51	220.3	19.51	220.3	19.71	220.3	19.71	220.3	19.91	220.3	19.91	220.3	19.91
	35.0	32.0	225.2	19.71	225.2	19.71	225.2	19.71	225.2	19.91	225.2	19.91	225.2	20.11	222.8	19.71	220.3	19.33
	40.0	36.0	235.1	19.52	235.1	19.71	235.1	19.91	235.1	20.11	232.7	20.11	232.7	19.71	227.7	19.12	222.9	18.55
	45.0	41.0	247.5	19.71	245.0	19.91	242.6	20.11	242.6	19.91	242.6	19.91	240.1	19.12	227.7	18.33	216.0	17.58
	47.0	43.0	250.0	20.51	250.0	20.11	250.0	19.71	250.0	19.12	247.5	19.71	240.1	18.33	227.7	17.74	216.0	17.17
	50.0	46.0	259.9	20.32	259.9	19.71	259.9	19.12	259.9	18.33	250.0	18.14	240.1	17.74	227.7	16.95	216.0	16.20
	55.0	51.0	267.3	19.94	267.3	19.12	267.3	18.33	259.9	17.74	250.0	17.54	240.1	16.95	227.7	16.36	216.0	15.79
	60.0	56.0	292.4	18.94	282.2	18.33	272.3	17.74	259.9	16.95	254.9	16.76	240.1	16.42	227.7	15.77	216.0	15.14

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	150.8	20.60	150.8	21.12	150.8	21.65	150.8	21.82	148.5	22.00	148.5	22.00	148.5	22.00	148.5	22.00
	0	-0.4	155.3	21.47	155.3	21.65	155.3	21.82	155.3	22.00	155.3	22.18	153.0	22.18	153.0	22.18	153.0	22.18
	5.0	4.5	175.5	21.83	173.3	22.00	171.0	22.18	171.0	22.35	171.0	22.53	171.0	22.53	171.0	22.70	171.0	22.88
	10.0	9.0	182.3	22.18	182.3	22.35	182.3	22.53	180.0	22.53	180.0	22.70	180.0	22.70	180.0	22.00	180.0	21.32
	15.0	14.0	193.5	22.71	193.5	22.53	193.5	22.35	193.5	22.35	193.5	22.18	193.5	21.82	191.3	20.94	189.0	20.10
	20.0	19.0	204.8	22.71	204.8	22.35	204.8	22.00	204.8	21.47	199.7	20.94	199.7	20.24	196.9	20.06	194.1	19.89
	25.0	23.0	213.8	22.93	213.8	21.82	213.8	20.77	213.8	20.06	213.8	19.54	209.3	19.18	207.0	19.01	204.8	18.83
	30.0	28.0	218.3	21.31	218.3	20.77	218.3	20.24	218.3	19.36	218.3	19.18	213.8	19.01	207.0	18.83	200.5	18.66
	35.0	32.0	225.0	21.34	225.0	20.42	225.0	19.54	225.0	18.83	222.8	18.83	218.3	18.66	207.0	17.60	196.3	16.60
	40.0	36.0	234.0	20.79	234.0	20.06	234.0	19.36	234.0	18.48	225.0	17.95	218.3	17.60	207.0	16.54	196.3	15.55
	45.0	41.0	243.0	20.44	243.0	19.71	243.0	19.01	236.3	17.60	225.0	16.90	218.3	16.37	207.0	14.96	196.3	13.67
	47.0	43.0	252.0	20.48	249.8	19.36	247.5	18.30	236.3	16.90	225.0	17.60	218.3	15.66	207.0	14.43	196.3	13.30
	50.0	46.0	270.5	19.40	258.8	18.48	247.5	17.60	236.3	15.84	225.0	15.66	218.3	15.14	207.0	13.90	196.3	12.77
	55.0	51.0	275.2	18.33	261.0	17.60	247.5	16.90	236.3	14.96	225.0	15.14	218.3	14.61	207.0	13.55	196.3	12.57
	60.0	56.0	275.2	18.18	261.0	17.25	247.5	16.37	236.3	14.43	225.0	14.61	218.3	14.08	207.0	13.02	196.3	12.05
90	-4	-4.4	147.7	19.98	146.3	20.29	144.8	20.60	144.8	20.91	144.8	21.37	144.8	21.68	144.8	21.84	144.8	21.84
	0	-0.4	151.9	20.29	150.5	20.60	149.1	20.91	149.1	21.06	149.1	21.53	149.1	21.76	149.1	22.15	149.1	21.99
	5.0	4.5	167.3	20.60	167.3	20.91	167.3	21.22	167.3	21.37	167.3	21.68	165.9	21.84	165.9	22.30	165.9	22.78
	10.0	9.0	178.6	21.06	177.2	21.22	175.8	21.37	175.8	21.53	175.8	21.84	175.8	21.99	174.4	21.37	173.0	20.77
	15.0	14.0	189.8	20.15	189.8	19.67	189.8	19.21	188.4	18.90	188.4	18.28	188.4	17.97	177.2	19.36	166.6	20.86
	20.0	19.0	199.7	18.90	199.7	18.59	199.7	18.28	199.7	17.97	195.5	17.19	192.4	17.04	184.3	17.04	176.5	17.04
	25.0	23.0	212.6	18.95	212.6	17.97	212.6	17.04	208.6	16.73	202.5	16.57	196.4	16.57	186.3	16.11	176.7	15.66
	30.0	28.0	222.8	19.14	222.8	17.81	222.8	16.57	212.6	16.26	202.5	16.11	196.4	16.11	186.3	15.80	176.7	15.49
	35.0	32.0	226.8	19.35	224.8	17.66	222.8	16.11	212.6	15.95	202.5	15.80	196.4	15.80	186.3	15.49	176.7	15.18
	40.0	36.0	243.5	19.20	232.9	17.50	222.8	15.95	212.6	15.80	202.5	15.64	196.4	15.49	186.3	15.33	176.7	15.18
	45.0	41.0	247.7	19.05	234.9	17.35	222.8	15.80	212.6	15.64	202.5	15.57	196.4	15.33	186.3	15.02	176.7	14.72
	47.0	43.0	247.7	18.35	234.9	17.19	222.8	16.11	212.6	14.87	202.5	15.49	196.4	13.78	186.3	12.70	176.7	11.70
	50.0	46.0	247.7	17.73	234.9	16.57	222.8	15.49	212.6	14.40	202.5	13.94	196.4	13.32	186.3	12.39	176.7	11.53
	55.0	51.0	247.7	17.12	234.9	15.95	222.8	14.87	212.6	13.94	202.5	13.32	196.4	12.86	186.3	11.93	176.7	11.06
	60.0	56.0	247.7	16.65	234.9	15.49	222.8	14.40	212.6	13.47	202.5	13.01	196.4	12.55	186.3	11.62	176.7	10.76
80	-4	-4.4	147.5	17.62	144.8	17.89	142.2	18.16	142.2	18.43	142.2	18.70	142.2	18.97	142.2	19.11	142.2	19.24
	0	-0.4	149.1	17.89	149.1	18.16	149.1	18.43	149.1	18.57	149.1	18.97	149.1	19.11	147.7	19.24	146.3	19.38
	5.0	4.5	163.8	18.30	163.8	18.43	163.8	18.57	160.2	18.70	160.2	18.97	160.2	19.11	160.2	18.30	160.2	17.52
	10.0	9.0	175.8	17.35	175.8	17.62	175.8	17.89	175.8	18.57	174.4	18.97	169.2	19.11	165.6	17.48	162.1	15.99
	15.0	14.0	188.4	16.94	188.4	16.26	188.4	15.99	189.0	15.72	180.0	15.45	174.6	15.31	165.6	15.18	157.1	15.04
	20.0	19.0	196.2	16.67	194.4	15.99	194.4	15.35	189.0	15.12	180.0	15.00	174.6	14.91	165.6	14.67	157.1	14.44
	25.0	23.0	210.6	16.58	201.6	15.72	198.0	14.91	189.0	14.64	180.0	14.50	174.6	14.50	165.6	14.23	157.1	13.96
	30.0	28.0	220.2	16.59	208.8	15.58	198.0	14.64	189.0	14.37	180.0	14.23	174.6	14.09	165.6	13.82	157.1	13.56
	35.0	32.0	220.2	16.46	208.8	15.45	198.0	14.50	189.0	13.96	180.0	13.82	174.6	13.82	165.6	13.55	157.1	13.29
	40.0	36.0	220.2	16.33	208.8	15.31	198.0	14.37	189.0	13.82	180.0	13.69	174.6	13.55	165.6	13.28	157.1	13.02
	45.0	41.0	220.2	16.19	208.8	15.18	198.0	14.23	189.0	13.69	180.0	13.62	174.6	13.28	165.6	13.15	157.1	13.01
	47.0	43.0	220.2	16.06	208.8	15.04	198.0	14.09	189.0	13.01	180.0	13.55	174.6	12.20	165.6	11.25	157.1	10.37
	50.0	46.0	220.2	15.52	208.8	14.50	198.0	13.55	189.0	12.60	180.0	12.20	174.6	11.79	165.6	10.84	157.1	9.97
	55.0	51.0	220.2	14.82	208.8	13.96	198.0	13.15	189.0	12.20	180.0	11.79	174.6	11.38	165.6	10.57	157.1	9.82
	60.0	56.0	220.2	14.57	208.8	13.55	198.0	12.60	189.0	11.79	180.0	11.38	174.6	10.98	165.6	10.16	157.1	9.41

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	140.2	17.57	140.2	17.57	138.6	17.69	138.6	17.92	138.6	17.69	138.6	17.57	133.9	17.85	124.4	17.37
	0	-0.4	144.9	17.81	144.9	17.69	144.9	17.92	143.3	18.04	143.3	18.04	143.3	17.69	135.5	18.10	126.0	17.49
	5.0	4.5	162.2	17.81	162.2	17.45	160.7	18.16	155.9	17.92	154.4	17.92	148.1	17.69	141.8	16.75	135.7	15.85
	10.0	9.0	173.3	17.22	175.8	16.16	168.5	16.16	165.4	17.45	157.5	17.45	152.8	17.13	144.9	15.74	137.4	14.46
	15.0	14.0	185.9	16.74	181.1	15.92	173.3	15.92	165.4	16.39	157.5	16.33	152.8	15.70	144.9	14.46	137.4	13.32
	20.0	19.0	192.7	16.51	182.7	15.80	173.3	15.80	165.4	15.91	157.5	15.32	152.8	14.73	144.9	13.58	137.4	12.53
	25.0	23.0	192.7	16.39	182.7	15.68	173.3	15.33	165.4	14.39	157.5	13.91	152.8	13.44	144.9	12.38	137.4	11.40
	30.0	28.0	192.7	16.27	182.7	15.45	173.3	14.50	165.4	13.44	157.5	12.97	152.8	12.50	144.9	11.56	137.4	10.68
	35.0	32.0	192.2	15.33	182.7	14.50	173.3	13.68	165.4	12.74	157.5	12.62	152.8	11.79	144.9	10.97	137.4	10.20
	40.0	36.0	192.7	15.04	182.7	14.03	173.3	13.09	165.4	12.26	157.5	12.15	152.8	11.32	144.9	10.49	137.4	9.73
	45.0	41.0	192.7	14.32	182.7	13.44	173.3	12.62	165.4	12.15	157.5	11.91	152.8	10.97	144.9	10.14	137.4	9.38
	47.0	43.0	192.7	13.85	182.7	12.97	173.3	12.15	165.4	11.44	157.5	11.79	152.8	10.61	144.9	9.91	137.4	9.24
	50.0	46.0	192.7	13.50	182.7	12.62	173.3	11.79	165.4	11.08	157.5	10.61	152.8	10.26	144.9	9.55	137.4	8.89
	55.0	51.0	192.7	12.90	182.7	12.15	173.3	11.44	165.4	10.73	157.5	10.26	152.8	9.91	144.9	9.20	137.4	8.54
	60.0	56.0	192.7	12.54	182.7	11.79	173.3	11.08	165.4	10.38	157.5	10.02	152.8	9.67	144.9	8.96	137.4	8.31
60	-4	-4.4	139.1	15.95	139.1	16.05	137.7	16.15	140.4	16.25	135.0	16.35	131.0	18.08	124.2	16.61	117.8	15.25
	0	-0.4	144.5	17.46	144.5	17.56	143.1	17.66	141.8	16.35	135.0	16.45	131.0	17.43	124.2	16.01	117.8	14.71
	5.0	4.5	162.0	17.66	156.6	18.55	148.5	17.73	141.8	16.47	135.0	15.84	131.0	15.23	124.2	14.04	117.8	12.95
	10.0	9.0	164.7	17.15	156.6	17.87	148.5	16.66	141.8	15.50	135.0	14.90	131.0	14.35	124.2	13.24	117.8	12.22
	15.0	14.0	164.7	16.65	156.6	16.36	148.5	15.29	141.8	14.24	135.0	13.70	131.0	13.20	124.2	12.19	117.8	11.26
	20.0	19.0	164.7	16.41	156.6	15.34	148.5	14.35	141.8	13.38	135.0	12.88	131.0	12.42	124.2	11.48	117.8	10.62
	25.0	23.0	164.7	14.91	156.6	13.94	148.5	13.04	141.8	12.24	135.0	11.74	131.0	11.34	124.2	10.53	117.8	9.79
	30.0	28.0	164.7	13.90	156.6	13.04	148.5	12.24	141.8	11.44	135.0	11.04	131.0	10.63	124.2	9.83	117.8	9.09
	35.0	32.0	164.7	12.98	156.6	12.24	148.5	11.54	141.8	10.73	135.0	10.63	131.0	10.03	124.2	9.33	117.8	8.68
	40.0	36.0	164.7	12.58	156.6	11.84	148.5	11.14	141.8	10.43	135.0	10.33	131.0	9.73	124.2	9.03	117.8	8.38
	45.0	41.0	164.7	12.18	156.6	11.44	148.5	10.73	141.8	10.23	135.0	10.13	131.0	9.33	124.2	8.73	117.8	8.16
	47.0	43.0	164.7	11.79	156.6	11.04	148.5	10.33	141.8	9.63	135.0	10.03	131.0	9.03	124.2	8.43	117.8	7.87
	50.0	46.0	164.7	11.27	156.6	10.63	148.5	10.03	141.8	9.43	135.0	9.13	131.0	8.83	124.2	8.23	117.8	7.67
	55.0	51.0	164.7	10.97	156.6	10.33	148.5	9.73	141.8	9.13	135.0	8.83	131.0	8.53	124.2	7.93	117.8	7.37
	60.0	56.0	164.7	10.67	156.6	10.03	148.5	9.43	141.8	8.83	135.0	8.53	131.0	8.23	124.2	7.72	117.8	7.25
50	-4	-4.4	137.6	15.72	130.5	15.72	123.8	15.63	118.1	15.65	112.5	15.06	109.1	14.49	103.5	13.36	98.2	12.31
	0	-0.4	137.6	16.54	130.5	17.40	123.8	16.24	118.1	15.10	112.5	14.53	109.1	13.98	103.5	12.90	98.2	11.90
	5.0	4.5	137.6	16.27	130.5	15.22	123.8	14.23	118.1	13.26	112.5	12.79	109.1	12.31	103.5	11.38	98.2	10.52
	10.0	9.0	137.6	15.32	130.5	14.32	123.8	13.39	118.1	12.50	112.5	12.07	109.1	11.63	103.5	10.76	98.2	9.95
	15.0	14.0	137.6	14.08	130.5	13.19	123.8	12.35	118.1	11.54	112.5	11.14	109.1	10.74	103.5	9.96	98.2	9.24
	20.0	19.0	137.6	12.13	130.5	12.39	123.8	11.63	118.1	10.87	112.5	10.49	109.1	10.13	103.5	9.41	98.2	8.74
	25.0	23.0	137.6	12.13	130.5	11.33	123.8	10.59	118.1	9.93	112.5	9.60	109.1	9.26	103.5	8.60	98.2	7.99
	30.0	28.0	137.6	11.20	130.5	10.59	123.8	10.01	118.1	9.35	112.5	9.02	109.1	8.77	103.5	8.11	98.2	7.49
	35.0	32.0	137.6	10.62	130.5	10.01	123.8	9.43	118.1	8.85	112.5	8.69	109.1	8.27	103.5	7.69	98.2	7.15
	40.0	36.0	137.6	10.29	130.5	9.68	123.8	9.10	118.1	8.52	112.5	8.44	109.1	8.02	103.5	7.44	98.2	6.91
	45.0	41.0	137.6	9.96	130.5	9.35	123.8	8.77	118.1	8.35	112.5	8.31	109.1	7.78	103.5	7.28	98.2	6.81
	47.0	43.0	137.6	9.54	130.5	9.02	123.8	8.52	118.1	8.02	112.5	8.27	109.1	7.53	103.5	7.03	98.2	6.57
	50.0	46.0	137.6	9.29	130.5	8.77	123.8	8.27	118.1	7.78	112.5	7.53	109.1	7.28	103.5	6.87	98.2	6.48
	55.0	51.0	137.6	9.05	130.5	8.52	123.8	8.02	118.1	7.53	112.5	7.36	109.1	7.11	103.5	6.62	98.2	6.16
	60.0	56.0	137.6	8.80	130.5	8.27	123.8	7.78	118.1	7.36	112.5	7.11	109.1	6.87	103.5	6.45	98.2	6.06

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN211BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	174.4	22.21	174.4	22.33	174.4	22.45	174.4	22.69	174.4	22.69	174.4	22.72	174.4	22.91	174.4	23.11
	0	-0.4	183.3	22.52	180.3	22.52	177.4	22.52	177.4	22.72	177.4	22.72	177.4	22.91	177.4	22.91	177.4	22.91
	5.0	4.5	198.1	22.52	198.1	22.72	198.1	22.91	198.1	22.91	198.1	23.10	198.1	23.10	198.1	23.30	198.1	23.49
	10.0	9.0	206.9	22.91	206.9	22.91	206.9	22.91	206.9	23.10	206.9	23.10	206.9	23.30	206.9	23.30	206.9	23.30
	15.0	14.0	224.7	23.10	224.7	23.10	224.7	23.10	221.7	23.30	221.7	23.30	221.7	23.49	221.7	23.49	221.7	23.49
	20.0	19.0	233.5	23.30	233.5	23.30	233.5	23.30	233.5	23.49	233.5	23.49	233.5	23.49	233.5	23.69	233.5	23.88
	25.0	23.0	251.3	23.40	251.3	23.40	251.3	23.40	251.3	23.64	251.3	23.64	251.3	23.88	251.3	23.88	251.3	23.88
	30.0	28.0	257.2	23.64	257.2	23.64	257.2	23.64	257.2	23.88	257.2	23.88	257.2	24.12	257.2	24.12	257.2	24.12
	35.0	32.0	269.0	23.88	269.0	23.88	269.0	23.88	269.0	24.12	269.0	24.12	269.0	24.36	269.0	23.88	269.0	23.41
	40.0	36.0	280.8	23.64	280.8	23.88	280.8	24.12	280.8	24.36	280.8	24.36	280.8	23.88	280.8	23.16	280.8	22.47
	45.0	41.0	295.7	23.88	292.7	24.12	289.7	24.36	289.7	23.76	289.7	23.64	289.7	23.16	289.7	22.21	289.7	21.29
	47.0	43.0	304.5	24.84	301.5	24.60	298.6	24.36	298.6	24.12	295.6	23.88	298.6	22.21	295.6	21.49	292.7	20.80
	50.0	46.0	310.4	24.62	310.4	23.88	310.4	23.16	310.4	22.21	310.4	21.97	310.4	21.49	295.6	20.54	281.5	19.62
	55.0	51.0	319.3	24.16	319.3	23.16	319.3	22.21	319.3	21.49	319.3	21.25	313.4	20.54	295.6	19.82	278.9	19.13
	60.0	56.0	340.0	22.95	337.0	22.21	334.1	21.49	334.1	20.54	325.2	20.30	313.4	19.82	295.6	19.10	278.9	18.41
120	-4	-4.4	170.2	22.02	170.2	22.14	170.2	22.26	170.2	22.50	170.2	22.50	170.2	22.53	170.2	22.72	170.2	22.91
	0	-0.4	178.8	22.33	173.0	22.33	167.4	22.33	167.4	22.53	167.4	22.53	167.4	22.72	167.4	22.72	167.4	22.72
	5.0	4.5	195.3	22.33	189.8	22.53	187.0	22.72	187.0	22.72	187.0	22.91	187.0	22.91	184.2	23.10	181.4	23.30
	10.0	9.0	206.7	22.72	200.9	22.72	195.3	22.72	195.3	22.91	195.3	22.91	195.3	23.10	195.3	23.10	195.3	23.10
	15.0	14.0	209.3	22.73	209.3	22.97	209.3	22.97	209.3	22.97	209.3	23.21	209.3	23.21	209.3	23.21	209.3	23.21
	20.0	19.0	220.5	22.72	220.5	22.91	220.5	23.10	220.5	23.10	220.5	23.30	220.5	23.30	220.5	23.49	220.5	23.68
	25.0	23.0	237.2	23.21	237.2	23.21	237.2	23.21	237.2	23.44	237.2	23.44	237.2	23.68	237.2	23.68	237.2	23.68
	30.0	28.0	242.8	23.44	242.8	23.44	242.8	23.44	242.8	23.68	242.8	23.68	242.8	23.92	242.8	23.92	242.8	23.92
	35.0	32.0	254.0	23.68	254.0	23.68	254.0	23.68	254.0	23.92	254.0	23.92	254.0	24.15	254.0	23.68	254.0	23.22
	40.0	36.0	265.1	23.45	265.1	23.68	265.1	23.92	265.1	24.15	265.1	24.15	265.1	23.68	265.1	22.97	265.1	22.28
	45.0	41.0	279.1	23.68	276.3	23.92	273.5	24.15	273.5	24.39	273.5	23.92	273.5	22.97	273.5	22.02	273.5	21.12
	47.0	43.0	287.5	24.64	284.7	24.15	281.9	23.68	281.9	22.97	279.1	23.68	281.9	22.02	279.1	21.31	276.3	20.63
	50.0	46.0	293.0	24.41	293.0	23.68	293.0	22.97	293.0	22.02	293.0	21.79	293.0	21.31	279.1	20.37	265.8	19.46
	55.0	51.0	301.4	23.96	301.4	22.97	301.4	22.02	301.4	21.31	301.4	21.08	295.8	20.37	279.1	19.66	263.3	18.97
	60.0	56.0	321.0	22.76	318.1	22.02	315.3	21.31	315.3	20.37	307.0	20.13	295.8	19.66	279.1	18.94	263.3	18.26
110	-4	-4.4	163.9	20.73	161.3	20.84	158.7	20.95	158.7	21.17	158.7	21.17	158.7	21.20	158.7	21.38	158.7	21.56
	0	-0.4	163.9	21.02	163.9	21.02	163.9	21.02	163.9	21.20	163.9	21.20	163.9	21.38	161.3	21.38	158.7	21.38
	5.0	4.5	182.1	21.02	182.1	21.20	182.1	21.38	182.1	21.38	182.1	21.56	182.1	21.56	182.1	21.74	182.1	21.93
	10.0	9.0	192.5	21.38	192.5	21.38	192.5	21.38	192.5	21.56	192.5	21.56	192.5	21.74	189.9	21.74	187.3	21.74
	15.0	14.0	205.5	21.56	205.5	21.56	205.5	21.56	205.5	21.74	205.5	21.62	205.5	21.93	205.5	21.93	205.5	21.93
	20.0	19.0	215.9	21.74	215.9	21.74	215.9	21.74	215.9	21.93	215.9	21.40	215.9	21.93	215.9	22.11	215.9	22.29
	25.0	23.0	226.3	21.84	226.3	21.84	226.3	21.84	226.3	21.84	226.3	22.07	226.3	22.29	226.3	22.29	226.3	22.29
	30.0	28.0	231.5	22.07	231.5	22.07	231.5	22.07	231.5	22.29	231.5	22.29	231.5	22.51	231.5	22.51	231.5	22.51
	35.0	32.0	236.7	22.29	236.7	22.29	236.7	22.29	236.7	22.51	236.7	22.51	236.7	22.73	234.1	22.29	231.6	21.85
	40.0	36.0	247.1	22.07	247.1	22.29	247.1	22.51	247.1	22.73	244.5	22.73	244.5	22.29	239.3	21.62	234.2	20.97
	45.0	41.0	260.2	22.29	257.5	22.51	254.9	22.73	254.9	22.51	254.9	22.51	252.3	21.62	239.3	20.73	227.0	19.87
	47.0	43.0	262.8	23.19	262.8	22.73	262.8	22.29	262.8	21.62	260.2	22.29	252.3	20.73	239.3	20.06	227.0	19.41
	50.0	46.0	273.2	22.98	273.2	22.29	273.2	21.62	273.2	20.73	262.8	20.50	252.3	20.06	239.3	19.17	227.0	18.32
	55.0	51.0	281.0	22.55	281.0	21.62	281.0	20.73	273.2	20.06	262.8	19.84	252.3	19.17	239.3	18.50	227.0	17.85
	60.0	56.0	307.4	21.42	296.6	20.73	286.2	20.06	273.2	19.17	268.0	18.94	252.3	18.57	239.3	17.83	227.0	17.12

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	158.5	23.30	158.5	23.88	158.5	24.48	158.5	24.68	156.1	24.88	156.1	24.88	156.1	24.88	156.1	24.88
	0	-0.4	163.2	24.28	163.2	24.48	163.2	24.68	163.2	24.88	163.2	25.07	160.8	25.07	160.8	25.07	160.8	25.07
	5.0	4.5	184.5	24.68	182.1	24.88	179.7	25.07	179.7	25.27	179.7	25.47	179.7	25.47	179.7	25.67	179.7	25.87
	10.0	9.0	191.6	25.08	191.6	25.27	191.6	25.47	189.2	25.47	189.2	25.67	189.2	25.67	189.2	24.88	189.2	24.10
	15.0	14.0	203.4	25.67	203.4	25.47	203.4	25.27	203.4	25.27	203.4	25.07	203.4	24.68	201.0	23.68	198.7	22.73
	20.0	19.0	215.2	25.68	215.2	25.27	215.2	24.88	215.2	24.28	209.9	23.68	209.9	22.89	206.9	22.69	204.0	22.49
	25.0	23.0	224.7	25.93	224.7	24.68	224.7	23.48	224.7	22.69	224.7	22.09	219.9	21.69	217.6	21.49	215.2	21.29
	30.0	28.0	229.4	24.09	229.4	23.48	229.4	22.89	229.4	21.89	229.4	21.69	224.7	21.49	217.6	21.29	210.7	21.10
	35.0	32.0	236.5	24.12	236.5	23.08	236.5	22.09	236.5	21.29	234.1	21.29	229.4	21.09	217.6	19.90	206.4	18.77
	40.0	36.0	246.0	23.51	246.0	22.69	246.0	21.89	246.0	20.90	236.5	20.30	229.4	19.90	217.6	18.71	206.4	17.58
	45.0	41.0	255.4	23.11	255.4	22.29	255.4	21.49	248.3	19.90	236.5	19.10	229.4	18.51	217.6	16.92	206.4	15.46
	47.0	43.0	264.9	23.15	262.5	21.89	260.2	20.70	248.3	19.10	236.5	19.90	229.4	17.71	217.6	16.32	206.4	15.03
	50.0	46.0	284.3	21.94	272.0	20.90	260.2	19.90	248.3	17.91	236.5	17.71	229.4	17.11	217.6	15.72	206.4	14.44
	55.0	51.0	289.3	20.73	274.3	19.90	260.2	19.10	248.3	16.92	236.5	17.11	229.4	16.52	217.6	15.32	206.4	14.22
	60.0	56.0	289.3	20.55	274.3	19.50	260.2	18.51	248.3	16.32	236.5	16.52	229.4	15.92	217.6	14.73	206.4	13.62
90	-4	-4.4	155.2	22.60	153.7	22.94	152.2	23.29	152.2	23.64	152.2	24.17	152.2	24.52	152.2	24.69	152.2	24.69
	0	-0.4	159.7	22.95	158.2	23.29	156.7	23.64	156.7	23.82	156.7	24.34	156.7	24.60	156.7	25.04	156.7	24.87
	5.0	4.5	175.9	23.30	175.9	23.64	175.9	23.99	175.9	24.17	175.9	24.52	174.4	24.69	174.4	25.22	174.4	25.75
	10.0	9.0	187.7	23.82	186.2	23.99	184.8	24.17	184.8	24.34	184.8	24.69	184.8	24.87	183.3	24.17	181.8	23.49
	15.0	14.0	199.5	22.78	199.5	22.24	199.5	21.71	198.1	21.36	198.1	20.66	198.1	20.31	186.2	21.89	175.1	23.59
	20.0	19.0	209.9	21.37	209.9	21.01	209.9	20.66	209.9	20.31	205.5	19.44	202.2	19.26	193.7	19.26	185.5	19.26
	25.0	23.0	223.5	21.42	223.5	20.31	223.5	19.26	219.2	18.91	212.9	18.74	206.5	18.74	195.8	18.21	185.7	17.70
	30.0	28.0	234.1	21.64	234.1	20.14	234.1	18.74	223.5	18.39	212.9	18.21	206.5	18.21	195.8	17.86	185.7	17.52
	35.0	32.0	238.4	21.88	236.3	19.96	234.1	18.21	223.5	18.04	212.9	17.86	206.5	17.86	195.8	17.51	185.7	17.17
	40.0	36.0	255.9	21.71	244.8	19.79	234.1	18.04	223.5	17.86	212.9	17.69	206.5	17.51	195.8	17.34	185.7	17.16
	45.0	41.0	260.4	21.54	246.9	19.61	234.1	17.86	223.5	17.69	212.9	17.60	206.5	17.34	195.8	16.99	185.7	16.64
	47.0	43.0	260.4	20.75	246.9	19.44	234.1	18.21	223.5	16.81	212.9	17.51	206.5	15.59	195.8	14.36	185.7	13.23
	50.0	46.0	260.4	20.05	246.9	18.74	234.1	17.51	223.5	16.29	212.9	15.76	206.5	15.06	195.8	14.01	185.7	13.03
	55.0	51.0	260.4	19.35	246.9	18.04	234.1	16.81	223.5	15.76	212.9	15.06	206.5	14.53	195.8	13.48	185.7	12.51
	60.0	56.0	260.4	18.83	246.9	17.51	234.1	16.29	223.5	15.24	212.9	14.71	206.5	14.18	195.8	13.13	185.7	12.16
80	-4	-4.4	155.1	19.92	152.2	20.23	149.5	20.53	149.5	20.84	149.5	21.15	149.5	21.45	149.5	21.61	149.5	21.76
	0	-0.4	156.7	20.23	156.7	20.53	156.7	20.84	156.7	20.99	156.7	21.45	156.7	21.61	155.2	21.76	153.7	21.91
	5.0	4.5	172.2	20.69	172.2	20.84	172.2	20.99	168.4	21.15	168.4	21.45	168.4	21.61	168.4	20.69	168.4	19.81
	10.0	9.0	184.8	19.62	184.8	19.92	184.8	20.23	184.8	20.99	183.3	21.45	177.8	21.61	174.1	19.77	170.4	18.08
	15.0	14.0	198.1	19.15	198.1	18.39	198.1	18.08	198.7	17.77	189.2	17.47	183.5	17.31	174.1	17.16	165.1	17.01
	20.0	19.0	206.2	18.85	204.3	18.08	204.3	17.36	198.7	17.09	189.2	16.96	183.5	16.85	174.1	16.59	165.1	16.33
	25.0	23.0	221.4	18.74	211.9	17.77	208.1	16.86	198.7	16.55	189.2	16.40	183.5	16.40	174.1	16.09	165.1	15.79
	30.0	28.0	231.4	18.76	219.5	17.62	208.1	16.55	198.7	16.24	189.2	16.09	183.5	15.94	174.1	15.63	165.1	15.33
	35.0	32.0	231.4	18.61	219.5	17.47	208.1	16.40	198.7	15.78	189.2	15.63	183.5	15.63	174.1	15.32	165.1	15.02
	40.0	36.0	231.4	18.46	219.5	17.31	208.1	16.24	198.7	15.63	189.2	15.48	183.5	15.32	174.1	15.02	165.1	14.72
	45.0	41.0	231.4	18.31	219.5	17.16	208.1	16.09	198.7	15.48	189.2	15.40	183.5	15.02	174.1	14.86	165.1	14.71
	47.0	43.0	231.4	18.15	219.5	17.01	208.1	15.94	198.7	14.71	189.2	15.32	183.5	13.79	174.1	12.72	165.1	11.73
	50.0	46.0	231.4	17.54	219.5	16.40	208.1	15.32	198.7	14.25	189.2	13.79	183.5	13.33	174.1	12.26	165.1	11.27
	55.0	51.0	231.4	16.76	219.5	15.78	208.1	14.86	198.7	13.79	189.2	13.33	183.5	12.87	174.1	11.95	165.1	11.10
	60.0	56.0	231.4	16.48	219.5	15.32	208.1	14.25	198.7	13.33	189.2	12.87	183.5	12.41	174.1	11.49	165.1	10.64

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	147.3	19.87	147.3	19.87	145.7	20.00	145.7	20.27	145.7	20.00	145.7	19.87	140.7	20.19	130.8	19.64
	0	-0.4	152.3	20.13	152.3	20.00	152.3	20.27	150.7	20.40	150.7	20.40	150.7	20.00	142.4	20.46	132.4	19.78
	5.0	4.5	170.5	20.13	170.5	19.73	168.9	20.53	163.9	20.27	162.2	20.27	155.6	20.00	149.0	18.93	142.7	17.92
	10.0	9.0	182.1	19.47	184.8	18.27	177.1	18.27	173.8	19.73	165.6	19.73	160.6	19.36	152.3	17.79	144.5	16.35
	15.0	14.0	195.3	18.93	190.4	18.00	182.1	18.00	173.8	18.53	165.6	18.46	160.6	17.75	152.3	16.35	144.5	15.06
	20.0	19.0	202.5	18.67	192.0	17.87	182.1	17.87	173.8	17.99	165.6	17.32	160.6	16.65	152.3	15.36	144.5	14.17
	25.0	23.0	202.5	18.53	192.0	17.73	182.1	17.33	173.8	16.27	165.6	15.73	160.6	15.20	152.3	14.00	144.5	12.89
	30.0	28.0	202.5	18.40	192.0	17.47	182.1	16.40	173.8	15.20	165.6	14.67	160.6	14.13	152.3	13.07	144.5	12.08
	35.0	32.0	202.0	17.33	192.0	16.40	182.1	15.47	173.8	14.40	165.6	14.27	160.6	13.33	152.3	12.40	144.5	11.53
	40.0	36.0	202.5	17.01	192.0	15.87	182.1	14.80	173.8	13.87	165.6	13.73	160.6	12.80	152.3	11.87	144.5	11.00
	45.0	41.0	202.5	16.19	192.0	15.20	182.1	14.27	173.8	13.73	165.6	13.47	160.6	12.40	152.3	11.47	144.5	10.60
	47.0	43.0	202.5	15.66	192.0	14.67	182.1	13.73	173.8	12.93	165.6	13.33	160.6	12.00	152.3	11.20	144.5	10.45
	50.0	46.0	202.5	15.26	192.0	14.27	182.1	13.33	173.8	12.53	165.6	12.00	160.6	11.60	152.3	10.80	144.5	10.05
	55.0	51.0	202.5	14.58	192.0	13.73	182.1	12.93	173.8	12.13	165.6	11.60	160.6	11.20	152.3	10.40	144.5	9.66
	60.0	56.0	202.5	14.18	192.0	13.33	182.1	12.53	173.8	11.73	165.6	11.33	160.6	10.93	152.3	10.13	144.5	9.39
60	-4	-4.4	146.2	18.04	146.2	18.15	144.7	18.26	147.6	18.38	141.9	18.49	137.6	20.44	130.5	18.78	123.8	17.25
	0	-0.4	151.8	19.74	151.8	19.85	150.4	19.96	149.0	18.49	141.9	18.60	137.6	19.70	130.5	18.11	123.8	16.64
	5.0	4.5	170.3	19.96	164.6	20.98	156.1	20.05	149.0	18.62	141.9	17.91	137.6	17.22	130.5	15.88	123.8	14.64
	10.0	9.0	173.1	19.40	164.6	20.20	156.1	18.84	149.0	17.52	141.9	16.85	137.6	16.23	130.5	14.97	123.8	13.82
	15.0	14.0	173.1	18.83	164.6	18.49	156.1	17.28	149.0	16.10	141.9	15.49	137.6	14.93	130.5	13.78	123.8	12.73
	20.0	19.0	173.1	18.55	164.6	17.35	156.1	16.23	149.0	15.12	141.9	14.56	137.6	14.04	130.5	12.99	123.8	12.01
	25.0	23.0	173.1	16.86	164.6	15.77	156.1	14.75	149.0	13.84	141.9	13.27	137.6	12.82	130.5	11.91	123.8	11.07
	30.0	28.0	173.1	15.71	164.6	14.75	156.1	13.84	149.0	12.93	141.9	12.48	137.6	12.02	130.5	11.12	123.8	10.28
	35.0	32.0	173.1	14.68	164.6	13.84	156.1	13.04	149.0	12.14	141.9	12.02	137.6	11.34	130.5	10.55	123.8	9.81
	40.0	36.0	173.1	14.23	164.6	13.38	156.1	12.59	149.0	11.80	141.9	11.68	137.6	11.00	130.5	10.21	123.8	9.47
	45.0	41.0	173.1	13.78	164.6	12.93	156.1	12.14	149.0	11.57	141.9	11.46	137.6	10.55	130.5	9.87	123.8	9.23
	47.0	43.0	173.1	13.33	164.6	12.48	156.1	11.68	149.0	10.89	141.9	11.34	137.6	10.21	130.5	9.53	123.8	8.89
	50.0	46.0	173.1	12.74	164.6	12.02	156.1	11.34	149.0	10.66	141.9	10.32	137.6	9.98	130.5	9.30	123.8	8.67
	55.0	51.0	173.1	12.41	164.6	11.68	156.1	11.00	149.0	10.32	141.9	9.98	137.6	9.64	130.5	8.96	123.8	8.33
	60.0	56.0	173.1	12.07	164.6	11.34	156.1	10.66	149.0	9.98	141.9	9.64	137.6	9.30	130.5	8.73	123.8	8.20
50	-4	-4.4	144.7	17.77	137.2	17.77	130.1	17.68	124.2	17.70	118.3	17.03	114.7	16.39	108.8	15.10	103.2	13.92
	0	-0.4	144.7	18.71	137.2	19.67	130.1	18.36	124.2	17.08	118.3	16.43	114.7	15.81	108.8	14.59	103.2	13.46
	5.0	4.5	144.7	18.40	137.2	17.20	130.1	16.09	124.2	14.99	118.3	14.46	114.7	13.92	108.8	12.87	103.2	11.90
	10.0	9.0	144.7	17.32	137.2	16.20	130.1	15.14	124.2	14.14	118.3	13.64	114.7	13.15	108.8	12.16	103.2	11.25
	15.0	14.0	144.7	15.92	137.2	14.91	130.1	13.97	124.2	13.04	118.3	12.59	114.7	12.14	108.8	11.26	103.2	10.45
	20.0	19.0	144.7	13.71	137.2	14.01	130.1	13.15	124.2	12.29	118.3	11.86	114.7	11.46	108.8	10.64	103.2	9.88
	25.0	23.0	144.7	13.71	137.2	12.81	130.1	11.97	124.2	11.22	118.3	10.85	114.7	10.48	108.8	9.73	103.2	9.03
	30.0	28.0	144.7	12.66	137.2	11.97	130.1	11.32	124.2	10.57	118.3	10.19	114.7	9.91	108.8	9.17	103.2	8.47
	35.0	32.0	144.7	12.01	137.2	11.32	130.1	10.66	124.2	10.01	118.3	9.82	114.7	9.35	108.8	8.70	103.2	8.09
	40.0	36.0	144.7	11.64	137.2	10.94	130.1	10.29	124.2	9.63	118.3	9.54	114.7	9.07	108.8	8.42	103.2	7.81
	45.0	41.0	144.7	11.27	137.2	10.57	130.1	9.91	124.2	9.45	118.3	9.40	114.7	8.79	108.8	8.23	103.2	7.71
	47.0	43.0	144.7	10.79	137.2	10.19	130.1	9.63	124.2	9.07	118.3	9.35	114.7	8.51	108.8	7.95	103.2	7.43
	50.0	46.0	144.7	10.51	137.2	9.91	130.1	9.35	124.2	8.79	118.3	8.51	114.7	8.23	108.8	7.76	103.2	7.32
	55.0	51.0	144.7	10.23	137.2	9.63	130.1	9.07	124.2	8.51	118.3	8.32	114.7	8.04	108.8	7.48	103.2	6.96
	60.0	56.0	144.7	9.95	137.2	9.35	130.1	8.79	124.2	8.32	118.3	8.04	114.7	7.76	108.8	7.30	103.2	6.86

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN230BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	190.3	24.77	190.3	24.91	190.3	25.04	190.3	25.31	190.3	25.31	190.3	25.34	190.3	25.56	190.3	25.78
	0	-0.4	200.0	25.12	196.7	25.12	193.5	25.12	193.5	25.34	193.5	25.34	193.5	25.56	193.5	25.56	193.5	25.56
	5.0	4.5	216.1	25.13	216.1	25.34	216.1	25.56	216.1	25.56	216.1	25.77	216.1	25.77	216.1	25.99	216.1	26.21
	10.0	9.0	225.8	25.56	225.8	25.56	225.8	25.56	225.8	25.77	225.8	25.77	225.8	25.99	225.8	25.99	225.8	25.99
	15.0	14.0	245.1	25.77	245.1	25.77	245.1	25.77	241.9	25.99	241.9	25.99	241.9	26.21	241.9	26.21	241.9	26.21
	20.0	19.0	254.8	25.99	254.8	25.99	254.8	25.99	254.8	26.21	254.8	26.21	254.8	26.21	254.8	26.42	254.8	26.64
	25.0	23.0	274.1	26.11	274.1	26.11	274.1	26.11	274.1	26.37	274.1	26.37	274.1	26.64	274.1	26.64	274.1	26.64
	30.0	28.0	280.6	26.37	280.6	26.37	280.6	26.37	280.6	26.64	280.6	26.64	280.6	26.91	280.6	26.91	280.6	26.91
	35.0	32.0	293.5	26.64	293.5	26.64	293.5	26.64	293.5	26.91	293.5	26.91	293.5	27.17	293.5	26.64	293.5	26.12
	40.0	36.0	306.4	26.38	306.4	26.64	306.4	26.91	306.4	27.17	306.4	27.17	306.4	26.64	306.4	25.84	306.4	25.07
	45.0	41.0	322.5	26.64	319.3	26.91	316.1	27.17	316.1	26.51	316.1	26.37	316.1	25.84	316.1	24.78	316.1	23.75
	47.0	43.0	332.2	27.71	329.0	27.44	325.7	27.17	325.7	26.91	322.5	26.64	325.7	24.78	322.5	23.98	319.3	23.20
	50.0	46.0	338.6	27.46	338.6	26.64	338.6	25.84	338.6	24.78	338.6	24.51	338.6	23.98	322.5	22.91	307.1	21.89
	55.0	51.0	348.3	26.95	348.3	25.84	348.3	24.78	348.3	23.98	348.3	23.71	341.9	22.91	322.5	22.11	304.2	21.34
	60.0	56.0	370.9	25.60	367.7	24.78	364.4	23.98	364.4	22.91	354.8	22.64	341.9	22.11	322.5	21.31	304.2	20.54
120	-4	-4.4	185.7	24.57	185.7	24.70	185.7	24.83	185.7	25.10	185.7	25.10	185.7	25.13	185.7	25.34	185.7	25.56
	0	-0.4	195.0	24.91	188.8	24.91	182.7	24.91	182.7	25.13	182.7	25.13	182.7	25.34	182.7	25.34	182.7	25.34
	5.0	4.5	213.1	24.92	207.0	25.13	204.0	25.34	204.0	25.34	204.0	25.56	204.0	25.56	200.9	25.77	197.9	25.99
	10.0	9.0	225.5	25.34	219.2	25.34	213.1	25.34	213.1	25.56	213.1	25.56	213.1	25.77	213.1	25.77	213.1	25.77
	15.0	14.0	228.3	25.36	228.3	25.63	228.3	25.63	228.3	25.63	228.3	25.89	228.3	25.89	228.3	25.89	228.3	25.89
	20.0	19.0	240.5	25.35	240.5	25.56	240.5	25.77	240.5	25.77	240.5	25.99	240.5	25.99	240.5	26.20	240.5	26.42
	25.0	23.0	258.8	25.89	258.8	25.89	258.8	25.89	258.8	26.15	258.8	26.15	258.8	26.42	258.8	26.42	258.8	26.42
	30.0	28.0	264.9	26.15	264.9	26.15	264.9	26.15	264.9	26.42	264.9	26.42	264.9	26.68	264.9	26.68	264.9	26.68
	35.0	32.0	277.0	26.42	277.0	26.42	277.0	26.42	277.0	26.68	277.0	26.68	277.0	26.95	277.0	26.42	277.0	25.90
	40.0	36.0	289.2	26.16	289.2	26.42	289.2	26.68	289.2	26.95	289.2	26.95	289.2	26.42	289.2	25.63	289.2	24.86
	45.0	41.0	304.5	26.42	301.4	26.68	298.4	26.95	298.4	27.21	298.4	26.68	298.4	25.63	298.4	24.57	298.4	23.56
	47.0	43.0	313.6	27.49	310.5	26.95	307.5	26.42	307.5	25.63	304.4	26.42	307.5	24.57	304.4	23.78	301.4	23.01
	50.0	46.0	319.7	27.24	319.7	26.42	319.7	25.63	319.7	24.57	319.7	24.30	319.7	23.78	304.4	22.72	289.9	21.71
	55.0	51.0	328.8	26.73	328.8	25.63	328.8	24.57	328.8	23.78	328.8	23.51	322.7	22.72	304.4	21.93	287.2	21.16
	60.0	56.0	350.1	25.39	347.1	24.57	344.0	23.78	344.0	22.72	334.9	22.46	322.7	21.93	304.4	21.13	287.2	20.37
110	-4	-4.4	178.8	23.12	176.0	23.25	173.1	23.37	173.1	23.62	173.1	23.62	173.1	23.65	173.1	23.85	173.1	24.06
	0	-0.4	178.8	23.45	178.8	23.45	178.8	23.45	178.8	23.65	178.8	23.65	178.8	23.85	176.0	23.85	173.2	23.85
	5.0	4.5	198.7	23.45	198.7	23.65	198.7	23.85	198.7	23.85	198.7	24.06	198.7	24.06	198.7	24.26	198.7	24.46
	10.0	9.0	210.0	23.85	210.0	23.85	210.0	23.85	210.0	24.06	210.0	24.06	210.0	24.26	207.2	24.26	204.4	24.26
	15.0	14.0	224.2	24.06	224.2	24.06	224.2	24.06	224.2	24.26	224.2	24.12	224.2	24.46	224.2	24.46	224.2	24.46
	20.0	19.0	235.6	24.26	235.6	24.26	235.6	24.26	235.6	24.46	235.6	23.87	235.6	24.46	235.6	24.66	235.6	24.87
	25.0	23.0	246.9	24.37	246.9	24.37	246.9	24.37	246.9	24.37	246.9	24.62	246.9	24.86	246.9	24.86	246.9	24.86
	30.0	28.0	252.6	24.62	252.6	24.62	252.6	24.62	252.6	24.86	252.6	24.86	252.6	25.11	252.6	25.11	252.6	25.11
	35.0	32.0	258.3	24.86	258.3	24.86	258.3	24.86	258.3	25.11	258.3	25.11	258.3	25.36	255.4	24.86	252.6	24.38
	40.0	36.0	269.6	24.62	269.6	24.86	269.6	25.11	269.6	25.36	266.8	25.36	266.8	24.86	261.1	24.12	255.5	23.39
	45.0	41.0	283.8	24.87	281.0	25.11	278.1	25.36	278.1	25.11	278.1	25.11	275.3	24.12	261.1	23.12	247.6	22.17
	47.0	43.0	286.6	25.87	286.6	25.36	286.6	24.86	286.6	24.12	283.8	24.86	275.3	23.12	261.1	22.38	247.6	21.66
	50.0	46.0	298.0	25.63	298.0	24.86	298.0	24.12	298.0	23.12	286.6	22.87	275.3	22.38	261.1	21.38	247.6	20.43
	55.0	51.0	306.5	25.16	306.5	24.12	306.5	23.12	298.0	22.38	286.6	22.13	275.3	21.38	261.1	20.64	247.6	19.92
	60.0	56.0	335.3	23.89	323.5	23.12	312.2	22.38	298.0	21.38	292.3	21.13	275.3	20.71	261.1	19.89	247.6	19.10

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	172.9	25.99	172.9	26.64	172.9	27.31	172.9	27.53	170.3	27.75	170.3	27.75	170.3	27.75	170.3	27.75
	0	-0.4	178.0	27.09	178.0	27.31	178.0	27.53	178.0	27.75	178.0	27.97	175.4	27.97	175.4	27.97	175.4	27.97
	5.0	4.5	201.3	27.53	198.7	27.75	196.1	27.97	196.1	28.19	196.1	28.42	196.1	28.42	196.1	28.64	196.1	28.86
	10.0	9.0	209.0	27.97	209.0	28.19	209.0	28.42	206.4	28.42	206.4	28.64	206.4	28.64	206.4	27.75	206.4	26.89
	15.0	14.0	221.9	28.64	221.9	28.42	221.9	28.19	221.9	28.19	221.9	27.97	221.9	27.53	219.3	26.42	216.8	25.35
	20.0	19.0	234.8	28.65	234.8	28.19	234.8	27.75	234.8	27.08	229.0	26.42	229.0	25.53	225.8	25.31	222.6	25.09
	25.0	23.0	245.1	28.93	245.1	27.53	245.1	26.20	245.1	25.31	245.1	24.64	239.9	24.20	237.4	23.98	234.8	23.76
	30.0	28.0	250.3	26.88	250.3	26.20	250.3	25.53	250.3	24.42	250.3	24.20	245.1	23.98	237.4	23.75	229.9	23.53
	35.0	32.0	258.0	26.91	258.0	25.75	258.0	24.64	258.0	23.75	255.4	23.75	250.3	23.53	237.4	22.20	225.1	20.94
	40.0	36.0	268.3	26.23	268.3	25.31	268.3	24.42	268.3	23.31	258.0	22.64	250.3	22.20	237.4	20.87	225.1	19.62
	45.0	41.0	278.6	25.78	278.6	24.86	278.6	23.98	270.9	22.20	258.0	21.31	250.3	20.65	237.4	18.87	225.1	17.25
	47.0	43.0	289.0	25.83	286.4	24.42	283.8	23.09	270.9	21.31	258.0	22.20	250.3	19.76	237.4	18.20	225.1	16.77
	50.0	46.0	310.2	24.48	296.7	23.31	283.8	22.20	270.9	19.98	258.0	19.76	250.3	19.09	237.4	17.54	225.1	16.11
	55.0	51.0	315.6	23.13	299.3	22.20	283.8	21.31	270.9	18.87	258.0	19.09	250.3	18.43	237.4	17.09	225.1	15.86
	60.0	56.0	315.6	22.93	299.3	21.76	283.8	20.65	270.9	18.20	258.0	18.43	250.3	17.76	237.4	16.43	225.1	15.20
90	-4	-4.4	169.3	25.21	167.7	25.59	166.1	25.98	166.1	26.37	166.1	26.96	166.1	27.35	166.1	27.55	166.1	27.55
	0	-0.4	174.2	25.60	172.5	25.98	170.9	26.37	170.9	26.57	170.9	27.16	170.9	27.45	170.9	27.94	170.9	27.74
	5.0	4.5	191.9	25.99	191.9	26.37	191.9	26.76	191.9	26.96	191.9	27.35	190.3	27.55	190.3	28.13	190.3	28.73
	10.0	9.0	204.8	26.57	203.2	26.76	201.6	26.96	201.6	27.16	201.6	27.55	201.6	27.74	200.0	26.96	198.4	26.20
	15.0	14.0	217.7	25.41	217.7	24.81	217.7	24.22	216.1	23.83	216.1	23.05	216.1	22.66	203.2	24.42	191.0	26.31
	20.0	19.0	229.0	23.84	229.0	23.44	229.0	23.05	229.0	22.66	224.1	21.68	220.6	21.49	211.3	21.49	202.4	21.49
	25.0	23.0	243.8	23.90	243.8	22.66	243.8	21.49	239.2	21.10	232.2	20.90	225.2	20.90	213.6	20.32	202.6	19.75
	30.0	28.0	255.4	24.15	255.4	22.47	255.4	20.90	243.8	20.51	232.2	20.32	225.2	20.32	213.6	19.93	202.6	19.54
	35.0	32.0	260.1	24.41	257.7	22.27	255.4	20.32	243.8	20.12	232.2	19.93	225.2	19.93	213.6	19.54	202.6	19.15
	40.0	36.0	279.2	24.22	267.0	22.08	255.4	20.12	243.8	19.93	232.2	19.73	225.2	19.54	213.6	19.34	202.6	19.15
	45.0	41.0	284.0	24.03	269.4	21.88	255.4	19.93	243.8	19.73	232.2	19.63	225.2	19.34	213.6	18.95	202.6	18.57
	47.0	43.0	284.0	23.14	269.4	21.68	255.4	20.32	243.8	18.75	232.2	19.54	225.2	17.39	213.6	16.02	202.6	14.76
	50.0	46.0	284.0	22.37	269.4	20.90	255.4	19.54	243.8	18.17	232.2	17.58	225.2	16.80	213.6	15.63	202.6	14.54
	55.0	51.0	284.0	21.59	269.4	20.12	255.4	18.75	243.8	17.58	232.2	16.80	225.2	16.21	213.6	15.04	202.6	13.96
	60.0	56.0	284.0	21.01	269.4	19.54	255.4	18.17	243.8	17.00	232.2	16.41	225.2	15.82	213.6	14.65	202.6	13.57
80	-4	-4.4	169.2	22.23	166.1	22.56	163.1	22.91	163.1	23.25	163.1	23.59	163.1	23.93	163.1	24.10	163.1	24.27
	0	-0.4	170.9	22.57	170.9	22.91	170.9	23.25	170.9	23.42	170.9	23.93	170.9	24.10	169.3	24.27	167.7	24.45
	5.0	4.5	187.8	23.08	187.8	23.25	187.8	23.42	183.7	23.59	183.7	23.93	183.7	24.10	183.7	23.08	183.7	22.09
	10.0	9.0	201.6	21.89	201.6	22.22	201.6	22.56	201.6	23.42	200.0	23.93	194.0	24.10	189.9	22.05	185.8	20.17
	15.0	14.0	216.1	21.37	216.1	20.51	216.1	20.17	216.7	19.83	206.4	19.49	200.2	19.32	189.9	19.15	180.1	18.98
	20.0	19.0	225.0	21.03	222.9	20.17	222.9	19.36	216.7	19.07	206.4	18.92	200.2	18.80	189.9	18.51	180.1	18.22
	25.0	23.0	241.5	20.91	231.2	19.83	227.0	18.80	216.7	18.46	206.4	18.29	200.2	18.29	189.9	17.95	180.1	17.61
	30.0	28.0	252.5	20.93	239.4	19.66	227.0	18.46	216.7	18.12	206.4	17.95	200.2	17.78	189.9	17.44	180.1	17.10
	35.0	32.0	252.5	20.76	239.4	19.49	227.0	18.29	216.7	17.61	206.4	17.44	200.2	17.44	189.9	17.09	180.1	16.76
	40.0	36.0	252.5	20.59	239.4	19.32	227.0	18.12	216.7	17.44	206.4	17.26	200.2	17.09	189.9	16.75	180.1	16.42
	45.0	41.0	252.5	20.42	239.4	19.15	227.0	17.95	216.7	17.26	206.4	17.18	200.2	16.75	189.9	16.58	180.1	16.41
	47.0	43.0	252.5	20.25	239.4	18.97	227.0	17.78	216.7	16.41	206.4	17.09	200.2	15.38	189.9	14.19	180.1	13.08
	50.0	46.0	252.5	19.57	239.4	18.29	227.0	17.09	216.7	15.90	206.4	15.38	200.2	14.87	189.9	13.68	180.1	12.57
	55.0	51.0	252.5	18.70	239.4	17.61	227.0	16.58	216.7	15.38	206.4	14.87	200.2	14.36	189.9	13.33	180.1	12.38
	60.0	56.0	252.5	18.38	239.4	17.09	227.0	15.90	216.7	14.87	206.4	14.36	200.2	13.85	189.9	12.82	180.1	11.87

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	160.7	22.16	160.7	22.16	158.9	22.31	158.9	22.61	158.9	22.31	158.9	22.16	153.5	22.52	142.7	21.91
	0	-0.4	166.2	22.46	166.2	22.31	166.2	22.61	164.3	22.76	164.3	22.76	164.3	22.31	155.3	22.83	144.5	22.06
	5.0	4.5	186.0	22.46	186.0	22.01	184.2	22.91	178.8	22.61	177.0	22.61	169.8	22.31	162.5	21.12	155.6	20.00
	10.0	9.0	198.7	21.72	201.6	20.38	193.2	20.38	189.6	22.01	180.6	22.01	175.2	21.60	166.2	19.85	157.6	18.24
	15.0	14.0	213.1	21.12	207.7	20.08	198.7	20.08	189.6	20.67	180.6	20.59	175.2	19.80	166.2	18.24	157.6	16.80
	20.0	19.0	220.9	20.82	209.5	19.93	198.7	19.93	189.6	20.06	180.6	19.32	175.2	18.57	166.2	17.13	157.6	15.80
	25.0	23.0	220.9	20.67	209.5	19.78	198.7	19.34	189.6	18.15	180.6	17.55	175.2	16.96	166.2	15.62	157.6	14.38
	30.0	28.0	220.9	20.53	209.5	19.48	198.7	18.30	189.6	16.96	180.6	16.36	175.2	15.77	166.2	14.58	157.6	13.48
	35.0	32.0	220.3	19.34	209.5	18.30	198.7	17.25	189.6	16.06	180.6	15.92	175.2	14.87	166.2	13.83	157.6	12.86
	40.0	36.0	220.9	18.98	209.5	17.70	198.7	16.51	189.6	15.47	180.6	15.32	175.2	14.28	166.2	13.24	157.6	12.27
	45.0	41.0	220.9	18.07	209.5	16.96	198.7	15.92	189.6	15.32	180.6	15.02	175.2	13.83	166.2	12.79	157.6	11.83
	47.0	43.0	220.9	17.47	209.5	16.36	198.7	15.32	189.6	14.43	180.6	14.87	175.2	13.39	166.2	12.49	157.6	11.66
	50.0	46.0	220.9	17.03	209.5	15.92	198.7	14.87	189.6	13.98	180.6	13.39	175.2	12.94	166.2	12.05	157.6	11.22
	55.0	51.0	220.9	16.27	209.5	15.32	198.7	14.43	189.6	13.54	180.6	12.94	175.2	12.49	166.2	11.60	157.6	10.77
	60.0	56.0	220.9	15.82	209.5	14.87	198.7	13.98	189.6	13.09	180.6	12.64	175.2	12.20	166.2	11.30	157.6	10.48
60	-4	-4.4	159.4	20.12	159.4	20.25	157.9	20.37	161.0	20.50	154.8	20.63	150.2	22.80	142.4	20.95	135.1	19.24
	0	-0.4	165.6	22.02	165.6	22.14	164.1	22.27	162.5	20.63	154.8	20.75	150.2	21.98	142.4	20.20	135.1	18.56
	5.0	4.5	185.8	22.27	179.6	23.40	170.3	22.37	162.5	20.78	154.8	19.98	150.2	19.21	142.4	17.72	135.1	16.34
	10.0	9.0	188.9	21.64	179.6	22.54	170.3	21.02	162.5	19.55	154.8	18.80	150.2	18.10	142.4	16.70	135.1	15.41
	15.0	14.0	188.9	21.01	179.6	20.63	170.3	19.28	162.5	17.96	154.8	17.28	150.2	16.66	142.4	15.38	135.1	14.20
	20.0	19.0	188.9	20.69	179.6	19.35	170.3	18.10	162.5	16.87	154.8	16.25	150.2	15.67	142.4	14.49	135.1	13.39
	25.0	23.0	188.9	18.81	179.6	17.59	170.3	16.45	162.5	15.44	154.8	14.81	150.2	14.30	142.4	13.29	135.1	12.35
	30.0	28.0	188.9	17.53	179.6	16.45	170.3	15.44	162.5	14.43	154.8	13.92	150.2	13.41	142.4	12.40	135.1	11.47
	35.0	32.0	188.9	16.38	179.6	15.44	170.3	14.55	162.5	13.54	154.8	13.41	150.2	12.65	142.4	11.77	135.1	10.94
	40.0	36.0	188.9	15.87	179.6	14.93	170.3	14.05	162.5	13.16	154.8	13.03	150.2	12.27	142.4	11.39	135.1	10.57
	45.0	41.0	188.9	15.37	179.6	14.43	170.3	13.54	162.5	12.91	154.8	12.78	150.2	11.77	142.4	11.01	135.1	10.30
	47.0	43.0	188.9	14.87	179.6	13.92	170.3	13.03	162.5	12.15	154.8	12.65	150.2	11.39	142.4	10.63	135.1	9.92
	50.0	46.0	188.9	14.22	179.6	13.41	170.3	12.65	162.5	11.89	154.8	11.52	150.2	11.14	142.4	10.38	135.1	9.67
	55.0	51.0	188.9	13.84	179.6	13.03	170.3	12.27	162.5	11.52	154.8	11.14	150.2	10.76	142.4	10.00	135.1	9.29
	60.0	56.0	188.9	13.46	179.6	12.65	170.3	11.89	162.5	11.14	154.8	10.76	150.2	10.38	142.4	9.74	135.1	9.15
50	-4	-4.4	157.8	19.82	149.6	19.82	141.9	19.72	135.5	19.74	129.0	19.00	125.1	18.28	118.7	16.85	112.6	15.52
	0	-0.4	157.8	20.87	149.6	21.94	141.9	20.49	135.5	19.05	129.0	18.33	125.1	17.64	118.7	16.27	112.6	15.01
	5.0	4.5	157.8	20.52	149.6	19.19	141.9	17.95	135.5	16.73	129.0	16.13	125.1	15.53	118.7	14.36	112.6	13.27
	10.0	9.0	157.8	19.32	149.6	18.07	141.9	16.90	135.5	15.77	129.0	15.22	125.1	14.67	118.7	13.57	112.6	12.55
	15.0	14.0	157.8	17.76	149.6	16.63	141.9	15.58	135.5	14.55	129.0	14.05	125.1	13.55	118.7	12.56	112.6	11.65
	20.0	19.0	157.8	15.30	149.6	15.63	141.9	14.67	135.5	13.71	129.0	13.23	125.1	12.78	118.7	11.87	112.6	11.03
	25.0	23.0	157.8	15.30	149.6	14.29	141.9	13.36	135.5	12.52	129.0	12.10	125.1	11.69	118.7	10.85	112.6	10.08
	30.0	28.0	157.8	14.13	149.6	13.36	141.9	12.63	135.5	11.79	129.0	11.37	125.1	11.06	118.7	10.23	112.6	9.45
	35.0	32.0	157.8	13.40	149.6	12.63	141.9	11.89	135.5	11.16	129.0	10.96	125.1	10.43	118.7	9.70	112.6	9.02
	40.0	36.0	157.8	12.98	149.6	12.21	141.9	11.48	135.5	10.75	129.0	10.64	125.1	10.12	118.7	9.39	112.6	8.71
	45.0	41.0	157.8	12.57	149.6	11.79	141.9	11.06	135.5	10.54	129.0	10.49	125.1	9.81	118.7	9.18	112.6	8.60
	47.0	43.0	157.8	12.04	149.6	11.37	141.9	10.75	135.5	10.12	129.0	10.43	125.1	9.49	118.7	8.87	112.6	8.28
	50.0	46.0	157.8	11.72	149.6	11.06	141.9	10.43	135.5	9.81	129.0	9.49	125.1	9.18	118.7	8.66	112.6	8.17
	55.0	51.0	157.8	11.41	149.6	10.75	141.9	10.12	135.5	9.49	129.0	9.29	125.1	8.97	118.7	8.35	112.6	7.76
	60.0	56.0	157.8	11.10	149.6	10.43	141.9	9.81	135.5	9.29	129.0	8.97	125.1	8.66	118.7	8.14	112.6	7.65

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN250BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	206.1	25.44	206.1	25.58	206.1	25.72	206.1	25.99	206.1	25.99	206.1	26.03	206.1	26.25	206.1	26.47
	0	-0.4	216.7	25.80	213.1	25.80	209.6	25.80	209.6	26.03	209.6	26.03	209.6	26.25	209.6	26.25	209.6	26.25
	5.0	4.5	234.1	25.80	234.1	26.03	234.1	26.25	234.1	26.25	234.1	26.47	234.1	26.47	234.1	26.69	234.1	26.92
	10.0	9.0	244.6	26.25	244.6	26.25	244.6	26.25	244.6	26.47	244.6	26.47	244.6	26.69	244.6	26.69	244.6	26.69
	15.0	14.0	265.5	26.47	265.5	26.47	265.5	26.47	262.0	26.69	262.0	26.69	262.0	26.92	262.0	26.92	262.0	26.92
	20.0	19.0	276.0	26.69	276.0	26.69	276.0	26.69	276.0	26.92	276.0	26.92	276.0	26.92	276.0	27.14	276.0	27.36
	25.0	23.0	297.0	26.81	297.0	26.81	297.0	26.81	297.0	27.09	297.0	27.09	297.0	27.36	297.0	27.36	297.0	27.36
	30.0	28.0	304.0	27.09	304.0	27.09	304.0	27.09	304.0	27.36	304.0	27.36	304.0	27.63	304.0	27.63	304.0	27.63
	35.0	32.0	317.9	27.36	317.9	27.36	317.9	27.36	317.9	27.63	317.9	27.63	317.9	27.91	317.9	27.36	317.9	26.82
	40.0	36.0	331.9	27.09	331.9	27.36	331.9	27.63	331.9	27.91	331.9	27.91	331.9	27.36	331.9	26.54	331.9	25.74
	45.0	41.0	349.4	27.36	345.9	27.63	342.4	27.91	342.4	27.22	342.4	27.09	342.4	26.54	342.4	25.44	342.4	24.40
	47.0	43.0	359.9	28.46	356.4	28.18	352.9	27.91	352.9	27.63	349.4	27.36	352.9	25.44	349.4	24.62	345.9	23.83
	50.0	46.0	366.8	28.21	366.8	27.36	366.8	26.54	366.8	25.44	366.8	25.17	366.8	24.62	349.4	23.53	332.7	22.48
	55.0	51.0	377.3	27.68	377.3	26.54	377.3	25.44	377.3	24.62	377.3	24.35	370.3	23.53	349.4	22.71	329.6	21.92
	60.0	56.0	401.8	26.29	398.3	25.44	394.8	24.62	394.8	23.53	384.3	23.26	370.3	22.71	349.4	21.89	329.6	21.10
120	-4	-4.4	201.2	25.23	201.2	25.37	201.2	25.50	201.2	25.78	201.2	25.78	201.2	25.81	201.2	26.03	201.2	26.25
	0	-0.4	211.3	25.59	204.5	25.59	197.9	25.59	197.9	25.81	197.9	25.81	197.9	26.03	197.9	26.03	197.9	26.03
	5.0	4.5	230.9	25.59	224.3	25.81	221.0	26.03	221.0	26.03	221.0	26.25	221.0	26.25	217.7	26.47	214.4	26.69
	10.0	9.0	244.2	26.03	237.5	26.03	230.9	26.03	230.9	26.25	230.9	26.25	230.9	26.47	230.9	26.47	230.9	26.47
	15.0	14.0	247.4	26.05	247.4	26.32	247.4	26.32	247.4	26.32	247.4	26.59	247.4	26.59	247.4	26.59	247.4	26.59
	20.0	19.0	260.5	26.03	260.5	26.25	260.5	26.47	260.5	26.47	260.5	26.69	260.5	26.69	260.5	26.91	260.5	27.13
	25.0	23.0	280.3	26.59	280.3	26.59	280.3	26.59	280.3	26.86	280.3	26.86	280.3	27.13	280.3	27.13	280.3	27.13
	30.0	28.0	286.9	26.86	286.9	26.86	286.9	26.86	286.9	27.13	286.9	27.13	286.9	27.40	286.9	27.40	286.9	27.40
	35.0	32.0	300.1	27.13	300.1	27.13	300.1	27.13	300.1	27.40	300.1	27.40	300.1	27.67	300.1	27.13	300.1	26.60
	40.0	36.0	313.3	26.86	313.3	27.13	313.3	27.40	313.3	27.67	313.3	27.67	313.3	27.13	313.3	26.32	313.3	25.53
	45.0	41.0	329.8	27.13	326.5	27.40	323.2	27.67	323.2	27.95	323.2	27.40	323.2	26.32	323.2	25.23	323.2	24.19
	47.0	43.0	339.7	28.23	336.4	27.67	333.1	27.13	333.1	26.32	329.8	27.13	333.1	25.23	329.8	24.42	326.5	23.63
	50.0	46.0	346.3	27.97	346.3	27.13	346.3	26.32	346.3	25.23	346.3	24.96	346.3	24.42	329.8	23.33	314.1	22.30
	55.0	51.0	356.2	27.45	356.2	26.32	356.2	25.23	356.2	24.42	356.2	24.15	349.6	23.33	329.8	22.52	311.1	21.73
	60.0	56.0	379.3	26.07	376.0	25.23	372.7	24.42	372.7	23.33	362.8	23.06	349.6	22.52	329.8	21.71	311.1	20.92
110	-4	-4.4	193.7	23.75	190.6	23.88	187.5	24.00	187.5	24.26	187.5	24.26	187.5	24.29	187.5	24.50	187.5	24.71
	0	-0.4	193.7	24.08	193.7	24.08	193.7	24.08	193.7	24.29	193.7	24.29	193.7	24.50	190.6	24.50	187.6	24.50
	5.0	4.5	215.2	24.08	215.2	24.29	215.2	24.50	215.2	24.50	215.2	24.71	215.2	24.71	215.2	24.91	215.2	25.12
	10.0	9.0	227.5	24.50	227.5	24.50	227.5	24.50	227.5	24.71	227.5	24.71	227.5	24.91	224.4	24.91	221.4	24.91
	15.0	14.0	242.9	24.71	242.9	24.71	242.9	24.71	242.9	24.91	242.9	24.77	242.9	25.12	242.9	25.12	242.9	25.12
	20.0	19.0	255.2	24.91	255.2	24.91	255.2	24.91	255.2	25.12	255.2	24.51	255.2	25.12	255.2	25.33	255.2	25.54
	25.0	23.0	267.5	25.03	267.5	25.03	267.5	25.03	267.5	25.03	267.5	25.28	267.5	25.54	267.5	25.54	267.5	25.54
	30.0	28.0	273.6	25.28	273.6	25.28	273.6	25.28	273.6	25.54	273.6	25.54	273.6	25.79	273.6	25.79	273.6	25.79
	35.0	32.0	279.8	25.54	279.8	25.54	279.8	25.54	279.8	25.79	279.8	25.79	279.8	26.05	276.7	25.54	273.7	25.04
	40.0	36.0	292.1	25.28	292.1	25.54	292.1	25.79	292.1	26.05	289.0	26.05	289.0	25.54	282.9	24.77	276.8	24.03
	45.0	41.0	307.5	25.54	304.4	25.79	301.3	26.05	301.3	25.79	301.3	25.79	298.2	24.77	282.9	23.75	268.3	22.77
	47.0	43.0	310.5	26.57	310.5	26.05	310.5	25.54	310.5	24.77	307.5	25.54	298.2	23.75	282.9	22.98	268.3	22.24
	50.0	46.0	322.8	26.33	322.8	25.54	322.8	24.77	322.8	23.75	310.5	23.49	298.2	22.98	282.9	21.96	268.3	20.98
	55.0	51.0	332.0	25.84	332.0	24.77	332.0	23.75	322.8	22.98	310.5	22.73	298.2	21.96	282.9	21.19	268.3	20.46
	60.0	56.0	363.2	24.54	350.5	23.75	338.2	22.98	322.8	21.96	316.7	21.71	298.2	21.27	282.9	20.43	268.3	19.62

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	187.3	26.69	187.3	27.36	187.3	28.04	187.3	28.27	184.5	28.50	184.5	28.50	184.5	28.50	184.5	28.50
	0	-0.4	192.9	27.82	192.9	28.04	192.9	28.27	192.9	28.50	192.9	28.73	190.1	28.73	190.1	28.73	190.1	28.73
	5.0	4.5	218.0	28.27	215.2	28.50	212.4	28.73	212.4	28.96	212.4	29.18	212.4	29.18	212.4	29.41	212.4	29.64
	10.0	9.0	226.4	28.73	226.4	28.96	226.4	29.18	223.6	29.18	223.6	29.41	223.6	29.41	223.6	28.50	223.6	27.62
	15.0	14.0	240.4	29.41	240.4	29.18	240.4	28.96	240.4	28.96	240.4	28.73	240.4	28.27	237.6	27.13	234.8	26.04
	20.0	19.0	254.3	29.42	254.3	28.96	254.3	28.50	254.3	27.82	248.1	27.13	248.1	26.22	244.6	25.99	241.1	25.77
	25.0	23.0	265.5	29.71	265.5	28.27	265.5	26.90	265.5	25.99	265.5	25.31	259.9	24.85	257.1	24.62	254.4	24.40
	30.0	28.0	271.1	27.61	271.1	26.90	271.1	26.22	271.1	25.08	271.1	24.85	265.5	24.62	257.1	24.40	249.0	24.17
	35.0	32.0	279.5	27.64	279.5	26.45	279.5	25.31	279.5	24.40	276.7	24.40	271.1	24.17	257.1	22.80	243.9	21.51
	40.0	36.0	290.7	26.94	290.7	25.99	290.7	25.08	290.7	23.94	279.5	23.26	271.1	22.80	257.1	21.43	243.9	20.15
	45.0	41.0	301.9	26.48	301.9	25.54	301.9	24.62	293.5	22.80	279.5	21.89	271.1	21.20	257.1	19.38	243.9	17.71
	47.0	43.0	313.1	26.53	310.2	25.08	307.5	23.71	293.5	21.89	279.5	22.80	271.1	20.29	257.1	18.70	243.9	17.23
	50.0	46.0	336.0	25.14	321.4	23.94	307.5	22.80	293.5	20.52	279.5	20.29	271.1	19.61	257.1	18.01	243.9	16.55
	55.0	51.0	341.9	23.75	324.2	22.80	307.5	21.89	293.5	19.38	279.5	19.61	271.1	18.92	257.1	17.56	243.9	16.29
	60.0	56.0	341.9	23.55	324.2	22.34	307.5	21.20	293.5	18.70	279.5	18.92	271.1	18.24	257.1	16.87	243.9	15.61
90	-4	-4.4	183.4	25.89	181.7	26.28	179.9	26.69	179.9	27.09	179.9	27.69	179.9	28.09	179.9	28.29	179.9	28.29
	0	-0.4	188.7	26.29	186.9	26.69	185.2	27.09	185.2	27.29	185.2	27.89	185.2	28.19	185.2	28.69	185.2	28.49
	5.0	4.5	207.9	26.69	207.9	27.09	207.9	27.49	207.9	27.69	207.9	28.09	206.1	28.29	206.1	28.89	206.1	29.51
	10.0	9.0	221.9	27.29	220.1	27.49	218.4	27.69	218.4	27.89	218.4	28.29	218.4	28.49	216.6	27.69	214.9	26.91
	15.0	14.0	235.8	26.10	235.8	25.48	235.8	24.88	234.1	24.48	234.1	23.68	234.1	23.27	220.1	25.08	207.0	27.03
	20.0	19.0	248.1	24.48	248.1	24.08	248.1	23.68	248.1	23.27	242.8	22.27	239.0	22.07	228.9	22.07	219.3	22.07
	25.0	23.0	264.1	24.54	264.1	23.27	264.1	22.07	259.1	21.67	251.6	21.47	244.0	21.47	231.4	20.87	219.5	20.28
	30.0	28.0	276.7	24.80	276.7	23.07	276.7	21.47	264.1	21.07	251.6	20.87	244.0	20.87	231.4	20.47	219.5	20.07
	35.0	32.0	281.8	25.07	279.2	22.87	276.7	20.87	264.1	20.67	251.6	20.47	244.0	20.47	231.4	20.06	219.5	19.67
	40.0	36.0	302.4	24.87	289.3	22.67	276.7	20.67	264.1	20.47	251.6	20.26	244.0	20.06	231.4	19.86	219.5	19.66
	45.0	41.0	307.7	24.67	291.8	22.47	276.7	20.47	264.1	20.26	251.6	20.16	244.0	19.86	231.4	19.46	219.5	19.07
	47.0	43.0	307.7	23.77	291.8	22.27	276.7	20.87	264.1	19.26	251.6	20.06	244.0	17.86	231.4	16.45	219.5	15.16
	50.0	46.0	307.7	22.97	291.8	21.47	276.7	20.06	264.1	18.66	251.6	18.06	244.0	17.26	231.4	16.05	219.5	14.93
	55.0	51.0	307.7	22.17	291.8	20.67	276.7	19.26	264.1	18.06	251.6	17.26	244.0	16.65	231.4	15.45	219.5	14.33
	60.0	56.0	307.7	21.57	291.8	20.06	276.7	18.66	264.1	17.46	251.6	16.85	244.0	16.25	231.4	15.05	219.5	13.93
80	-4	-4.4	183.3	22.83	179.9	23.17	176.6	23.53	176.6	23.88	176.6	24.23	176.6	24.58	176.6	24.75	176.6	24.93
	0	-0.4	185.2	23.18	185.2	23.53	185.2	23.88	185.2	24.05	185.2	24.58	185.2	24.75	183.4	24.93	181.7	25.11
	5.0	4.5	203.5	23.70	203.5	23.88	203.5	24.05	199.0	24.23	199.0	24.58	199.0	24.75	199.0	23.70	199.0	22.69
	10.0	9.0	218.4	22.48	218.4	22.82	218.4	23.17	218.4	24.05	216.6	24.58	210.2	24.75	205.7	22.65	201.3	20.72
	15.0	14.0	234.1	21.95	234.1	21.07	234.1	20.72	234.8	20.36	223.6	20.01	216.9	19.84	205.7	19.66	195.1	19.49
	20.0	19.0	243.7	21.59	241.5	20.72	241.5	19.89	234.8	19.58	223.6	19.43	216.9	19.31	205.7	19.01	195.1	18.71
	25.0	23.0	261.6	21.48	250.4	20.36	246.0	19.31	234.8	18.96	223.6	18.78	216.9	18.78	205.7	18.43	195.1	18.09
	30.0	28.0	273.5	21.50	259.4	20.19	246.0	18.96	234.8	18.61	223.6	18.43	216.9	18.26	205.7	17.91	195.1	17.56
	35.0	32.0	273.5	21.32	259.4	20.01	246.0	18.78	234.8	18.08	223.6	17.91	216.9	17.91	205.7	17.56	195.1	17.21
	40.0	36.0	273.5	21.15	259.4	19.84	246.0	18.61	234.8	17.91	223.6	17.73	216.9	17.56	205.7	17.20	195.1	16.86
	45.0	41.0	273.5	20.97	259.4	19.66	246.0	18.43	234.8	17.73	223.6	17.64	216.9	17.20	205.7	17.03	195.1	16.86
	47.0	43.0	273.5	20.80	259.4	19.49	246.0	18.26	234.8	16.85	223.6	17.56	216.9	15.80	205.7	14.57	195.1	13.44
	50.0	46.0	273.5	20.10	259.4	18.78	246.0	17.56	234.8	16.33	223.6	15.80	216.9	15.27	205.7	14.04	195.1	12.91
	55.0	51.0	273.5	19.20	259.4	18.08	246.0	17.03	234.8	15.80	223.6	15.27	216.9	14.75	205.7	13.69	195.1	12.72
	60.0	56.0	273.5	18.88	259.4	17.56	246.0	16.33	234.8	15.27	223.6	14.75	216.9	14.22	205.7	13.17	195.1	12.19

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	174.1	22.76	174.1	22.76	172.2	22.91	172.2	23.22	172.2	22.91	172.2	22.76	166.3	23.13	154.6	22.50
	0	-0.4	180.0	23.07	180.0	22.91	180.0	23.22	178.0	23.37	178.0	23.37	178.0	22.91	168.3	23.44	156.5	22.66
	5.0	4.5	201.5	23.07	201.5	22.61	199.6	23.53	193.7	23.22	191.7	23.22	183.9	22.91	176.1	21.69	168.6	20.54
	10.0	9.0	215.2	22.30	218.4	20.93	209.3	20.93	205.4	22.61	195.7	22.61	189.8	22.19	180.0	20.38	170.7	18.73
	15.0	14.0	230.9	21.69	225.0	20.62	215.2	20.62	205.4	21.23	195.7	21.15	189.8	20.34	180.0	18.73	170.7	17.25
	20.0	19.0	239.3	21.39	227.0	20.47	215.2	20.47	205.4	20.61	195.7	19.84	189.8	19.08	180.0	17.60	170.7	16.23
	25.0	23.0	239.3	21.23	227.0	20.32	215.2	19.86	205.4	18.64	195.7	18.03	189.8	17.41	180.0	16.04	170.7	14.77
	30.0	28.0	239.3	21.08	227.0	20.01	215.2	18.79	205.4	17.41	195.7	16.80	189.8	16.19	180.0	14.97	170.7	13.84
	35.0	32.0	238.7	19.86	227.0	18.79	215.2	17.72	205.4	16.50	195.7	16.35	189.8	15.28	180.0	14.21	170.7	13.21
	40.0	36.0	239.3	19.49	227.0	18.18	215.2	16.96	205.4	15.89	195.7	15.73	189.8	14.66	180.0	13.60	170.7	12.60
	45.0	41.0	239.3	18.55	227.0	17.41	215.2	16.35	205.4	15.73	195.7	15.43	189.8	14.21	180.0	13.14	170.7	12.15
	47.0	43.0	239.3	17.95	227.0	16.80	215.2	15.73	205.4	14.82	195.7	15.28	189.8	13.75	180.0	12.83	170.7	11.98
	50.0	46.0	239.3	17.49	227.0	16.35	215.2	15.28	205.4	14.36	195.7	13.75	189.8	13.29	180.0	12.37	170.7	11.52
	55.0	51.0	239.3	16.71	227.0	15.73	215.2	14.82	205.4	13.90	195.7	13.29	189.8	12.83	180.0	11.92	170.7	11.06
	60.0	56.0	239.3	16.25	227.0	15.28	215.2	14.36	205.4	13.44	195.7	12.98	189.8	12.53	180.0	11.61	170.7	10.76
60	-4	-4.4	172.7	20.66	172.7	20.79	171.1	20.92	174.4	21.05	167.7	21.18	162.7	23.42	154.3	21.51	146.3	19.76
	0	-0.4	179.4	22.61	179.4	22.74	177.8	22.87	176.1	21.18	167.7	21.31	162.7	22.58	154.3	20.74	146.3	19.06
	5.0	4.5	201.2	22.87	194.5	24.04	184.5	22.97	176.1	21.34	167.7	20.52	162.7	19.73	154.3	18.19	146.3	16.78
	10.0	9.0	204.6	22.22	194.5	23.15	184.5	21.59	176.1	20.08	167.7	19.31	162.7	18.59	154.3	17.15	146.3	15.83
	15.0	14.0	204.6	21.57	194.5	21.19	184.5	19.80	176.1	18.44	167.7	17.75	162.7	17.11	154.3	15.79	146.3	14.58
	20.0	19.0	204.6	21.25	194.5	19.88	184.5	18.59	176.1	17.33	167.7	16.68	162.7	16.09	154.3	14.88	146.3	13.76
	25.0	23.0	204.6	19.32	194.5	18.06	184.5	16.89	176.1	15.86	167.7	15.21	162.7	14.69	154.3	13.65	146.3	12.68
	30.0	28.0	204.6	18.00	194.5	16.89	184.5	15.86	176.1	14.82	167.7	14.30	162.7	13.78	154.3	12.74	146.3	11.77
	35.0	32.0	204.6	16.82	194.5	15.86	184.5	14.95	176.1	13.91	167.7	13.78	162.7	13.00	154.3	12.09	146.3	11.24
	40.0	36.0	204.6	16.30	194.5	15.34	184.5	14.43	176.1	13.52	167.7	13.39	162.7	12.61	154.3	11.70	146.3	10.85
	45.0	41.0	204.6	15.78	194.5	14.82	184.5	13.91	176.1	13.26	167.7	13.13	162.7	12.09	154.3	11.31	146.3	10.58
	47.0	43.0	204.6	15.27	194.5	14.30	184.5	13.39	176.1	12.48	167.7	13.00	162.7	11.70	154.3	10.92	146.3	10.19
	50.0	46.0	204.6	14.60	194.5	13.78	184.5	13.00	176.1	12.22	167.7	11.83	162.7	11.44	154.3	10.66	146.3	9.93
	55.0	51.0	204.6	14.21	194.5	13.39	184.5	12.61	176.1	11.83	167.7	11.44	162.7	11.05	154.3	10.27	146.3	9.54
	60.0	56.0	204.6	13.83	194.5	13.00	184.5	12.22	176.1	11.44	167.7	11.05	162.7	10.66	154.3	10.01	146.3	9.40
50	-4	-4.4	171.0	20.36	162.1	20.36	153.7	20.25	146.7	20.28	139.8	19.51	135.6	18.78	128.6	17.30	121.9	15.94
	0	-0.4	171.0	21.43	162.1	22.54	153.7	21.04	146.7	19.56	139.8	18.83	135.6	18.11	128.6	16.71	121.9	15.42
	5.0	4.5	171.0	21.08	162.1	19.71	153.7	18.43	146.7	17.18	139.8	16.57	135.6	15.95	128.6	14.75	121.9	13.63
	10.0	9.0	171.0	19.84	162.1	18.56	153.7	17.35	146.7	16.20	139.8	15.63	135.6	15.07	128.6	13.94	121.9	12.89
	15.0	14.0	171.0	18.24	162.1	17.08	153.7	16.00	146.7	14.94	139.8	14.43	135.6	13.91	128.6	12.90	121.9	11.97
	20.0	19.0	171.0	15.71	162.1	16.05	153.7	15.07	146.7	14.08	139.8	13.59	135.6	13.12	128.6	12.19	121.9	11.32
	25.0	23.0	171.0	15.71	162.1	14.68	153.7	13.72	146.7	12.86	139.8	12.43	135.6	12.00	128.6	11.14	121.9	10.35
	30.0	28.0	171.0	14.51	162.1	13.72	153.7	12.97	146.7	12.11	139.8	11.68	135.6	11.36	128.6	10.50	121.9	9.71
	35.0	32.0	171.0	13.76	162.1	12.97	153.7	12.22	146.7	11.47	139.8	11.25	135.6	10.72	128.6	9.97	121.9	9.27
	40.0	36.0	171.0	13.34	162.1	12.54	153.7	11.79	146.7	11.04	139.8	10.93	135.6	10.39	128.6	9.64	121.9	8.95
	45.0	41.0	171.0	12.91	162.1	12.11	153.7	11.36	146.7	10.82	139.8	10.77	135.6	10.07	128.6	9.43	121.9	8.83
	47.0	43.0	171.0	12.36	162.1	11.68	153.7	11.04	146.7	10.39	139.8	10.72	135.6	9.75	128.6	9.11	121.9	8.51
	50.0	46.0	171.0	12.04	162.1	11.36	153.7	10.72	146.7	10.07	139.8	9.75	135.6	9.43	128.6	8.89	121.9	8.39
	55.0	51.0	171.0	11.72	162.1	11.04	153.7	10.39	146.7	9.75	139.8	9.54	135.6	9.22	128.6	8.57	121.9	7.97
	60.0	56.0	171.0	11.40	162.1	10.72	153.7	10.07	146.7	9.54	139.8	9.22	135.6	8.89	128.6	8.36	121.9	7.85

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN270BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	222.0	27.45	222.0	27.60	222.0	27.75	222.0	28.04	222.0	28.04	222.0	28.08	222.0	28.32	222.0	28.56
	0	-0.4	233.3	27.84	229.5	27.84	225.8	27.84	225.8	28.08	225.8	28.08	225.8	28.32	225.8	28.32	225.8	28.32
	5.0	4.5	252.1	27.84	252.1	28.08	252.1	28.32	252.1	28.32	252.1	28.56	252.1	28.56	252.1	28.80	252.1	29.04
	10.0	9.0	263.4	28.32	263.4	28.32	263.4	28.32	263.4	28.56	263.4	28.56	263.4	28.80	263.4	28.80	263.4	28.80
	15.0	14.0	286.0	28.56	286.0	28.56	286.0	28.56	282.2	28.80	282.2	28.80	282.2	29.04	282.2	29.04	282.2	29.04
	20.0	19.0	297.2	28.80	297.2	28.80	297.2	28.80	297.2	29.04	297.2	29.04	297.2	29.04	297.2	29.28	297.2	29.52
	25.0	23.0	319.8	28.93	319.8	28.93	319.8	28.93	319.8	29.22	319.8	29.22	319.8	29.52	319.8	29.52	319.8	29.52
	30.0	28.0	327.3	29.22	327.3	29.22	327.3	29.22	327.3	29.52	327.3	29.52	327.3	29.82	327.3	29.82	327.3	29.82
	35.0	32.0	342.4	29.52	342.4	29.52	342.4	29.52	342.4	29.82	342.4	29.82	342.4	30.11	342.4	29.52	342.4	28.94
	40.0	36.0	357.4	29.23	357.4	29.52	357.4	29.82	357.4	30.11	357.4	30.11	357.4	29.52	357.4	28.63	357.4	27.78
	45.0	41.0	376.3	29.52	372.5	29.82	368.7	30.11	368.7	29.37	368.7	29.22	368.7	28.63	368.7	27.45	368.7	26.32
	47.0	43.0	387.6	30.70	383.8	30.41	380.0	30.11	380.0	29.82	376.3	29.52	380.0	27.45	376.3	26.57	372.5	25.71
	50.0	46.0	395.1	30.43	395.1	29.52	395.1	28.63	395.1	27.45	395.1	27.16	395.1	26.57	376.3	25.39	358.3	24.26
	55.0	51.0	406.4	29.87	406.4	28.63	406.4	27.45	406.4	26.57	406.4	26.27	398.8	25.39	376.3	24.50	355.0	23.65
	60.0	56.0	432.7	28.37	428.9	27.45	425.2	26.57	425.2	25.39	413.9	25.09	398.8	24.50	376.3	23.62	355.0	22.76
120	-4	-4.4	216.7	27.22	216.7	27.37	216.7	27.52	216.7	27.81	216.7	27.81	216.7	27.85	216.7	28.08	216.7	28.32
	0	-0.4	227.6	27.61	220.2	27.61	213.1	27.61	213.1	27.85	213.1	27.85	213.1	28.08	213.1	28.08	213.1	28.08
	5.0	4.5	248.6	27.61	241.5	27.85	238.0	28.08	238.0	28.08	238.0	28.32	238.0	28.32	234.4	28.56	230.9	28.80
	10.0	9.0	263.0	28.08	255.7	28.08	248.6	28.08	248.6	28.32	248.6	28.32	248.6	28.56	248.6	28.56	248.6	28.56
	15.0	14.0	266.4	28.10	266.4	28.40	266.4	28.40	266.4	28.40	266.4	28.69	266.4	28.69	266.4	28.69	266.4	28.69
	20.0	19.0	280.6	28.09	280.6	28.32	280.6	28.56	280.6	28.56	280.6	28.80	280.6	28.80	280.6	29.04	280.6	29.28
	25.0	23.0	301.9	28.69	301.9	28.69	301.9	28.69	301.9	28.98	301.9	28.98	301.9	29.27	301.9	29.27	301.9	29.27
	30.0	28.0	309.0	28.98	309.0	28.98	309.0	28.98	309.0	29.27	309.0	29.27	309.0	29.57	309.0	29.57	309.0	29.57
	35.0	32.0	323.2	29.27	323.2	29.27	323.2	29.27	323.2	29.57	323.2	29.57	323.2	29.86	323.2	29.27	323.2	28.70
	40.0	36.0	337.4	28.98	337.4	29.27	337.4	29.57	337.4	29.86	337.4	29.86	337.4	29.27	337.4	28.40	337.4	27.54
	45.0	41.0	355.2	29.28	351.6	29.57	348.1	29.86	348.1	30.15	348.1	29.57	348.1	28.40	348.1	27.22	348.1	26.10
	47.0	43.0	365.9	30.46	362.3	29.86	358.7	29.27	358.7	28.40	355.2	29.27	358.7	27.22	355.2	26.35	351.7	25.50
	50.0	46.0	372.9	30.18	372.9	29.27	372.9	28.40	372.9	27.22	372.9	26.93	372.9	26.35	355.2	25.18	338.3	24.06
	55.0	51.0	383.6	29.62	383.6	28.40	383.6	27.22	383.6	26.35	383.6	26.05	376.5	25.18	355.2	24.30	335.1	23.45
	60.0	56.0	408.5	28.13	404.9	27.22	401.4	26.35	401.4	25.18	390.7	24.88	376.5	24.30	355.2	23.42	335.1	22.57
110	-4	-4.4	208.6	25.62	205.3	25.76	202.0	25.90	202.0	26.17	202.0	26.17	202.0	26.21	202.0	26.43	202.0	26.66
	0	-0.4	208.6	25.98	208.6	25.98	208.6	25.98	208.6	26.21	208.6	26.21	208.6	26.43	205.3	26.43	202.0	26.43
	5.0	4.5	231.8	25.99	231.8	26.21	231.8	26.43	231.8	26.43	231.8	26.66	231.8	26.66	231.8	26.88	231.8	27.11
	10.0	9.0	245.0	26.43	245.0	26.43	245.0	26.43	245.0	26.66	245.0	26.66	245.0	26.88	241.7	26.88	238.4	26.88
	15.0	14.0	261.6	26.66	261.6	26.66	261.6	26.66	261.6	26.88	261.6	26.73	261.6	27.10	261.6	27.10	261.6	27.10
	20.0	19.0	274.8	26.88	274.8	26.88	274.8	26.88	274.8	27.10	274.8	26.45	274.8	27.10	274.8	27.33	274.8	27.55
	25.0	23.0	288.1	27.00	288.1	27.00	288.1	27.00	288.1	27.00	288.1	27.28	288.1	27.55	288.1	27.55	288.1	27.55
	30.0	28.0	294.7	27.28	294.7	27.28	294.7	27.28	294.7	27.55	294.7	27.55	294.7	27.83	294.7	27.83	294.7	27.83
	35.0	32.0	301.3	27.55	301.3	27.55	301.3	27.55	301.3	27.83	301.3	27.83	301.3	28.10	298.0	27.55	294.7	27.01
	40.0	36.0	314.5	27.28	314.5	27.55	314.5	27.83	314.5	28.10	311.2	28.10	311.2	27.55	304.6	26.73	298.1	25.92
	45.0	41.0	331.1	27.55	327.8	27.83	324.5	28.10	324.5	27.83	324.5	27.83	321.2	26.73	304.6	25.62	288.9	24.57
	47.0	43.0	334.4	28.67	334.4	28.10	334.4	27.55	334.4	26.73	331.1	27.55	321.2	25.62	304.6	24.80	288.9	24.00
	50.0	46.0	347.7	28.40	347.7	27.55	347.7	26.73	347.7	25.62	334.4	25.35	321.2	24.80	304.6	23.69	288.9	22.64
	55.0	51.0	357.6	27.87	357.6	26.73	357.6	25.62	347.7	24.80	334.4	24.52	321.2	23.69	304.6	22.87	288.9	22.07
	60.0	56.0	391.2	26.48	377.5	25.62	364.2	24.80	347.7	23.69	341.0	23.42	321.2	22.95	304.6	22.04	288.9	21.17

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	201.7	28.80	201.7	29.52	201.7	30.26	201.7	30.50	198.7	30.75	198.7	30.75	198.7	30.75	198.7	30.75
	0	-0.4	207.7	30.01	207.7	30.26	207.7	30.50	207.7	30.75	207.7	31.00	204.7	31.00	204.7	31.00	204.7	31.00
	5.0	4.5	234.8	30.51	231.8	30.75	228.8	31.00	228.8	31.24	228.8	31.49	228.8	31.49	228.8	31.73	228.8	31.98
	10.0	9.0	243.8	31.00	243.8	31.24	243.8	31.49	240.8	31.49	240.8	31.73	240.8	31.73	240.8	30.75	240.8	29.80
	15.0	14.0	258.9	31.74	258.9	31.49	258.9	31.24	258.9	31.24	258.9	31.00	258.9	30.50	255.9	29.27	252.9	28.09
	20.0	19.0	273.9	31.74	273.9	31.24	273.9	30.75	273.9	30.01	267.1	29.27	267.1	28.29	263.4	28.04	259.7	27.80
	25.0	23.0	286.0	32.06	286.0	30.50	286.0	29.03	286.0	28.04	286.0	27.31	279.9	26.81	276.9	26.57	273.9	26.32
	30.0	28.0	292.0	29.79	292.0	29.03	292.0	28.29	292.0	27.06	292.0	26.81	286.0	26.57	276.9	26.32	268.2	26.08
	35.0	32.0	301.0	29.82	301.0	28.54	301.0	27.31	301.0	26.32	298.0	26.32	292.0	26.08	276.9	24.60	262.6	23.21
	40.0	36.0	313.0	29.06	313.0	28.04	313.0	27.06	313.0	25.83	301.0	25.09	292.0	24.60	276.9	23.12	262.6	21.74
	45.0	41.0	325.1	28.57	325.1	27.55	325.1	26.57	316.1	24.60	301.0	23.62	292.0	22.88	276.9	20.91	262.6	19.11
	47.0	43.0	337.1	28.62	334.1	27.06	331.1	25.58	316.1	23.62	301.0	24.60	292.0	21.89	276.9	20.17	262.6	18.59
	50.0	46.0	361.9	27.12	346.2	25.83	331.1	24.60	316.1	22.14	301.0	21.89	292.0	21.16	276.9	19.43	262.6	17.85
	55.0	51.0	368.2	25.63	349.2	24.60	331.1	23.62	316.1	20.91	301.0	21.16	292.0	20.42	276.9	18.94	262.6	17.57
	60.0	56.0	368.2	25.40	349.2	24.11	331.1	22.88	316.1	20.17	301.0	20.42	292.0	19.68	276.9	18.20	262.6	16.84
90	-4	-4.4	197.5	27.93	195.7	28.36	193.8	28.79	193.8	29.22	193.8	29.87	193.8	30.31	193.8	30.52	193.8	30.52
	0	-0.4	203.2	28.37	201.3	28.79	199.4	29.22	199.4	29.44	199.4	30.09	199.4	30.42	199.4	30.96	199.4	30.74
	5.0	4.5	223.9	28.80	223.9	29.22	223.9	29.66	223.9	29.87	223.9	30.31	222.0	30.52	222.0	31.17	222.0	31.84
	10.0	9.0	238.9	29.44	237.0	29.66	235.2	29.87	235.2	30.09	235.2	30.52	235.2	30.74	233.3	29.87	231.4	29.03
	15.0	14.0	254.0	28.16	254.0	27.49	254.0	26.84	252.1	26.41	252.1	25.54	252.1	25.11	237.0	27.06	222.9	29.16
	20.0	19.0	267.1	26.42	267.1	25.98	267.1	25.54	267.1	25.11	261.5	24.03	257.4	23.81	246.5	23.81	236.1	23.81
	25.0	23.0	284.4	26.48	284.4	25.11	284.4	23.81	279.0	23.38	270.9	23.16	262.8	23.16	249.2	22.51	236.4	21.88
	30.0	28.0	298.0	26.76	298.0	24.90	298.0	23.16	284.4	22.73	270.9	22.51	262.8	22.51	249.2	22.08	236.4	21.66
	35.0	32.0	303.4	27.05	300.7	24.68	298.0	22.51	284.4	22.30	270.9	22.08	262.8	22.08	249.2	21.65	236.4	21.22
	40.0	36.0	325.7	26.84	311.5	24.46	298.0	22.30	284.4	22.08	270.9	21.86	262.8	21.65	249.2	21.43	236.4	21.22
	45.0	41.0	331.4	26.62	314.2	24.25	298.0	22.08	284.4	21.86	270.9	21.76	262.8	21.43	249.2	21.00	236.4	20.57
	47.0	43.0	331.4	25.65	314.2	24.03	298.0	22.51	284.4	20.78	270.9	21.65	262.8	19.27	249.2	17.75	236.4	16.36
	50.0	46.0	331.4	24.78	314.2	23.16	298.0	21.65	284.4	20.13	270.9	19.48	262.8	18.62	249.2	17.32	236.4	16.11
	55.0	51.0	331.4	23.92	314.2	22.30	298.0	20.78	284.4	19.48	270.9	18.62	262.8	17.97	249.2	16.67	236.4	15.46
	60.0	56.0	331.4	23.28	314.2	21.65	298.0	20.13	284.4	18.83	270.9	18.18	262.8	17.53	249.2	16.24	236.4	15.03
80	-4	-4.4	197.4	24.63	193.8	25.00	190.2	25.38	190.2	25.76	190.2	26.14	190.2	26.52	190.2	26.71	190.2	26.90
	0	-0.4	199.4	25.01	199.4	25.38	199.4	25.76	199.4	25.95	199.4	26.52	199.4	26.71	197.5	26.90	195.7	27.09
	5.0	4.5	219.1	25.57	219.1	25.76	219.1	25.95	214.3	26.14	214.3	26.52	214.3	26.71	214.3	25.57	214.3	24.48
	10.0	9.0	235.2	24.25	235.2	24.62	235.2	25.00	235.2	25.95	233.3	26.52	226.4	26.71	221.5	24.44	216.8	22.36
	15.0	14.0	252.1	23.68	252.1	22.73	252.1	22.35	252.8	21.97	240.8	21.59	233.6	21.40	221.5	21.22	210.1	21.03
	20.0	19.0	262.5	23.30	260.1	22.35	260.1	21.45	252.8	21.13	240.8	20.97	233.6	20.83	221.5	20.51	210.1	20.19
	25.0	23.0	281.7	23.17	269.7	21.97	264.9	20.84	252.8	20.46	240.8	20.27	233.6	20.27	221.5	19.89	210.1	19.52
	30.0	28.0	294.6	23.20	279.3	21.78	264.9	20.46	252.8	20.08	240.8	19.89	233.6	19.70	221.5	19.32	210.1	18.95
	35.0	32.0	294.6	23.01	279.3	21.59	264.9	20.27	252.8	19.51	240.8	19.32	233.6	19.32	221.5	18.94	210.1	18.57
	40.0	36.0	294.6	22.82	279.3	21.40	264.9	20.08	252.8	19.32	240.8	19.13	233.6	18.94	221.5	18.56	210.1	18.19
	45.0	41.0	294.6	22.63	279.3	21.22	264.9	19.89	252.8	19.13	240.8	19.04	233.6	18.56	221.5	18.37	210.1	18.19
	47.0	43.0	294.6	22.44	279.3	21.03	264.9	19.70	252.8	18.18	240.8	18.94	233.6	17.05	221.5	15.72	210.1	14.50
	50.0	46.0	294.6	21.69	279.3	20.27	264.9	18.94	252.8	17.62	240.8	17.05	233.6	16.48	221.5	15.15	210.1	13.93
	55.0	51.0	294.6	20.72	279.3	19.51	264.9	18.37	252.8	17.05	240.8	16.48	233.6	15.91	221.5	14.77	210.1	13.72
	60.0	56.0	294.6	20.37	279.3	18.94	264.9	17.62	252.8	16.48	240.8	15.91	233.6	15.34	221.5	14.21	210.1	13.15

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	187.5	24.56	187.5	24.56	185.4	24.72	185.4	25.05	185.4	24.72	185.4	24.56	179.1	24.96	166.5	24.28
	0	-0.4	193.8	24.89	193.8	24.72	193.8	25.05	191.7	25.22	191.7	25.22	191.7	24.72	181.2	25.29	168.6	24.45
	5.0	4.5	217.0	24.89	217.0	24.39	214.9	25.38	208.6	25.05	206.5	25.05	198.1	24.72	189.6	23.40	181.6	22.16
	10.0	9.0	231.8	24.06	235.2	22.58	225.4	22.58	221.2	24.39	210.7	24.39	204.4	23.94	193.8	21.99	183.9	20.21
	15.0	14.0	248.6	23.40	242.3	22.25	231.8	22.25	221.2	22.91	210.7	22.82	204.4	21.94	193.8	20.21	183.9	18.62
	20.0	19.0	257.7	23.07	244.4	22.09	231.8	22.09	221.2	22.23	210.7	21.41	204.4	20.58	193.8	18.98	183.9	17.51
	25.0	23.0	257.7	22.91	244.4	21.92	231.8	21.43	221.2	20.11	210.7	19.45	204.4	18.79	193.8	17.31	183.9	15.94
	30.0	28.0	257.7	22.75	244.4	21.59	231.8	20.27	221.2	18.79	210.7	18.13	204.4	17.47	193.8	16.15	183.9	14.93
	35.0	32.0	257.1	21.43	244.4	20.27	231.8	19.12	221.2	17.80	210.7	17.64	204.4	16.48	193.8	15.33	183.9	14.26
	40.0	36.0	257.7	21.03	244.4	19.61	231.8	18.30	221.2	17.14	210.7	16.98	204.4	15.82	193.8	14.67	183.9	13.60
	45.0	41.0	257.7	20.02	244.4	18.79	231.8	17.64	221.2	16.98	210.7	16.65	204.4	15.33	193.8	14.17	183.9	13.11
	47.0	43.0	257.7	19.36	244.4	18.13	231.8	16.98	221.2	15.99	210.7	16.48	204.4	14.83	193.8	13.84	183.9	12.92
	50.0	46.0	257.7	18.87	244.4	17.64	231.8	16.48	221.2	15.49	210.7	14.83	204.4	14.34	193.8	13.35	183.9	12.43
	55.0	51.0	257.7	18.03	244.4	16.98	231.8	15.99	221.2	15.00	210.7	14.34	204.4	13.84	193.8	12.86	183.9	11.94
	60.0	56.0	257.7	17.53	244.4	16.48	231.8	15.49	221.2	14.50	210.7	14.01	204.4	13.52	193.8	12.53	183.9	11.61
60	-4	-4.4	186.0	22.30	186.0	22.44	184.2	22.58	187.8	22.72	180.6	22.86	175.2	25.27	166.2	23.21	157.6	21.32
	0	-0.4	193.2	24.40	193.2	24.54	191.4	24.68	189.6	22.86	180.6	23.00	175.2	24.36	166.2	22.38	157.6	20.57
	5.0	4.5	216.7	24.68	209.5	25.93	198.7	24.79	189.6	23.02	180.6	22.14	175.2	21.29	166.2	19.63	157.6	18.10
	10.0	9.0	220.3	23.98	209.5	24.97	198.7	23.29	189.6	21.66	180.6	20.83	175.2	20.06	166.2	18.51	157.6	17.08
	15.0	14.0	220.3	23.28	209.5	22.86	198.7	21.37	189.6	19.90	180.6	19.15	175.2	18.46	166.2	17.04	157.6	15.73
	20.0	19.0	220.3	22.93	209.5	21.45	198.7	20.06	189.6	18.70	180.6	18.00	175.2	17.36	166.2	16.05	157.6	14.84
	25.0	23.0	220.3	20.84	209.5	19.49	198.7	18.23	189.6	17.11	180.6	16.41	175.2	15.84	166.2	14.72	157.6	13.68
	30.0	28.0	220.3	19.42	209.5	18.23	198.7	17.11	189.6	15.99	180.6	15.42	175.2	14.86	166.2	13.74	157.6	12.70
	35.0	32.0	220.3	18.15	209.5	17.11	198.7	16.13	189.6	15.00	180.6	14.86	175.2	14.02	166.2	13.04	157.6	12.13
	40.0	36.0	220.3	17.59	209.5	16.55	198.7	15.56	189.6	14.58	180.6	14.44	175.2	13.60	166.2	12.62	157.6	11.71
	45.0	41.0	220.3	17.03	209.5	15.99	198.7	15.00	189.6	14.30	180.6	14.16	175.2	13.04	166.2	12.20	157.6	11.41
	47.0	43.0	220.3	16.47	209.5	15.42	198.7	14.44	189.6	13.46	180.6	14.02	175.2	12.62	166.2	11.78	157.6	10.99
	50.0	46.0	220.3	15.76	209.5	14.86	198.7	14.02	189.6	13.18	180.6	12.76	175.2	12.34	166.2	11.50	157.6	10.71
	55.0	51.0	220.3	15.34	209.5	14.44	198.7	13.60	189.6	12.76	180.6	12.34	175.2	11.92	166.2	11.08	157.6	10.30
	60.0	56.0	220.3	14.92	209.5	14.02	198.7	13.18	189.6	12.34	180.6	11.92	175.2	11.50	166.2	10.80	157.6	10.14
50	-4	-4.4	184.1	21.97	174.6	21.97	165.6	21.85	158.0	21.88	150.5	21.06	146.0	20.26	138.5	18.67	131.3	17.20
	0	-0.4	184.1	23.12	174.6	24.32	165.6	22.70	158.0	21.11	150.5	20.31	146.0	19.54	138.5	18.03	131.3	16.64
	5.0	4.5	184.1	22.74	174.6	21.27	165.6	19.89	158.0	18.54	150.5	17.87	146.0	17.21	138.5	15.91	131.3	14.71
	10.0	9.0	184.1	21.41	174.6	20.02	165.6	18.72	158.0	17.48	150.5	16.87	146.0	16.26	138.5	15.04	131.3	13.91
	15.0	14.0	184.1	19.68	174.6	18.43	165.6	17.26	158.0	16.12	150.5	15.57	146.0	15.01	138.5	13.92	131.3	12.91
	20.0	19.0	184.1	16.95	174.6	17.32	165.6	16.26	158.0	15.20	150.5	14.66	146.0	14.16	138.5	13.15	131.3	12.22
	25.0	23.0	184.1	16.95	174.6	15.84	165.6	14.80	158.0	13.87	150.5	13.41	146.0	12.95	138.5	12.02	131.3	11.17
	30.0	28.0	184.1	15.66	174.6	14.80	165.6	13.99	158.0	13.07	150.5	12.60	146.0	12.26	138.5	11.33	131.3	10.48
	35.0	32.0	184.1	14.85	174.6	13.99	165.6	13.18	158.0	12.37	150.5	12.14	146.0	11.56	138.5	10.75	131.3	10.00
	40.0	36.0	184.1	14.39	174.6	13.53	165.6	12.72	158.0	11.91	150.5	11.79	146.0	11.22	138.5	10.41	131.3	9.65
	45.0	41.0	184.1	13.93	174.6	13.07	165.6	12.26	158.0	11.68	150.5	11.62	146.0	10.87	138.5	10.17	131.3	9.53
	47.0	43.0	184.1	13.34	174.6	12.60	165.6	11.91	158.0	11.22	150.5	11.56	146.0	10.52	138.5	9.83	131.3	9.18
	50.0	46.0	184.1	12.99	174.6	12.26	165.6	11.56	158.0	10.87	150.5	10.52	146.0	10.17	138.5	9.60	131.3	9.05
	55.0	51.0	184.1	12.65	174.6	11.91	165.6	11.22	158.0	10.52	150.5	10.29	146.0	9.94	138.5	9.25	131.3	8.60
	60.0	56.0	184.1	12.30	174.6	11.56	165.6	10.87	158.0	10.29	150.5	9.94	146.0	9.60	138.5	9.02	131.3	8.48

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN290BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	237.8	29.46	237.8	29.62	237.8	29.78	237.8	30.10	237.8	30.10	237.8	30.13	237.8	30.39	237.8	30.65
	0	-0.4	250.0	29.88	245.9	29.88	241.9	29.88	241.9	30.13	241.9	30.13	241.9	30.39	241.9	30.39	241.9	30.39
	5.0	4.5	270.1	29.88	270.1	30.13	270.1	30.39	270.1	30.39	270.1	30.65	270.1	30.65	270.1	30.91	270.1	31.17
	10.0	9.0	282.2	30.39	282.2	30.39	282.2	30.39	282.2	30.65	282.2	30.65	282.2	30.91	282.2	30.91	282.2	30.91
	15.0	14.0	306.4	30.65	306.4	30.65	306.4	30.65	302.3	30.91	302.3	30.91	302.3	31.16	302.3	31.16	302.3	31.16
	20.0	19.0	318.5	30.91	318.5	30.91	318.5	30.91	318.5	31.16	318.5	31.16	318.5	31.16	318.5	31.42	318.5	31.68
	25.0	23.0	342.7	31.05	342.7	31.05	342.7	31.05	342.7	31.36	342.7	31.36	342.7	31.68	342.7	31.68	342.7	31.68
	30.0	28.0	350.7	31.36	350.7	31.36	350.7	31.36	350.7	31.68	350.7	31.68	350.7	32.00	350.7	32.00	350.7	32.00
	35.0	32.0	366.8	31.68	366.8	31.68	366.8	31.68	366.8	32.00	366.8	32.00	366.8	32.31	366.8	31.68	366.8	31.06
	40.0	36.0	383.0	31.37	383.0	31.68	383.0	32.00	383.0	32.31	383.0	32.31	383.0	31.68	383.0	30.73	383.0	29.81
	45.0	41.0	403.2	31.68	399.1	32.00	395.1	32.31	395.1	31.52	395.1	31.36	395.1	30.73	395.1	29.46	395.1	28.25
	47.0	43.0	415.3	32.95	411.2	32.63	407.2	32.31	407.2	32.00	403.1	31.68	407.2	29.46	403.1	28.51	399.1	27.59
	50.0	46.0	423.3	32.66	423.3	31.68	423.3	30.73	423.3	29.46	423.3	29.15	423.3	28.51	403.1	27.24	383.9	26.03
	55.0	51.0	435.4	32.05	435.4	30.73	435.4	29.46	435.4	28.51	435.4	28.20	427.3	27.24	403.1	26.29	380.3	25.38
	60.0	56.0	463.6	30.44	459.6	29.46	455.5	28.51	455.5	27.24	443.4	26.93	427.3	26.29	403.1	25.34	380.3	24.43
120	-4	-4.4	232.1	29.22	232.1	29.37	232.1	29.53	232.1	29.85	232.1	29.85	232.1	29.88	232.1	30.14	232.1	30.40
	0	-0.4	243.8	29.63	235.9	29.63	228.3	29.63	228.3	29.88	228.3	29.88	228.3	30.14	228.3	30.14	228.3	30.14
	5.0	4.5	266.4	29.63	258.8	29.88	255.0	30.14	255.0	30.14	255.0	30.39	255.0	30.39	251.2	30.65	247.4	30.91
	10.0	9.0	281.8	30.14	274.0	30.14	266.4	30.14	266.4	30.39	266.4	30.39	266.4	30.65	266.4	30.65	266.4	30.65
	15.0	14.0	285.4	30.16	285.4	30.47	285.4	30.47	285.4	30.47	285.4	30.79	285.4	30.79	285.4	30.79	285.4	30.79
	20.0	19.0	300.6	30.14	300.6	30.39	300.6	30.65	300.6	30.65	300.6	30.91	300.6	30.91	300.6	31.16	300.6	31.42
	25.0	23.0	323.5	30.79	323.5	30.79	323.5	30.79	323.5	31.10	323.5	31.10	323.5	31.42	323.5	31.42	323.5	31.42
	30.0	28.0	331.1	31.10	331.1	31.10	331.1	31.10	331.1	31.42	331.1	31.42	331.1	31.73	331.1	31.73	331.1	31.73
	35.0	32.0	346.3	31.42	346.3	31.42	346.3	31.42	346.3	31.73	346.3	31.73	346.3	32.04	346.3	31.42	346.3	30.80
	40.0	36.0	361.5	31.10	361.5	31.42	361.5	31.73	361.5	32.04	361.5	32.04	361.5	31.42	361.5	30.47	361.5	29.56
	45.0	41.0	380.6	31.42	376.7	31.73	372.9	32.04	372.9	32.36	372.9	31.73	372.9	30.47	372.9	29.22	372.9	28.01
	47.0	43.0	392.0	32.69	388.2	32.04	384.4	31.42	384.4	30.47	380.6	31.42	384.4	29.22	380.6	28.27	376.8	27.36
	50.0	46.0	399.6	32.39	399.6	31.42	399.6	30.47	399.6	29.22	399.6	28.90	399.6	28.27	380.6	27.02	362.4	25.82
	55.0	51.0	411.0	31.78	411.0	30.47	411.0	29.22	411.0	28.27	411.0	27.96	403.4	27.02	380.6	26.08	359.0	25.17
	60.0	56.0	437.7	30.19	433.8	29.22	430.0	28.27	430.0	27.02	418.6	26.70	403.4	26.08	380.6	25.13	359.0	24.22
110	-4	-4.4	223.6	27.50	219.9	27.64	216.4	27.79	216.4	28.09	216.4	28.09	216.4	28.13	216.4	28.37	216.4	28.61
	0	-0.4	223.5	27.89	223.5	27.89	223.5	27.89	223.5	28.13	223.5	28.13	223.5	28.37	219.9	28.37	216.5	28.37
	5.0	4.5	248.3	27.89	248.3	28.13	248.3	28.37	248.3	28.37	248.3	28.61	248.3	28.61	248.3	28.85	248.3	29.09
	10.0	9.0	262.5	28.37	262.5	28.37	262.5	28.37	262.5	28.61	262.5	28.61	262.5	28.85	259.0	28.85	255.5	28.85
	15.0	14.0	280.3	28.61	280.3	28.61	280.3	28.61	280.3	28.85	280.3	28.68	280.3	29.09	280.3	29.09	280.3	29.09
	20.0	19.0	294.4	28.85	294.4	28.85	294.4	28.85	294.4	29.09	294.4	28.39	294.4	29.09	294.4	29.33	294.4	29.57
	25.0	23.0	308.6	28.98	308.6	28.98	308.6	28.98	308.6	28.98	308.6	29.27	308.6	29.57	308.6	29.57	308.6	29.57
	30.0	28.0	315.7	29.27	315.7	29.27	315.7	29.27	315.7	29.57	315.7	29.57	315.7	29.86	315.7	29.86	315.7	29.86
	35.0	32.0	322.8	29.57	322.8	29.57	322.8	29.57	322.8	29.86	322.8	29.86	322.8	30.16	319.3	29.57	315.8	28.99
	40.0	36.0	337.0	29.28	337.0	29.57	337.0	29.86	337.0	30.16	333.5	30.16	333.5	29.57	326.4	28.68	319.4	27.82
	45.0	41.0	354.8	29.57	351.2	29.86	347.7	30.16	347.7	29.86	347.7	29.86	344.1	28.68	326.4	27.50	309.5	26.36
	47.0	43.0	358.3	30.76	358.3	30.16	358.3	29.57	358.3	28.68	354.8	29.57	344.1	27.50	326.4	26.61	309.5	25.75
	50.0	46.0	372.5	30.48	372.5	29.57	372.5	28.68	372.5	27.50	358.3	27.20	344.1	26.61	326.4	25.43	309.5	24.30
	55.0	51.0	383.1	29.91	383.1	28.68	383.1	27.50	372.5	26.61	358.3	26.32	344.1	25.43	326.4	24.54	309.5	23.69
	60.0	56.0	419.1	28.41	404.4	27.50	390.2	26.61	372.5	25.43	365.4	25.13	344.1	24.63	326.4	23.65	309.5	22.72

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	216.1	30.91	216.1	31.68	216.1	32.47	216.1	32.74	212.9	33.00	212.9	33.00	212.9	33.00	212.9	33.00
	0	-0.4	222.5	32.21	222.5	32.47	222.5	32.74	222.5	33.00	222.5	33.26	219.3	33.26	219.3	33.26	219.3	33.26
	5.0	4.5	251.6	32.74	248.3	33.00	245.1	33.26	245.1	33.53	245.1	33.79	245.1	33.79	245.1	34.06	245.1	34.32
	10.0	9.0	261.2	33.27	261.2	33.53	261.2	33.79	258.0	33.79	258.0	34.06	258.0	34.06	258.0	33.00	258.0	31.98
	15.0	14.0	277.4	34.06	277.4	33.79	277.4	33.53	277.4	33.53	277.4	33.26	277.4	32.74	274.1	31.42	270.9	30.15
	20.0	19.0	293.5	34.06	293.5	33.53	293.5	33.00	293.5	32.21	286.2	31.42	286.2	30.36	282.2	30.10	278.2	29.83
	25.0	23.0	306.4	34.40	306.4	32.74	306.4	31.15	306.4	30.10	306.4	29.30	299.9	28.78	296.7	28.51	293.5	28.25
	30.0	28.0	312.8	31.96	312.8	31.15	312.8	30.36	312.8	29.04	312.8	28.78	306.4	28.51	296.7	28.25	287.3	27.99
	35.0	32.0	322.5	32.00	322.5	30.62	322.5	29.30	322.5	28.25	319.3	28.25	312.8	27.98	296.7	26.40	281.4	24.91
	40.0	36.0	335.4	31.19	335.4	30.10	335.4	29.04	335.4	27.72	322.5	26.93	312.8	26.40	296.7	24.82	281.4	23.33
	45.0	41.0	348.3	30.66	348.3	29.57	348.3	28.51	338.6	26.40	322.5	25.34	312.8	24.55	296.7	22.44	281.4	20.51
	47.0	43.0	361.2	30.72	358.0	29.04	354.8	27.46	338.6	25.34	322.5	26.40	312.8	23.50	296.7	21.65	281.4	19.95
	50.0	46.0	387.7	29.11	370.9	27.72	354.8	26.40	338.6	23.76	322.5	23.50	312.8	22.70	296.7	20.86	281.4	19.16
	55.0	51.0	394.5	27.50	374.1	26.40	354.8	25.34	338.6	22.44	322.5	22.70	312.8	21.91	296.7	20.33	281.4	18.86
	60.0	56.0	394.5	27.26	374.1	25.87	354.8	24.55	338.6	21.65	322.5	21.91	312.8	21.12	296.7	19.54	281.4	18.07
90	-4	-4.4	211.7	29.98	209.6	30.43	207.6	30.90	207.6	31.36	207.6	32.06	207.6	32.52	207.6	32.76	207.6	32.76
	0	-0.4	217.7	30.44	215.7	30.90	213.7	31.36	213.7	31.60	213.7	32.29	213.7	32.64	213.7	33.22	213.7	32.99
	5.0	4.5	239.9	30.91	239.9	31.36	239.9	31.83	239.9	32.06	239.9	32.52	237.8	32.76	237.8	33.45	237.8	34.17
	10.0	9.0	256.0	31.60	254.0	31.83	252.0	32.06	252.0	32.29	252.0	32.76	252.0	32.99	249.9	32.06	247.9	31.16
	15.0	14.0	272.1	30.22	272.1	29.50	272.1	28.81	270.1	28.34	270.1	27.41	270.1	26.95	254.0	29.04	238.8	31.29
	20.0	19.0	286.2	28.35	286.2	27.88	286.2	27.41	286.2	26.95	280.2	25.79	275.7	25.56	264.1	25.56	253.0	25.56
	25.0	23.0	304.8	28.42	304.8	26.95	304.8	25.56	299.0	25.09	290.3	24.86	281.5	24.86	267.0	24.16	253.3	23.48
	30.0	28.0	319.3	28.71	319.3	26.72	319.3	24.86	304.8	24.39	290.3	24.16	281.5	24.16	267.0	23.70	253.3	23.24
	35.0	32.0	325.1	29.03	322.2	26.48	319.3	24.16	304.8	23.93	290.3	23.70	281.5	23.70	267.0	23.23	253.3	22.78
	40.0	36.0	349.0	28.80	333.8	26.25	319.3	23.93	304.8	23.70	290.3	23.46	281.5	23.23	267.0	23.00	253.3	22.77
	45.0	41.0	355.1	28.57	336.7	26.02	319.3	23.70	304.8	23.46	290.3	23.35	281.5	23.00	267.0	22.54	253.3	22.08
	47.0	43.0	355.1	27.52	336.7	25.79	319.3	24.16	304.8	22.30	290.3	23.23	281.5	20.68	267.0	19.05	253.3	17.55
	50.0	46.0	355.1	26.60	336.7	24.86	319.3	23.23	304.8	21.61	290.3	20.91	281.5	19.98	267.0	18.59	253.3	17.29
	55.0	51.0	355.1	25.67	336.7	23.93	319.3	22.30	304.8	20.91	290.3	19.98	281.5	19.28	267.0	17.89	253.3	16.60
	60.0	56.0	355.1	24.98	336.7	23.23	319.3	21.61	304.8	20.21	290.3	19.51	281.5	18.82	267.0	17.42	253.3	16.13
80	-4	-4.4	211.5	26.43	207.6	26.83	203.8	27.24	203.8	27.65	203.8	28.05	203.8	28.46	203.8	28.66	203.8	28.87
	0	-0.4	213.7	26.84	213.7	27.24	213.7	27.65	213.7	27.85	213.7	28.46	213.7	28.66	211.6	28.87	209.6	29.07
	5.0	4.5	234.8	27.44	234.8	27.65	234.8	27.85	229.6	28.05	229.6	28.46	229.6	28.66	229.6	27.44	229.6	26.28
	10.0	9.0	252.0	26.03	252.0	26.43	252.0	26.83	252.0	27.85	249.9	28.46	242.5	28.66	237.4	26.22	232.3	23.99
	15.0	14.0	270.1	25.41	270.1	24.39	270.1	23.99	270.9	23.58	258.0	23.17	250.3	22.97	237.4	22.77	225.1	22.57
	20.0	19.0	281.2	25.00	278.6	23.99	278.6	23.02	270.9	22.68	258.0	22.50	250.3	22.36	237.4	22.01	225.1	21.67
	25.0	23.0	301.9	24.87	289.0	23.58	283.8	22.36	270.9	21.95	258.0	21.75	250.3	21.75	237.4	21.34	225.1	20.95
	30.0	28.0	315.6	24.89	299.3	23.38	283.8	21.95	270.9	21.55	258.0	21.34	250.3	21.14	237.4	20.73	225.1	20.34
	35.0	32.0	315.6	24.69	299.3	23.17	283.8	21.75	270.9	20.94	258.0	20.73	250.3	20.73	237.4	20.33	225.1	19.93
	40.0	36.0	315.6	24.49	299.3	22.97	283.8	21.55	270.9	20.73	258.0	20.53	250.3	20.33	237.4	19.92	225.1	19.52
	45.0	41.0	315.6	24.29	299.3	22.77	283.8	21.34	270.9	20.53	258.0	20.43	250.3	19.92	237.4	19.72	225.1	19.52
	47.0	43.0	315.6	24.08	299.3	22.56	283.8	21.14	270.9	19.51	258.0	20.33	250.3	18.30	237.4	16.87	225.1	15.56
	50.0	46.0	315.6	23.27	299.3	21.75	283.8	20.33	270.9	18.91	258.0	18.30	250.3	17.69	237.4	16.26	225.1	14.95
	55.0	51.0	315.6	22.23	299.3	20.94	283.8	19.72	270.9	18.30	258.0	17.69	250.3	17.08	237.4	15.86	225.1	14.72
	60.0	56.0	315.6	21.86	299.3	20.33	283.8	18.91	270.9	17.69	258.0	17.08	250.3	16.47	237.4	15.25	225.1	14.12

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	200.9	26.36	200.9	26.36	198.7	26.53	198.7	26.89	198.7	26.53	198.7	26.36	191.9	26.78	178.3	26.05
	0	-0.4	207.7	26.71	207.7	26.53	207.7	26.89	205.4	27.06	205.4	27.06	205.4	26.53	194.1	27.15	180.6	26.23
	5.0	4.5	232.5	26.71	232.5	26.18	230.3	27.24	223.5	26.89	221.2	26.89	212.2	26.53	203.2	25.12	194.5	23.78
	10.0	9.0	248.3	25.82	252.0	24.23	241.6	24.23	237.0	26.18	225.8	26.18	219.0	25.69	207.7	23.60	197.0	21.69
	15.0	14.0	266.4	25.12	259.6	23.88	248.3	23.88	237.0	24.59	225.8	24.49	219.0	23.55	207.7	21.69	197.0	19.98
	20.0	19.0	276.2	24.76	261.9	23.70	248.3	23.70	237.0	23.86	225.8	22.97	219.0	22.09	207.7	20.37	197.0	18.79
	25.0	23.0	276.2	24.59	261.9	23.53	248.3	22.99	237.0	21.58	225.8	20.87	219.0	20.16	207.7	18.57	197.0	17.11
	30.0	28.0	276.2	24.41	261.9	23.17	248.3	21.76	237.0	20.16	225.8	19.46	219.0	18.75	207.7	17.33	197.0	16.03
	35.0	32.0	275.4	22.99	261.9	21.76	248.3	20.52	237.0	19.10	225.8	18.93	219.0	17.69	207.7	16.45	197.0	15.30
	40.0	36.0	276.2	22.57	261.9	21.05	248.3	19.63	237.0	18.40	225.8	18.22	219.0	16.98	207.7	15.74	197.0	14.59
	45.0	41.0	276.2	21.48	261.9	20.16	248.3	18.93	237.0	18.22	225.8	17.86	219.0	16.45	207.7	15.21	197.0	14.07
	47.0	43.0	276.2	20.78	261.9	19.46	248.3	18.22	237.0	17.16	225.8	17.69	219.0	15.92	207.7	14.86	197.0	13.87
	50.0	46.0	276.2	20.25	261.9	18.93	248.3	17.69	237.0	16.63	225.8	15.92	219.0	15.39	207.7	14.33	197.0	13.34
	55.0	51.0	276.2	19.35	261.9	18.22	248.3	17.16	237.0	16.10	225.8	15.39	219.0	14.86	207.7	13.80	197.0	12.81
	60.0	56.0	276.2	18.82	261.9	17.69	248.3	16.63	237.0	15.57	225.8	15.03	219.0	14.50	207.7	13.44	197.0	12.46
60	-4	-4.4	199.3	23.93	199.3	24.08	197.4	24.23	201.2	24.38	193.5	24.53	187.7	27.12	178.0	24.91	168.8	22.88
	0	-0.4	207.0	26.18	207.0	26.33	205.1	26.48	203.2	24.53	193.5	24.68	187.7	26.14	178.0	24.02	168.8	22.07
	5.0	4.5	232.2	26.48	224.5	27.83	212.9	26.60	203.2	24.71	193.5	23.76	187.7	22.84	178.0	21.07	168.8	19.43
	10.0	9.0	236.1	25.73	224.5	26.80	212.9	24.99	203.2	23.25	193.5	22.36	187.7	21.53	178.0	19.86	168.8	18.33
	15.0	14.0	236.1	24.98	224.5	24.54	212.9	22.93	203.2	21.35	193.5	20.55	187.7	19.81	178.0	18.29	168.8	16.88
	20.0	19.0	236.1	24.61	224.5	23.02	212.9	21.53	203.2	20.06	193.5	19.32	187.7	18.63	178.0	17.23	168.8	15.93
	25.0	23.0	236.1	22.36	224.5	20.92	212.9	19.56	203.2	18.36	193.5	17.61	187.7	17.00	178.0	15.80	168.8	14.68
	30.0	28.0	236.1	20.85	224.5	19.56	212.9	18.36	203.2	17.15	193.5	16.55	187.7	15.95	178.0	14.75	168.8	13.63
	35.0	32.0	236.1	19.48	224.5	18.36	212.9	17.31	203.2	16.10	193.5	15.95	187.7	15.05	178.0	13.99	168.8	13.02
	40.0	36.0	236.1	18.88	224.5	17.76	212.9	16.70	203.2	15.65	193.5	15.50	187.7	14.60	178.0	13.54	168.8	12.57
	45.0	41.0	236.1	18.28	224.5	17.15	212.9	16.10	203.2	15.35	193.5	15.20	187.7	13.99	178.0	13.09	168.8	12.25
	47.0	43.0	236.1	17.68	224.5	16.55	212.9	15.50	203.2	14.45	193.5	15.05	187.7	13.54	178.0	12.64	168.8	11.80
	50.0	46.0	236.1	16.91	224.5	15.95	212.9	15.05	203.2	14.15	193.5	13.69	187.7	13.24	178.0	12.34	168.8	11.50
	55.0	51.0	236.1	16.46	224.5	15.50	212.9	14.60	203.2	13.69	193.5	13.24	187.7	12.79	178.0	11.89	168.8	11.05
	60.0	56.0	236.1	16.01	224.5	15.05	212.9	14.15	203.2	13.24	193.5	12.79	187.7	12.34	178.0	11.59	168.8	10.88
50	-4	-4.4	197.3	23.58	187.1	23.58	177.4	23.45	169.3	23.48	161.3	22.60	156.4	21.74	148.4	20.03	140.7	18.46
	0	-0.4	197.3	24.82	187.1	26.10	177.4	24.36	169.3	22.65	161.3	21.80	156.4	20.97	148.4	19.35	140.7	17.86
	5.0	4.5	197.3	24.41	187.1	22.82	177.4	21.34	169.3	19.89	161.3	19.18	156.4	18.47	148.4	17.08	140.7	15.79
	10.0	9.0	197.3	22.98	187.1	21.49	177.4	20.09	169.3	18.75	161.3	18.10	156.4	17.45	148.4	16.14	140.7	14.93
	15.0	14.0	197.3	21.12	187.1	19.78	177.4	18.53	169.3	17.30	161.3	16.71	156.4	16.11	148.4	14.94	140.7	13.86
	20.0	19.0	197.3	18.19	187.1	18.58	177.4	17.45	169.3	16.31	161.3	15.74	156.4	15.20	148.4	14.12	140.7	13.11
	25.0	23.0	197.3	18.19	187.1	17.00	177.4	15.88	169.3	14.89	161.3	14.39	156.4	13.90	148.4	12.90	140.7	11.98
	30.0	28.0	197.3	16.80	187.1	15.88	177.4	15.01	169.3	14.02	161.3	13.52	156.4	13.15	148.4	12.16	140.7	11.24
	35.0	32.0	197.3	15.94	187.1	15.01	177.4	14.15	169.3	13.28	161.3	13.03	156.4	12.41	148.4	11.54	140.7	10.73
	40.0	36.0	197.3	15.44	187.1	14.52	177.4	13.65	169.3	12.78	161.3	12.66	156.4	12.04	148.4	11.17	140.7	10.36
	45.0	41.0	197.3	14.95	187.1	14.02	177.4	13.15	169.3	12.53	161.3	12.47	156.4	11.66	148.4	10.92	140.7	10.22
	47.0	43.0	197.3	14.31	187.1	13.52	177.4	12.78	169.3	12.04	161.3	12.41	156.4	11.29	148.4	10.55	140.7	9.85
	50.0	46.0	197.3	13.94	187.1	13.15	177.4	12.41	169.3	11.66	161.3	11.29	156.4	10.92	148.4	10.30	140.7	9.71
	55.0	51.0	197.3	13.57	187.1	12.78	177.4	12.04	169.3	11.29	161.3	11.04	156.4	10.67	148.4	9.93	140.7	9.23
	60.0	56.0	197.3	13.20	187.1	12.41	177.4	11.66	169.3	11.04	161.3	10.67	156.4	10.30	148.4	9.68	140.7	9.10

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN310BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	253.6	32.03	253.6	32.20	253.6	32.37	253.6	32.72	253.6	32.72	253.6	32.76	253.6	33.04	253.6	33.32
	0	-0.4	266.6	32.48	262.2	32.48	257.9	32.48	257.9	32.76	257.9	32.76	257.9	33.04	257.9	33.04	257.9	33.04
	5.0	4.5	288.0	32.48	288.0	32.76	288.0	33.04	288.0	33.04	288.0	33.32	288.0	33.32	288.0	33.60	288.0	33.88
	10.0	9.0	300.9	33.04	300.9	33.04	300.9	33.04	300.9	33.32	300.9	33.32	300.9	33.60	300.9	33.60	300.9	33.60
	15.0	14.0	326.7	33.32	326.7	33.32	326.7	33.32	322.4	33.60	322.4	33.60	322.4	33.88	322.4	33.88	322.4	33.88
	20.0	19.0	339.6	33.60	339.6	33.60	339.6	33.60	339.6	33.88	339.6	33.88	339.6	33.88	339.6	34.16	339.6	34.44
	25.0	23.0	365.4	33.75	365.4	33.75	365.4	33.75	365.4	34.10	365.4	34.10	365.4	34.44	365.4	34.44	365.4	34.44
	30.0	28.0	374.0	34.10	374.0	34.10	374.0	34.10	374.0	34.44	374.0	34.44	374.0	34.78	374.0	34.78	374.0	34.78
	35.0	32.0	391.2	34.44	391.2	34.44	391.2	34.44	391.2	34.78	391.2	34.78	391.2	35.13	391.2	34.44	391.2	33.76
	40.0	36.0	408.4	34.10	408.4	34.44	408.4	34.78	408.4	35.13	408.4	35.13	408.4	34.44	408.4	33.41	408.4	32.40
	45.0	41.0	429.9	34.44	425.6	34.78	421.3	35.13	421.3	34.27	421.3	34.10	421.3	33.41	421.3	32.03	421.3	30.71
	47.0	43.0	442.8	35.82	438.5	35.47	434.2	35.13	434.2	34.78	429.9	34.44	434.2	32.03	429.9	31.00	425.6	30.00
	50.0	46.0	451.4	35.51	451.4	34.44	451.4	33.41	451.4	32.03	451.4	31.68	451.4	31.00	429.9	29.62	409.4	28.30
	55.0	51.0	464.3	34.84	464.3	33.41	464.3	32.03	464.3	31.00	464.3	30.65	455.7	29.62	429.9	28.59	405.5	27.59
	60.0	56.0	494.4	33.10	490.1	32.03	485.8	31.00	485.8	29.62	472.9	29.27	455.7	28.59	429.9	27.55	405.5	26.56
120	-4	-4.4	247.5	31.76	247.5	31.93	247.5	32.10	247.5	32.45	247.5	32.45	247.5	32.49	247.5	32.76	247.5	33.04
	0	-0.4	260.0	32.21	251.6	32.21	243.5	32.21	243.5	32.49	243.5	32.49	243.5	32.76	243.5	32.76	243.5	32.76
	5.0	4.5	284.1	32.21	275.9	32.49	271.9	32.76	271.9	32.76	271.9	33.04	271.9	33.04	267.8	33.32	263.8	33.60
	10.0	9.0	300.5	32.76	292.2	32.76	284.1	32.76	284.1	33.04	284.1	33.04	284.1	33.32	284.1	33.32	284.1	33.32
	15.0	14.0	304.4	32.79	304.4	33.13	304.4	33.13	304.4	33.13	304.4	33.47	304.4	33.47	304.4	33.47	304.4	33.47
	20.0	19.0	320.6	32.77	320.6	33.04	320.6	33.32	320.6	33.32	320.6	33.60	320.6	33.60	320.6	33.88	320.6	34.16
	25.0	23.0	344.9	33.47	344.9	33.47	344.9	33.47	344.9	33.81	344.9	33.81	344.9	34.15	344.9	34.15	344.9	34.15
	30.0	28.0	353.0	33.81	353.0	33.81	353.0	33.81	353.0	34.15	353.0	34.15	353.0	34.49	353.0	34.49	353.0	34.49
	35.0	32.0	369.3	34.15	369.3	34.15	369.3	34.15	369.3	34.49	369.3	34.49	369.3	34.84	369.3	34.15	369.3	33.48
	40.0	36.0	385.5	33.81	385.5	34.15	385.5	34.49	385.5	34.84	385.5	34.84	385.5	34.15	385.5	33.13	385.5	32.13
	45.0	41.0	405.8	34.16	401.7	34.49	397.7	34.84	397.7	35.18	397.7	34.49	397.7	33.13	397.7	31.76	397.7	30.45
	47.0	43.0	418.0	35.53	413.9	34.84	409.9	34.15	409.9	33.13	405.8	34.15	409.9	31.76	405.8	30.74	401.8	29.75
	50.0	46.0	426.1	35.21	426.1	34.15	426.1	33.13	426.1	31.76	426.1	31.42	426.1	30.74	405.8	29.37	386.5	28.07
	55.0	51.0	438.3	34.55	438.3	33.13	438.3	31.76	438.3	30.74	438.3	30.40	430.2	29.37	405.8	28.35	382.8	27.36
	60.0	56.0	466.7	32.82	462.6	31.76	458.6	30.74	458.6	29.37	446.4	29.03	430.2	28.35	405.8	27.32	382.8	26.33
110	-4	-4.4	238.4	29.89	234.5	30.05	230.8	30.22	230.8	30.54	230.8	30.54	230.8	30.58	230.8	30.84	230.8	31.10
	0	-0.4	238.3	30.31	238.3	30.31	238.3	30.31	238.3	30.58	238.3	30.58	238.3	30.84	234.5	30.84	230.8	30.84
	5.0	4.5	264.8	30.32	264.8	30.58	264.8	30.84	264.8	30.84	264.8	31.10	264.8	31.10	264.8	31.36	264.8	31.62
	10.0	9.0	279.9	30.84	279.9	30.84	279.9	30.84	279.9	31.10	279.9	31.10	279.9	31.36	276.2	31.36	272.4	31.36
	15.0	14.0	298.8	31.10	298.8	31.10	298.8	31.10	298.8	31.36	298.8	31.18	298.8	31.62	298.8	31.62	298.8	31.62
	20.0	19.0	314.0	31.36	314.0	31.36	314.0	31.36	314.0	31.62	314.0	30.86	314.0	31.62	314.0	31.88	314.0	32.15
	25.0	23.0	329.1	31.50	329.1	31.50	329.1	31.50	329.1	31.50	329.1	31.82	329.1	32.14	329.1	32.14	329.1	32.14
	30.0	28.0	336.7	31.82	336.7	31.82	336.7	31.82	336.7	32.14	336.7	32.14	336.7	32.47	336.7	32.47	336.7	32.47
	35.0	32.0	344.2	32.14	344.2	32.14	344.2	32.14	344.2	32.47	344.2	32.47	344.2	32.79	340.5	32.14	336.7	31.51
	40.0	36.0	359.4	31.83	359.4	32.14	359.4	32.47	359.4	32.79	355.6	32.79	355.6	32.14	348.0	31.18	340.6	30.24
	45.0	41.0	378.3	32.15	374.5	32.47	370.7	32.79	370.7	32.47	370.7	32.47	366.9	31.18	348.0	29.89	330.1	28.66
	47.0	43.0	382.1	33.44	382.1	32.79	382.1	32.14	382.1	31.18	378.3	32.14	366.9	29.89	348.0	28.93	330.1	28.00
	50.0	46.0	397.2	33.14	397.2	32.14	397.2	31.18	397.2	29.89	382.1	29.57	366.9	28.93	348.0	27.64	330.1	26.42
	55.0	51.0	408.6	32.52	408.6	31.18	408.6	29.89	397.2	28.93	382.1	28.61	366.9	27.64	348.0	26.68	330.1	25.75
	60.0	56.0	446.9	30.89	431.3	29.89	416.1	28.93	397.2	27.64	389.6	27.32	366.9	26.78	348.0	25.72	330.1	24.70

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	230.4	33.60	230.4	34.44	230.4	35.30	230.4	35.59	227.0	35.88	227.0	35.88	227.0	35.88	227.0	35.88
	0	-0.4	237.3	35.02	237.3	35.30	237.3	35.59	237.3	35.88	237.3	36.16	233.9	36.16	233.9	36.16	233.9	36.16
	5.0	4.5	268.3	35.59	264.8	35.88	261.4	36.16	261.4	36.45	261.4	36.74	261.4	36.74	261.4	37.02	261.4	37.31
	10.0	9.0	278.6	36.16	278.6	36.45	278.6	36.74	275.1	36.74	275.1	37.02	275.1	37.02	275.1	35.88	275.1	34.76
	15.0	14.0	295.8	37.03	295.8	36.74	295.8	36.45	295.8	36.45	295.8	36.16	295.8	35.59	292.3	34.15	288.9	32.78
	20.0	19.0	312.9	37.03	312.9	36.45	312.9	35.88	312.9	35.01	305.2	34.15	305.2	33.01	300.9	32.72	296.7	32.43
	25.0	23.0	326.7	37.40	326.7	35.59	326.7	33.87	326.7	32.72	326.7	31.86	319.8	31.28	316.4	31.00	313.0	30.71
	30.0	28.0	333.6	34.75	333.6	33.87	333.6	33.01	333.6	31.57	333.6	31.28	326.7	31.00	316.4	30.71	306.4	30.42
	35.0	32.0	343.9	34.79	343.9	33.29	343.9	31.86	343.9	30.71	340.5	30.71	333.6	30.42	316.4	28.70	300.1	27.08
	40.0	36.0	357.7	33.91	357.7	32.72	357.7	31.57	357.7	30.14	343.9	29.27	333.6	28.70	316.4	26.98	300.1	25.36
	45.0	41.0	371.4	33.33	371.4	32.14	371.4	31.00	361.1	28.70	343.9	27.55	333.6	26.69	316.4	24.40	300.1	22.30
	47.0	43.0	385.2	33.39	381.7	31.57	378.3	29.85	361.1	27.55	343.9	28.70	333.6	25.54	316.4	23.53	300.1	21.68
	50.0	46.0	413.5	31.64	395.5	30.14	378.3	28.70	361.1	25.83	343.9	25.54	333.6	24.68	316.4	22.67	300.1	20.83
	55.0	51.0	420.7	29.90	398.9	28.70	378.3	27.55	361.1	24.40	343.9	24.68	333.6	23.82	316.4	22.10	300.1	20.50
	60.0	56.0	420.7	29.64	398.9	28.13	378.3	26.69	361.1	23.53	343.9	23.82	333.6	22.96	316.4	21.24	300.1	19.65
90	-4	-4.4	225.7	32.59	223.5	33.09	221.4	33.59	221.4	34.10	221.4	34.85	221.4	35.36	221.4	35.61	221.4	35.61
	0	-0.4	232.2	33.09	230.0	33.59	227.8	34.10	227.8	34.35	227.8	35.11	227.8	35.48	227.8	36.12	227.8	35.86
	5.0	4.5	255.8	33.60	255.8	34.10	255.8	34.60	255.8	34.85	255.8	35.36	253.6	35.61	253.6	36.37	253.6	37.14
	10.0	9.0	273.0	34.35	270.8	34.60	268.7	34.85	268.7	35.11	268.7	35.61	268.7	35.86	266.5	34.85	264.4	33.87
	15.0	14.0	290.2	32.85	290.2	32.08	290.2	31.32	288.0	30.81	288.0	29.80	288.0	29.30	270.8	31.57	254.7	34.02
	20.0	19.0	305.2	30.82	305.2	30.31	305.2	29.80	305.2	29.30	298.8	28.03	294.0	27.78	281.7	27.78	269.8	27.78
	25.0	23.0	325.0	30.89	325.0	29.30	325.0	27.78	318.8	27.28	309.5	27.02	300.2	27.02	284.7	26.27	270.1	25.53
	30.0	28.0	340.5	31.22	340.5	29.04	340.5	27.02	325.0	26.52	309.5	26.27	300.2	26.27	284.7	25.76	270.1	25.27
	35.0	32.0	346.7	31.56	343.6	28.79	340.5	26.27	325.0	26.01	309.5	25.76	300.2	25.76	284.7	25.26	270.1	24.76
	40.0	36.0	372.1	31.31	355.9	28.54	340.5	26.01	325.0	25.76	309.5	25.51	300.2	25.26	284.7	25.00	270.1	24.75
	45.0	41.0	378.6	31.06	359.0	28.29	340.5	25.76	325.0	25.51	309.5	25.38	300.2	25.00	284.7	24.50	270.1	24.00
	47.0	43.0	378.6	29.92	359.0	28.03	340.5	26.27	325.0	24.25	309.5	25.26	300.2	22.48	284.7	20.71	270.1	19.08
	50.0	46.0	378.6	28.92	359.0	27.02	340.5	25.26	325.0	23.49	309.5	22.73	300.2	21.72	284.7	20.20	270.1	18.80
	55.0	51.0	378.6	27.91	359.0	26.01	340.5	24.25	325.0	22.73	309.5	21.72	300.2	20.96	284.7	19.45	270.1	18.04
	60.0	56.0	378.6	27.16	359.0	25.26	340.5	23.49	325.0	21.97	309.5	21.22	300.2	20.46	284.7	18.94	270.1	17.54
80	-4	-4.4	225.5	28.74	221.4	29.17	217.3	29.61	217.3	30.05	217.3	30.50	217.3	30.94	217.3	31.16	217.3	31.38
	0	-0.4	227.8	29.18	227.8	29.61	227.8	30.05	227.8	30.28	227.8	30.94	227.8	31.16	225.7	31.38	223.6	31.60
	5.0	4.5	250.4	29.83	250.4	30.05	250.4	30.28	244.9	30.50	244.9	30.94	244.9	31.16	244.9	29.83	244.9	28.56
	10.0	9.0	268.7	28.29	268.7	28.73	268.7	29.17	268.7	30.28	266.5	30.94	258.6	31.16	253.1	28.51	247.7	26.08
	15.0	14.0	288.0	27.62	288.0	26.52	288.0	26.08	288.9	25.63	275.1	25.19	266.9	24.97	253.1	24.75	240.1	24.53
	20.0	19.0	299.9	27.18	297.1	26.08	297.1	25.03	288.9	24.65	275.1	24.46	266.9	24.31	253.1	23.93	240.1	23.56
	25.0	23.0	321.9	27.03	308.1	25.63	302.6	24.31	288.9	23.87	275.1	23.65	266.9	23.65	253.1	23.20	240.1	22.77
	30.0	28.0	336.5	27.06	319.1	25.41	302.6	23.87	288.9	23.42	275.1	23.20	266.9	22.98	253.1	22.54	240.1	22.11
	35.0	32.0	336.5	26.84	319.1	25.19	302.6	23.65	288.9	22.76	275.1	22.54	266.9	22.54	253.1	22.10	240.1	21.67
	40.0	36.0	336.5	26.62	319.1	24.97	302.6	23.42	288.9	22.54	275.1	22.32	266.9	22.10	253.1	21.66	240.1	21.22
	45.0	41.0	336.5	26.40	319.1	24.75	302.6	23.20	288.9	22.32	275.1	22.21	266.9	21.66	253.1	21.44	240.1	21.22
	47.0	43.0	336.5	26.18	319.1	24.53	302.6	22.98	288.9	21.22	275.1	22.10	266.9	19.89	253.1	18.34	240.1	16.92
	50.0	46.0	336.5	25.30	319.1	23.65	302.6	22.10	288.9	20.55	275.1	19.89	266.9	19.23	253.1	17.68	240.1	16.26
	55.0	51.0	336.5	24.17	319.1	22.76	302.6	21.44	288.9	19.89	275.1	19.23	266.9	18.56	253.1	17.24	240.1	16.01
	60.0	56.0	336.5	23.76	319.1	22.10	302.6	20.55	288.9	19.23	275.1	18.56	266.9	17.90	253.1	16.57	240.1	15.35

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	214.2	28.65	214.2	28.65	211.8	28.84	211.8	29.23	211.8	28.84	211.8	28.65	204.6	29.11	190.2	28.32
	0	-0.4	221.5	29.04	221.5	28.84	221.5	29.23	219.1	29.42	219.1	29.42	219.1	28.84	207.0	29.51	192.6	28.52
	5.0	4.5	248.0	29.04	248.0	28.46	245.5	29.61	238.3	29.23	235.9	29.23	226.3	28.84	216.7	27.31	207.4	25.85
	10.0	9.0	264.8	28.07	268.7	26.34	257.6	26.34	252.8	28.46	240.7	28.46	233.5	27.93	221.5	25.66	210.1	23.58
	15.0	14.0	284.1	27.31	276.8	25.96	264.8	25.96	252.8	26.73	240.7	26.62	233.5	25.60	221.5	23.58	210.1	21.72
	20.0	19.0	294.5	26.92	279.2	25.77	264.8	25.77	252.8	25.94	240.7	24.98	233.5	24.01	221.5	22.15	210.1	20.43
	25.0	23.0	294.5	26.73	279.2	25.57	264.8	25.00	252.8	23.46	240.7	22.69	233.5	21.92	221.5	20.19	210.1	18.60
	30.0	28.0	294.5	26.54	279.2	25.19	264.8	23.65	252.8	21.92	240.7	21.15	233.5	20.38	221.5	18.84	210.1	17.42
	35.0	32.0	293.7	25.00	279.2	23.65	264.8	22.31	252.8	20.77	240.7	20.58	233.5	19.23	221.5	17.88	210.1	16.63
	40.0	36.0	294.5	24.53	279.2	22.88	264.8	21.34	252.8	20.00	240.7	19.81	233.5	18.46	221.5	17.11	210.1	15.87
	45.0	41.0	294.5	23.36	279.2	21.92	264.8	20.58	252.8	19.81	240.7	19.42	233.5	17.88	221.5	16.54	210.1	15.29
	47.0	43.0	294.5	22.59	279.2	21.15	264.8	19.81	252.8	18.65	240.7	19.23	233.5	17.31	221.5	16.15	210.1	15.08
	50.0	46.0	294.5	22.02	279.2	20.58	264.8	19.23	252.8	18.08	240.7	17.31	233.5	16.73	221.5	15.58	210.1	14.50
	55.0	51.0	294.5	21.03	279.2	19.81	264.8	18.65	252.8	17.50	240.7	16.73	233.5	16.15	221.5	15.00	210.1	13.93
	60.0	56.0	294.5	20.46	279.2	19.23	264.8	18.08	252.8	16.92	240.7	16.34	233.5	15.77	221.5	14.61	210.1	13.54
60	-4	-4.4	212.5	26.01	212.5	26.17	210.5	26.34	214.6	26.50	206.3	26.67	200.1	29.48	189.8	27.08	180.0	24.87
	0	-0.4	220.8	28.47	220.8	28.63	218.7	28.79	216.7	26.67	206.3	26.83	200.1	28.42	189.8	26.11	180.0	23.99
	5.0	4.5	247.6	28.79	239.4	30.26	227.0	28.92	216.7	26.86	206.3	25.83	200.1	24.83	189.8	22.90	180.0	21.12
	10.0	9.0	251.7	27.97	239.4	29.13	227.0	27.17	216.7	25.27	206.3	24.30	200.1	23.40	189.8	21.59	180.0	19.93
	15.0	14.0	251.7	27.16	239.4	26.67	227.0	24.93	216.7	23.21	206.3	22.34	200.1	21.53	189.8	19.88	180.0	18.36
	20.0	19.0	251.7	26.75	239.4	25.02	227.0	23.40	216.7	21.81	206.3	21.00	200.1	20.25	189.8	18.73	180.0	17.32
	25.0	23.0	251.7	24.31	239.4	22.74	227.0	21.27	216.7	19.96	206.3	19.14	200.1	18.49	189.8	17.18	180.0	15.96
	30.0	28.0	251.7	22.66	239.4	21.27	227.0	19.96	216.7	18.65	206.3	17.99	200.1	17.34	189.8	16.03	180.0	14.82
	35.0	32.0	251.7	21.17	239.4	19.96	227.0	18.81	216.7	17.50	206.3	17.34	200.1	16.36	189.8	15.21	180.0	14.15
	40.0	36.0	251.7	20.52	239.4	19.30	227.0	18.16	216.7	17.01	206.3	16.85	200.1	15.87	189.8	14.72	180.0	13.66
	45.0	41.0	251.7	19.87	239.4	18.65	227.0	17.50	216.7	16.69	206.3	16.52	200.1	15.21	189.8	14.23	180.0	13.31
	47.0	43.0	251.7	19.22	239.4	17.99	227.0	16.85	216.7	15.70	206.3	16.36	200.1	14.72	189.8	13.74	180.0	12.83
	50.0	46.0	251.7	18.38	239.4	17.34	227.0	16.36	216.7	15.38	206.3	14.89	200.1	14.40	189.8	13.41	180.0	12.50
	55.0	51.0	251.7	17.89	239.4	16.85	227.0	15.87	216.7	14.89	206.3	14.40	200.1	13.91	189.8	12.92	180.0	12.01
	60.0	56.0	251.7	17.40	239.4	16.36	227.0	15.38	216.7	14.40	206.3	13.91	200.1	13.41	189.8	12.60	180.0	11.83
50	-4	-4.4	210.3	25.63	199.5	25.63	189.1	25.49	180.5	25.52	172.0	24.56	166.8	23.64	158.2	21.78	150.0	20.07
	0	-0.4	210.3	26.98	199.5	28.37	189.1	26.48	180.5	24.63	172.0	23.70	166.8	22.80	158.2	21.04	150.0	19.41
	5.0	4.5	210.3	26.53	199.5	24.81	189.1	23.20	180.5	21.63	172.0	20.85	166.8	20.08	158.2	18.56	150.0	17.16
	10.0	9.0	210.3	24.98	199.5	23.36	189.1	21.84	180.5	20.39	172.0	19.68	166.8	18.97	158.2	17.54	150.0	16.23
	15.0	14.0	210.3	22.96	199.5	21.50	189.1	20.14	180.5	18.81	172.0	18.16	166.8	17.51	158.2	16.24	150.0	15.07
	20.0	19.0	210.3	19.78	199.5	20.20	189.1	18.97	180.5	17.73	172.0	17.11	166.8	16.52	158.2	15.35	150.0	14.25
	25.0	23.0	210.3	19.78	199.5	18.48	189.1	17.27	180.5	16.19	172.0	15.65	166.8	15.11	158.2	14.03	150.0	13.03
	30.0	28.0	210.3	18.26	199.5	17.27	189.1	16.32	180.5	15.24	172.0	14.70	166.8	14.30	158.2	13.22	150.0	12.22
	35.0	32.0	210.3	17.32	199.5	16.32	189.1	15.38	180.5	14.43	172.0	14.16	166.8	13.49	158.2	12.54	150.0	11.67
	40.0	36.0	210.3	16.79	199.5	15.78	189.1	14.84	180.5	13.89	172.0	13.76	166.8	13.08	158.2	12.14	150.0	11.26
	45.0	41.0	210.3	16.25	199.5	15.24	189.1	14.30	180.5	13.62	172.0	13.56	166.8	12.68	158.2	11.87	150.0	11.11
	47.0	43.0	210.3	15.56	199.5	14.70	189.1	13.89	180.5	13.08	172.0	13.49	166.8	12.27	158.2	11.47	150.0	10.71
	50.0	46.0	210.3	15.16	199.5	14.30	189.1	13.49	180.5	12.68	172.0	12.27	166.8	11.87	158.2	11.20	150.0	10.56
	55.0	51.0	210.3	14.75	199.5	13.89	189.1	13.08	180.5	12.27	172.0	12.01	166.8	11.60	158.2	10.79	150.0	10.04
	60.0	56.0	210.3	14.35	199.5	13.49	189.1	12.68	180.5	12.01	172.0	11.60	166.8	11.20	158.2	10.52	150.0	9.89

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN330BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	269.5	34.59	269.5	34.78	269.5	34.97	269.5	35.34	269.5	35.34	269.5	35.39	269.5	35.69	269.5	35.99
	0	-0.4	283.3	35.08	278.6	35.08	274.1	35.08	274.1	35.39	274.1	35.39	274.1	35.69	274.1	35.69	274.1	35.69
	5.0	4.5	306.0	35.09	306.0	35.39	306.0	35.69	306.0	35.69	306.0	35.99	306.0	35.99	306.0	36.29	306.0	36.60
	10.0	9.0	319.7	35.69	319.7	35.69	319.7	35.69	319.7	35.99	319.7	35.99	319.7	36.29	319.7	36.29	319.7	36.29
	15.0	14.0	347.1	35.99	347.1	35.99	347.1	35.99	342.6	36.29	342.6	36.29	342.6	36.60	342.6	36.60	342.6	36.60
	20.0	19.0	360.8	36.29	360.8	36.29	360.8	36.29	360.8	36.60	360.8	36.60	360.8	36.60	360.8	36.90	360.8	37.20
	25.0	23.0	388.2	36.46	388.2	36.46	388.2	36.46	388.2	36.83	388.2	36.83	388.2	37.20	388.2	37.20	388.2	37.20
	30.0	28.0	397.4	36.83	397.4	36.83	397.4	36.83	397.4	37.20	397.4	37.20	397.4	37.57	397.4	37.57	397.4	37.57
	35.0	32.0	415.6	37.20	415.6	37.20	415.6	37.20	415.6	37.57	415.6	37.57	415.6	37.94	415.6	37.20	415.6	36.47
	40.0	36.0	433.9	36.83	433.9	37.20	433.9	37.57	433.9	37.94	433.9	37.94	433.9	37.20	433.9	36.08	433.9	35.00
	45.0	41.0	456.8	37.20	452.2	37.57	447.6	37.94	447.6	37.01	447.6	36.83	447.6	36.08	447.6	34.60	447.6	33.17
	47.0	43.0	470.5	38.69	465.9	38.32	461.3	37.94	461.3	37.57	456.8	37.20	461.3	34.60	456.8	33.48	452.2	32.40
	50.0	46.0	479.6	38.35	479.6	37.20	479.6	36.08	479.6	34.60	479.6	34.22	479.6	33.48	456.8	31.99	435.0	30.57
	55.0	51.0	493.3	37.64	493.3	36.08	493.3	34.60	493.3	33.48	493.3	33.11	484.2	31.99	456.8	30.88	430.9	29.80
	60.0	56.0	525.3	35.75	520.7	34.60	516.1	33.48	516.1	31.99	502.4	31.62	484.2	30.88	456.8	29.76	430.9	28.68
120	-4	-4.4	263.0	34.31	263.0	34.49	263.0	34.68	263.0	35.05	263.0	35.05	263.0	35.09	263.0	35.39	263.0	35.69
	0	-0.4	276.2	34.79	267.3	34.79	258.7	34.79	258.7	35.09	258.7	35.09	258.7	35.39	258.7	35.39	258.7	35.39
	5.0	4.5	301.8	34.79	293.2	35.09	288.9	35.39	288.9	35.39	288.9	35.69	288.9	35.69	284.6	35.99	280.3	36.29
	10.0	9.0	319.3	35.39	310.4	35.39	301.8	35.39	301.8	35.69	301.8	35.69	301.8	35.99	301.8	35.99	301.8	35.99
	15.0	14.0	323.4	35.41	323.4	35.78	323.4	35.78	323.4	35.78	323.4	36.15	323.4	36.15	323.4	36.15	323.4	36.15
	20.0	19.0	340.6	35.39	340.6	35.69	340.6	35.99	340.6	35.99	340.6	36.29	340.6	36.29	340.6	36.59	340.6	36.89
	25.0	23.0	366.5	36.15	366.5	36.15	366.5	36.15	366.5	36.52	366.5	36.52	366.5	36.89	366.5	36.89	366.5	36.89
	30.0	28.0	375.1	36.52	375.1	36.52	375.1	36.52	375.1	36.89	375.1	36.89	375.1	37.26	375.1	37.26	375.1	37.26
	35.0	32.0	392.4	36.89	392.4	36.89	392.4	36.89	392.4	37.26	392.4	37.26	392.4	37.63	392.4	36.89	392.4	36.17
	40.0	36.0	409.6	36.52	409.6	36.89	409.6	37.26	409.6	37.63	409.6	37.63	409.6	36.89	409.6	35.78	409.6	34.71
	45.0	41.0	431.2	36.89	426.9	37.26	422.5	37.63	422.5	38.00	422.5	37.26	422.5	35.78	422.5	34.31	422.5	32.89
	47.0	43.0	444.1	38.38	439.8	37.63	435.5	36.89	435.5	35.78	431.2	36.89	435.5	34.31	431.2	33.20	426.9	32.13
	50.0	46.0	452.7	38.03	452.7	36.89	452.7	35.78	452.7	34.31	452.7	33.94	452.7	33.20	431.2	31.73	410.6	30.32
	55.0	51.0	465.7	37.32	465.7	35.78	465.7	34.31	465.7	33.20	465.7	32.83	457.0	31.73	431.2	30.62	406.8	29.55
	60.0	56.0	495.9	35.45	491.5	34.31	487.2	33.20	487.2	31.73	474.3	31.36	457.0	30.62	431.2	29.51	406.8	28.45
110	-4	-4.4	253.3	32.29	249.2	32.46	245.2	32.64	245.2	32.98	245.2	32.98	245.2	33.03	245.2	33.31	245.2	33.59
	0	-0.4	253.2	32.74	253.2	32.74	253.2	32.74	253.2	33.03	253.2	33.03	253.2	33.31	249.2	33.31	245.2	33.31
	5.0	4.5	281.4	32.75	281.4	33.03	281.4	33.31	281.4	33.31	281.4	33.59	281.4	33.59	281.4	33.87	281.4	34.16
	10.0	9.0	297.4	33.31	297.4	33.31	297.4	33.31	297.4	33.59	297.4	33.59	297.4	33.87	293.4	33.87	289.5	33.87
	15.0	14.0	317.5	33.59	317.5	33.59	317.5	33.59	317.5	33.87	317.5	33.68	317.5	34.16	317.5	34.16	317.5	34.16
	20.0	19.0	333.6	33.87	333.6	33.87	333.6	33.87	333.6	34.16	333.6	33.33	333.6	34.16	333.6	34.44	333.6	34.72
	25.0	23.0	349.7	34.03	349.7	34.03	349.7	34.03	349.7	34.03	349.7	34.37	349.7	34.72	349.7	34.72	349.7	34.72
	30.0	28.0	357.7	34.37	357.7	34.37	357.7	34.37	357.7	34.72	357.7	34.72	357.7	35.07	357.7	35.07	357.7	35.07
	35.0	32.0	365.8	34.72	365.8	34.72	365.8	34.72	365.8	35.07	365.8	35.07	365.8	35.41	361.7	34.72	357.8	34.04
	40.0	36.0	381.8	34.38	381.8	34.72	381.8	35.07	381.8	35.41	377.8	35.41	377.8	34.72	369.8	33.68	361.9	32.67
	45.0	41.0	402.0	34.72	397.9	35.07	393.9	35.41	393.9	35.07	393.9	35.07	389.9	33.68	369.8	32.29	350.7	30.96
	47.0	43.0	406.0	36.12	406.0	35.41	406.0	34.72	406.0	33.68	401.9	34.72	389.9	32.29	369.8	31.25	350.7	30.24
	50.0	46.0	422.0	35.79	422.0	34.72	422.0	33.68	422.0	32.29	406.0	31.94	389.9	31.25	369.8	29.86	350.7	28.53
	55.0	51.0	434.1	35.13	434.1	33.68	434.1	32.29	422.0	31.25	406.0	30.90	389.9	29.86	369.8	28.82	350.7	27.81
	60.0	56.0	474.9	33.37	458.2	32.29	442.1	31.25	422.0	29.86	414.0	29.51	389.9	28.92	369.8	27.78	350.7	26.68

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	244.8	36.29	244.8	37.20	244.8	38.13	244.8	38.44	241.2	38.75	241.2	38.75	241.2	38.75	241.2	38.75
	0	-0.4	252.1	37.82	252.1	38.13	252.1	38.44	252.1	38.75	252.1	39.06	248.5	39.06	248.5	39.06	248.5	39.06
	5.0	4.5	285.1	38.44	281.4	38.75	277.7	39.06	277.7	39.37	277.7	39.68	277.7	39.68	277.7	39.99	277.7	40.30
	10.0	9.0	296.0	39.06	296.0	39.37	296.0	39.68	292.3	39.68	292.3	39.99	292.3	39.99	292.3	38.75	292.3	37.55
	15.0	14.0	314.2	39.99	314.2	39.68	314.2	39.37	314.2	39.37	314.2	39.06	314.2	38.44	310.6	36.89	307.0	35.40
	20.0	19.0	332.5	40.00	332.5	39.37	332.5	38.75	332.5	37.82	324.3	36.89	324.3	35.65	319.7	35.34	315.2	35.03
	25.0	23.0	347.1	40.39	347.1	38.44	347.1	36.58	347.1	35.34	347.1	34.41	339.8	33.79	336.2	33.48	332.6	33.17
	30.0	28.0	354.4	37.53	354.4	36.58	354.4	35.65	354.4	34.10	354.4	33.79	347.1	33.48	336.2	33.17	325.6	32.86
	35.0	32.0	365.4	37.58	365.4	35.96	365.4	34.41	365.4	33.17	361.7	33.17	354.4	32.86	336.2	31.00	318.8	29.25
	40.0	36.0	380.0	36.63	380.0	35.34	380.0	34.10	380.0	32.55	365.4	31.62	354.4	31.00	336.2	29.14	318.8	27.39
	45.0	41.0	394.6	36.01	394.6	34.72	394.6	33.48	383.7	31.00	365.4	29.76	354.4	28.83	336.2	26.35	318.8	24.08
	47.0	43.0	409.3	36.07	405.6	34.10	401.9	32.24	383.7	29.76	365.4	31.00	354.4	27.59	336.2	25.42	318.8	23.42
	50.0	46.0	439.3	34.18	420.2	32.55	401.9	31.00	383.7	27.90	365.4	27.59	354.4	26.66	336.2	24.49	318.8	22.50
	55.0	51.0	447.0	32.29	423.9	31.00	401.9	29.76	383.7	26.35	365.4	26.66	354.4	25.73	336.2	23.87	318.8	22.14
	60.0	56.0	447.0	32.01	423.9	30.38	401.9	28.83	383.7	25.42	365.4	25.73	354.4	24.80	336.2	22.94	318.8	21.22
90	-4	-4.4	239.8	35.20	237.5	35.74	235.2	36.28	235.2	36.83	235.2	37.65	235.2	38.19	235.2	38.46	235.2	38.46
	0	-0.4	246.7	35.74	244.4	36.28	242.1	36.83	242.1	37.10	242.1	37.92	242.1	38.33	242.1	39.01	242.1	38.74
	5.0	4.5	271.8	36.29	271.8	36.83	271.8	37.37	271.8	37.65	271.8	38.19	269.5	38.46	269.5	39.28	269.5	40.12
	10.0	9.0	290.1	37.10	287.8	37.37	285.5	37.65	285.5	37.92	285.5	38.46	285.5	38.74	283.2	37.65	280.9	36.59
	15.0	14.0	308.3	35.48	308.3	34.65	308.3	33.83	306.0	33.28	306.0	32.19	306.0	31.64	287.8	34.10	270.6	36.75
	20.0	19.0	324.3	33.29	324.3	32.74	324.3	32.19	324.3	31.64	317.4	30.28	312.4	30.01	299.3	30.01	286.7	30.01
	25.0	23.0	345.3	33.37	345.3	31.64	345.3	30.01	338.7	29.46	328.9	29.19	319.0	29.19	302.6	28.37	287.0	27.58
	30.0	28.0	361.7	33.72	361.7	31.37	361.7	29.19	345.3	28.64	328.9	28.37	319.0	28.37	302.6	27.83	287.0	27.29
	35.0	32.0	368.4	34.09	365.0	31.10	361.7	28.37	345.3	28.10	328.9	27.83	319.0	27.83	302.6	27.28	287.0	26.75
	40.0	36.0	395.4	33.82	378.2	30.83	361.7	28.10	345.3	27.83	328.9	27.55	319.0	27.28	302.6	27.01	287.0	26.74
	45.0	41.0	402.3	33.55	381.5	30.55	361.7	27.83	345.3	27.55	328.9	27.42	319.0	27.01	302.6	26.46	287.0	25.93
	47.0	43.0	402.3	32.32	381.5	30.28	361.7	28.37	345.3	26.19	328.9	27.28	319.0	24.28	302.6	22.37	287.0	20.61
	50.0	46.0	402.3	31.23	381.5	29.19	361.7	27.28	345.3	25.37	328.9	24.55	319.0	23.46	302.6	21.82	287.0	20.30
	55.0	51.0	402.3	30.15	381.5	28.10	361.7	26.19	345.3	24.55	328.9	23.46	319.0	22.64	302.6	21.01	287.0	19.49
	60.0	56.0	402.3	29.33	381.5	27.28	361.7	25.37	345.3	23.73	328.9	22.92	319.0	22.10	302.6	20.46	287.0	18.94
80	-4	-4.4	239.6	31.04	235.2	31.51	230.9	31.99	230.9	32.46	230.9	32.94	230.9	33.42	230.9	33.66	230.9	33.90
	0	-0.4	242.1	31.52	242.1	31.99	242.1	32.46	242.1	32.70	242.1	33.42	242.1	33.66	239.8	33.90	237.5	34.14
	5.0	4.5	266.0	32.22	266.0	32.46	266.0	32.70	260.2	32.94	260.2	33.42	260.2	33.66	260.2	32.22	260.2	30.85
	10.0	9.0	285.5	30.56	285.5	31.03	285.5	31.51	285.5	32.70	283.2	33.42	274.8	33.66	268.9	30.79	263.2	28.17
	15.0	14.0	306.0	29.84	306.0	28.64	306.0	28.17	306.9	27.69	292.3	27.21	283.6	26.97	268.9	26.73	255.1	26.50
	20.0	19.0	318.6	29.36	315.7	28.17	315.7	27.04	306.9	26.63	292.3	26.42	283.6	26.25	268.9	25.84	255.1	25.44
	25.0	23.0	342.0	29.20	327.4	27.69	321.6	26.26	306.9	25.78	292.3	25.54	283.6	25.54	268.9	25.06	255.1	24.60
	30.0	28.0	357.6	29.23	339.1	27.45	321.6	25.78	306.9	25.30	292.3	25.06	283.6	24.82	268.9	24.35	255.1	23.88
	35.0	32.0	357.6	28.99	339.1	27.21	321.6	25.54	306.9	24.59	292.3	24.35	283.6	24.35	268.9	23.87	255.1	23.40
	40.0	36.0	357.6	28.75	339.1	26.97	321.6	25.30	306.9	24.35	292.3	24.11	283.6	23.87	268.9	23.39	255.1	22.92
	45.0	41.0	357.6	28.52	339.1	26.73	321.6	25.06	306.9	24.11	292.3	23.99	283.6	23.39	268.9	23.15	255.1	22.92
	47.0	43.0	357.6	28.28	339.1	26.50	321.6	24.82	306.9	22.92	292.3	23.87	283.6	21.48	268.9	19.81	255.1	18.27
	50.0	46.0	357.6	27.33	339.1	25.54	321.6	23.87	306.9	22.20	292.3	21.48	283.6	20.77	268.9	19.10	255.1	17.56
	55.0	51.0	357.6	26.11	339.1	24.59	321.6	23.15	306.9	21.48	292.3	20.77	283.6	20.05	268.9	18.62	255.1	17.29
	60.0	56.0	357.6	25.67	339.1	23.87	321.6	22.20	306.9	20.77	292.3	20.05	283.6	19.33	268.9	17.90	255.1	16.58

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	227.6	30.95	227.6	30.95	225.1	31.16	225.1	31.57	225.1	31.16	225.1	30.95	217.4	31.45	202.1	30.59
	0	-0.4	235.3	31.36	235.3	31.16	235.3	31.57	232.8	31.78	232.8	31.78	232.8	31.16	220.0	31.88	204.6	30.81
	5.0	4.5	263.5	31.36	263.5	30.74	260.9	31.99	253.2	31.57	250.7	31.57	240.4	31.16	230.2	29.49	220.4	27.92
	10.0	9.0	281.4	30.32	285.5	28.45	273.7	28.45	268.6	30.74	255.8	30.74	248.1	30.17	235.3	27.72	223.2	25.47
	15.0	14.0	301.8	29.49	294.1	28.04	281.4	28.04	268.6	28.87	255.8	28.76	248.1	27.65	235.3	25.47	223.2	23.46
	20.0	19.0	312.9	29.08	296.7	27.83	281.4	27.83	268.6	28.02	255.8	26.98	248.1	25.94	235.3	23.92	223.2	22.07
	25.0	23.0	312.9	28.87	296.7	27.62	281.4	27.00	268.6	25.34	255.8	24.51	248.1	23.68	235.3	21.81	223.2	20.09
	30.0	28.0	312.9	28.66	296.7	27.21	281.4	25.55	268.6	23.68	255.8	22.85	248.1	22.02	235.3	20.35	223.2	18.82
	35.0	32.0	312.1	27.00	296.7	25.55	281.4	24.09	268.6	22.43	255.8	22.22	248.1	20.77	235.3	19.32	223.2	17.96
	40.0	36.0	312.9	26.50	296.7	24.72	281.4	23.05	268.6	21.60	255.8	21.39	248.1	19.94	235.3	18.49	223.2	17.14
	45.0	41.0	312.9	25.23	296.7	23.68	281.4	22.22	268.6	21.39	255.8	20.98	248.1	19.32	235.3	17.86	223.2	16.52
	47.0	43.0	312.9	24.40	296.7	22.85	281.4	21.39	268.6	20.15	255.8	20.77	248.1	18.69	235.3	17.45	223.2	16.28
	50.0	46.0	312.9	23.78	296.7	22.22	281.4	20.77	268.6	19.52	255.8	18.69	248.1	18.07	235.3	16.82	223.2	15.66
	55.0	51.0	312.9	22.72	296.7	21.39	281.4	20.15	268.6	18.90	255.8	18.07	248.1	17.45	235.3	16.20	223.2	15.04
	60.0	56.0	312.9	22.10	296.7	20.77	281.4	19.52	268.6	18.28	255.8	17.65	248.1	17.03	235.3	15.79	223.2	14.63
60	-4	-4.4	225.8	28.10	225.8	28.27	223.6	28.45	228.0	28.63	219.2	28.80	212.7	31.84	201.7	29.25	191.3	26.87
	0	-0.4	234.6	30.75	234.6	30.92	232.4	31.10	230.2	28.80	219.2	28.98	212.7	30.70	201.7	28.20	191.3	25.92
	5.0	4.5	263.1	31.10	254.3	32.68	241.2	31.23	230.2	29.01	219.2	27.90	212.7	26.82	201.7	24.74	191.3	22.81
	10.0	9.0	267.5	30.22	254.3	31.47	241.2	29.35	230.2	27.30	219.2	26.25	212.7	25.28	201.7	23.32	191.3	21.52
	15.0	14.0	267.5	29.33	254.3	28.81	241.2	26.93	230.2	25.07	219.2	24.13	212.7	23.26	201.7	21.47	191.3	19.83
	20.0	19.0	267.5	28.90	254.3	27.03	241.2	25.28	230.2	23.56	219.2	22.68	212.7	21.88	201.7	20.23	191.3	18.70
	25.0	23.0	267.5	26.26	254.3	24.56	241.2	22.97	230.2	21.56	219.2	20.67	212.7	19.97	201.7	18.55	191.3	17.24
	30.0	28.0	267.5	24.48	254.3	22.97	241.2	21.56	230.2	20.14	219.2	19.44	212.7	18.73	201.7	17.32	191.3	16.01
	35.0	32.0	267.5	22.87	254.3	21.56	241.2	20.32	230.2	18.91	219.2	18.73	212.7	17.67	201.7	16.43	191.3	15.28
	40.0	36.0	267.5	22.17	254.3	20.85	241.2	19.61	230.2	18.38	219.2	18.20	212.7	17.14	201.7	15.90	191.3	14.76
	45.0	41.0	267.5	21.46	254.3	20.14	241.2	18.91	230.2	18.02	219.2	17.85	212.7	16.43	201.7	15.37	191.3	14.38
	47.0	43.0	267.5	20.76	254.3	19.44	241.2	18.20	230.2	16.96	219.2	17.67	212.7	15.90	201.7	14.84	191.3	13.85
	50.0	46.0	267.5	19.85	254.3	18.73	241.2	17.67	230.2	16.61	219.2	16.08	212.7	15.55	201.7	14.49	191.3	13.50
	55.0	51.0	267.5	19.33	254.3	18.20	241.2	17.14	230.2	16.08	219.2	15.55	212.7	15.02	201.7	13.96	191.3	12.97
	60.0	56.0	267.5	18.80	254.3	17.67	241.2	16.61	230.2	15.55	219.2	15.02	212.7	14.49	201.7	13.61	191.3	12.78
50	-4	-4.4	223.5	27.68	211.9	27.68	201.0	27.54	191.8	27.57	182.7	26.53	177.2	25.53	168.1	23.53	159.4	21.68
	0	-0.4	223.5	29.14	211.9	30.64	201.0	28.61	191.8	26.60	182.7	25.60	177.2	24.63	168.1	22.72	159.4	20.97
	5.0	4.5	223.5	28.66	211.9	26.80	201.0	25.06	191.8	23.36	182.7	22.52	177.2	21.69	168.1	20.05	159.4	18.54
	10.0	9.0	223.5	26.98	211.9	25.23	201.0	23.59	191.8	22.02	182.7	21.25	177.2	20.48	168.1	18.95	159.4	17.53
	15.0	14.0	223.5	24.79	211.9	23.23	201.0	21.75	191.8	20.32	182.7	19.62	177.2	18.91	168.1	17.54	159.4	16.27
	20.0	19.0	223.5	21.36	211.9	21.82	201.0	20.48	191.8	19.15	182.7	18.48	177.2	17.84	168.1	16.58	159.4	15.40
	25.0	23.0	223.5	21.36	211.9	19.96	201.0	18.65	191.8	17.48	182.7	16.90	177.2	16.32	168.1	15.15	159.4	14.07
	30.0	28.0	223.5	19.73	211.9	18.65	201.0	17.63	191.8	16.46	182.7	15.88	177.2	15.44	168.1	14.28	159.4	13.20
	35.0	32.0	223.5	18.71	211.9	17.63	201.0	16.61	191.8	15.59	182.7	15.30	177.2	14.57	168.1	13.55	159.4	12.60
	40.0	36.0	223.5	18.13	211.9	17.05	201.0	16.03	191.8	15.01	182.7	14.86	177.2	14.13	168.1	13.11	159.4	12.17
	45.0	41.0	223.5	17.55	211.9	16.46	201.0	15.44	191.8	14.72	182.7	14.64	177.2	13.70	168.1	12.82	159.4	12.00
	47.0	43.0	223.5	16.81	211.9	15.88	201.0	15.01	191.8	14.13	182.7	14.57	177.2	13.26	168.1	12.38	159.4	11.57
	50.0	46.0	223.5	16.37	211.9	15.44	201.0	14.57	191.8	13.70	182.7	13.26	177.2	12.82	168.1	12.09	159.4	11.41
	55.0	51.0	223.5	15.94	211.9	15.01	201.0	14.13	191.8	13.26	182.7	12.97	177.2	12.53	168.1	11.66	159.4	10.84
	60.0	56.0	223.5	15.50	211.9	14.57	201.0	13.70	191.8	12.97	182.7	12.53	177.2	12.09	168.1	11.36	159.4	10.68

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

ARUN350BT2

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	-4	-4.4	285.3	37.16	285.3	37.36	285.3	37.56	285.3	37.96	285.3	37.96	285.3	38.01	285.3	38.34	285.3	38.66
	0	-0.4	299.9	37.69	295.0	37.69	290.2	37.69	290.2	38.01	290.2	38.01	290.2	38.34	290.2	38.34	290.2	38.34
	5.0	4.5	324.0	37.69	324.0	38.01	324.0	38.34	324.0	38.34	324.0	38.66	324.0	38.66	324.0	38.99	324.0	39.31
	10.0	9.0	338.5	38.34	338.5	38.34	338.5	38.34	338.5	38.66	338.5	38.66	338.5	38.99	338.5	38.99	338.5	38.99
	15.0	14.0	367.6	38.66	367.6	38.66	367.6	38.66	362.7	38.99	362.7	38.99	362.7	39.31	362.7	39.31	362.7	39.31
	20.0	19.0	382.1	38.99	382.1	38.99	382.1	38.99	382.1	39.31	382.1	39.31	382.1	39.31	382.1	39.64	382.1	39.96
	25.0	23.0	411.1	39.16	411.1	39.16	411.1	39.16	411.1	39.56	411.1	39.56	411.1	39.96	411.1	39.96	411.1	39.96
	30.0	28.0	420.8	39.56	420.8	39.56	420.8	39.56	420.8	39.96	420.8	39.96	420.8	40.36	420.8	40.36	420.8	40.36
	35.0	32.0	440.1	39.96	440.1	39.96	440.1	39.96	440.1	40.36	440.1	40.36	440.1	40.76	440.1	39.96	440.1	39.18
	40.0	36.0	459.4	39.56	459.4	39.96	459.4	40.36	459.4	40.76	459.4	40.76	459.4	39.96	459.4	38.76	459.4	37.60
	45.0	41.0	483.7	39.96	478.8	40.36	474.0	40.76	474.0	39.76	474.0	39.56	474.0	38.76	474.0	37.16	474.0	35.63
	47.0	43.0	498.2	41.56	493.3	41.16	488.5	40.76	488.5	40.36	483.6	39.96	488.5	37.16	483.6	35.96	478.8	34.80
	50.0	46.0	507.8	41.20	507.8	39.96	507.8	38.76	507.8	37.16	507.8	36.76	507.8	35.96	483.6	34.37	460.6	32.84
	55.0	51.0	522.3	40.43	522.3	38.76	522.3	37.16	522.3	35.96	522.3	35.56	512.6	34.37	483.6	33.17	456.3	32.01
	60.0	56.0	556.2	38.40	551.3	37.16	546.5	35.96	546.5	34.37	532.0	33.97	512.6	33.17	483.6	31.97	456.3	30.81
120	-4	-4.4	278.5	36.85	278.5	37.05	278.5	37.25	278.5	37.65	278.5	37.65	278.5	37.69	278.5	38.02	278.5	38.34
	0	-0.4	292.5	37.37	283.1	37.37	273.9	37.37	273.9	37.69	273.9	37.69	273.9	38.02	273.9	38.02	273.9	38.02
	5.0	4.5	319.6	37.37	310.4	37.69	305.9	38.02	305.9	38.02	305.9	38.34	305.9	38.34	301.3	38.66	296.8	38.99
	10.0	9.0	338.1	38.02	328.7	38.02	319.6	38.02	319.6	38.34	319.6	38.34	319.6	38.66	319.6	38.66	319.6	38.66
	15.0	14.0	342.4	38.04	342.4	38.44	342.4	38.44	342.4	38.44	342.4	38.83	342.4	38.83	342.4	38.83	342.4	38.83
	20.0	19.0	360.7	38.02	360.7	38.34	360.7	38.66	360.7	38.66	360.7	38.98	360.7	38.98	360.7	39.30	360.7	39.63
	25.0	23.0	388.1	38.83	388.1	38.83	388.1	38.83	388.1	39.23	388.1	39.23	388.1	39.63	388.1	39.63	388.1	39.63
	30.0	28.0	397.2	39.23	397.2	39.23	397.2	39.23	397.2	39.63	397.2	39.63	397.2	40.02	397.2	40.02	397.2	40.02
	35.0	32.0	415.5	39.63	415.5	39.63	415.5	39.63	415.5	40.02	415.5	40.02	415.5	40.42	415.5	39.63	415.5	38.85
	40.0	36.0	433.7	39.23	433.7	39.63	433.7	40.02	433.7	40.42	433.7	40.42	433.7	39.63	433.7	38.44	433.7	37.29
	45.0	41.0	456.6	39.63	452.0	40.02	447.4	40.42	447.4	40.82	447.4	40.02	447.4	38.44	447.4	36.85	447.4	35.33
	47.0	43.0	470.3	41.23	465.7	40.42	461.1	39.63	461.1	38.44	456.5	39.63	461.1	36.85	456.5	35.66	452.0	34.51
	50.0	46.0	479.4	40.85	479.4	39.63	479.4	38.44	479.4	36.85	479.4	36.46	479.4	35.66	456.5	34.08	434.8	32.56
	55.0	51.0	493.1	40.09	493.1	38.44	493.1	36.85	493.1	35.66	493.1	35.27	483.9	34.08	456.5	32.89	430.7	31.74
	60.0	56.0	525.1	38.08	520.5	36.85	515.9	35.66	515.9	34.08	502.2	33.68	483.9	32.89	456.5	31.70	430.7	30.56
110	-4	-4.4	268.2	34.68	263.9	34.87	259.6	35.06	259.6	35.43	259.6	35.43	259.6	35.48	259.6	35.78	259.6	36.09
	0	-0.4	268.1	35.17	268.1	35.17	268.1	35.17	268.1	35.48	268.1	35.48	268.1	35.78	263.9	35.78	259.7	35.78
	5.0	4.5	297.9	35.18	297.9	35.48	297.9	35.78	297.9	35.78	297.9	36.08	297.9	36.08	297.9	36.39	297.9	36.69
	10.0	9.0	314.9	35.78	314.9	35.78	314.9	35.78	314.9	36.08	314.9	36.08	314.9	36.39	310.7	36.39	306.5	36.39
	15.0	14.0	336.2	36.08	336.2	36.08	336.2	36.08	336.2	36.39	336.2	36.18	336.2	36.69	336.2	36.69	336.2	36.69
	20.0	19.0	353.2	36.39	353.2	36.39	353.2	36.39	353.2	36.69	353.2	35.80	353.2	36.69	353.2	36.99	353.2	37.30
	25.0	23.0	370.3	36.55	370.3	36.55	370.3	36.55	370.3	36.55	370.3	36.92	370.3	37.30	370.3	37.30	370.3	37.30
	30.0	28.0	378.8	36.92	378.8	36.92	378.8	36.92	378.8	37.30	378.8	37.30	378.8	37.67	378.8	37.67	378.8	37.67
	35.0	32.0	387.3	37.30	387.3	37.30	387.3	37.30	387.3	37.67	387.3	37.67	387.3	38.04	383.0	37.30	378.8	36.56
	40.0	36.0	404.3	36.93	404.3	37.30	404.3	37.67	404.3	38.04	400.1	38.04	400.1	37.30	391.5	36.18	383.2	35.09
	45.0	41.0	425.6	37.30	421.3	37.67	417.1	38.04	417.1	37.67	417.1	37.67	412.8	36.18	391.5	34.69	371.4	33.25
	47.0	43.0	429.8	38.80	429.8	38.04	429.8	37.30	429.8	36.18	425.6	37.30	412.8	34.69	391.5	33.57	371.4	32.48
	50.0	46.0	446.9	38.45	446.9	37.30	446.9	36.18	446.9	34.69	429.8	34.31	412.8	33.57	391.5	32.07	371.4	30.65
	55.0	51.0	459.6	37.73	459.6	36.18	459.6	34.69	446.9	33.57	429.8	33.19	412.8	32.07	391.5	30.96	371.4	29.88
	60.0	56.0	502.8	35.84	485.2	34.69	468.1	33.57	446.9	32.07	438.4	31.70	412.8	31.07	391.5	29.84	371.4	28.65

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	-4	-4.4	259.2	38.99	259.2	39.96	259.2	40.96	259.2	41.29	255.4	41.63	255.4	41.63	255.4	41.63	255.4	41.63
	0	-0.4	267.0	40.63	267.0	40.96	267.0	41.29	267.0	41.63	267.0	41.96	263.1	41.96	263.1	41.96	263.1	41.96
	5.0	4.5	301.8	41.29	297.9	41.63	294.0	41.96	294.0	42.29	294.0	42.62	294.0	42.62	294.0	42.96	294.0	43.29
	10.0	9.0	313.4	41.96	313.4	42.29	313.4	42.62	309.5	42.62	309.5	42.96	309.5	42.96	309.5	41.63	309.5	40.33
	15.0	14.0	332.7	42.96	332.7	42.62	332.7	42.29	332.7	42.29	332.7	41.96	332.7	41.29	328.9	39.63	325.0	38.03
	20.0	19.0	352.1	42.97	352.1	42.29	352.1	41.63	352.1	40.63	343.4	39.63	343.4	38.30	338.5	37.96	333.8	37.63
	25.0	23.0	367.6	43.39	367.6	41.29	367.6	39.29	367.6	37.96	367.6	36.96	359.8	36.30	355.9	35.96	352.1	35.63
	30.0	28.0	375.3	40.32	375.3	39.29	375.3	38.30	375.3	36.63	375.3	36.30	367.6	35.96	355.9	35.63	344.7	35.30
	35.0	32.0	386.9	40.37	386.9	38.63	386.9	36.96	386.9	35.63	383.0	35.63	375.3	35.30	355.9	33.30	337.6	31.42
	40.0	36.0	402.4	39.34	402.4	37.96	402.4	36.63	402.4	34.97	386.9	33.97	375.3	33.30	355.9	31.30	337.6	29.42
	45.0	41.0	417.9	38.68	417.9	37.30	417.9	35.96	406.2	33.30	386.9	31.97	375.3	30.97	355.9	28.31	337.6	25.87
	47.0	43.0	433.4	38.74	429.5	36.63	425.6	34.63	406.2	31.97	386.9	33.30	375.3	29.64	355.9	27.31	337.6	25.16
	50.0	46.0	465.2	36.71	444.9	34.97	425.6	33.30	406.2	29.97	386.9	29.64	375.3	28.64	355.9	26.31	337.6	24.17
	55.0	51.0	473.3	34.69	448.8	33.30	425.6	31.97	406.2	28.31	386.9	28.64	375.3	27.64	355.9	25.64	337.6	23.79
	60.0	56.0	473.3	34.39	448.8	32.63	425.6	30.97	406.2	27.31	386.9	27.64	375.3	26.64	355.9	24.64	337.6	22.79
90	-4	-4.4	253.9	37.81	251.5	38.39	249.1	38.97	249.1	39.56	249.1	40.44	249.1	41.03	249.1	41.32	249.1	41.32
	0	-0.4	261.2	38.40	258.7	38.97	256.3	39.56	256.3	39.85	256.3	40.73	256.3	41.17	256.3	41.90	256.3	41.61
	5.0	4.5	287.8	38.98	287.8	39.56	287.8	40.15	287.8	40.44	287.8	41.03	285.3	41.32	285.3	42.20	285.3	43.10
	10.0	9.0	307.1	39.86	304.7	40.15	302.3	40.44	302.3	40.73	302.3	41.32	302.3	41.61	299.8	40.44	297.4	39.30
	15.0	14.0	326.4	38.12	326.4	37.22	326.4	36.34	324.0	35.75	324.0	34.58	324.0	33.99	304.7	36.63	286.5	39.47
	20.0	19.0	343.4	35.76	343.4	35.16	343.4	34.58	343.4	33.99	336.1	32.53	330.8	32.23	316.9	32.23	303.5	32.23
	25.0	23.0	365.6	35.85	365.6	33.99	365.6	32.23	358.7	31.65	348.2	31.36	337.8	31.36	320.4	30.48	303.8	29.62
	30.0	28.0	383.0	36.22	383.0	33.70	383.0	31.36	365.6	30.77	348.2	30.48	337.8	30.48	320.4	29.89	303.8	29.32
	35.0	32.0	390.0	36.62	386.5	33.41	383.0	30.48	365.6	30.18	348.2	29.89	337.8	29.89	320.4	29.30	303.8	28.73
	40.0	36.0	418.6	36.33	400.4	33.11	383.0	30.18	365.6	29.89	348.2	29.60	337.8	29.30	320.4	29.01	303.8	28.72
	45.0	41.0	426.0	36.04	403.9	32.82	383.0	29.89	365.6	29.60	348.2	29.45	337.8	29.01	320.4	28.42	303.8	27.85
	47.0	43.0	426.0	34.72	403.9	32.53	383.0	30.48	365.6	28.13	348.2	29.30	337.8	26.08	320.4	24.03	303.8	22.14
	50.0	46.0	426.0	33.55	403.9	31.36	383.0	29.30	365.6	27.25	348.2	26.37	337.8	25.20	320.4	23.44	303.8	21.81
	55.0	51.0	426.0	32.38	403.9	30.18	383.0	28.13	365.6	26.37	348.2	25.20	337.8	24.32	320.4	22.56	303.8	20.93
	60.0	56.0	426.0	31.51	403.9	29.30	383.0	27.25	365.6	25.49	348.2	24.62	337.8	23.74	320.4	21.98	303.8	20.35
80	-4	-4.4	253.7	33.34	249.1	33.85	244.5	34.36	244.5	34.87	244.5	35.38	244.5	35.90	244.5	36.15	244.5	36.41
	0	-0.4	256.3	33.85	256.3	34.36	256.3	34.87	256.3	35.13	256.3	35.90	256.3	36.15	253.9	36.41	251.5	36.67
	5.0	4.5	281.7	34.62	281.7	34.87	281.7	35.13	275.5	35.38	275.5	35.90	275.5	36.15	275.5	34.62	275.5	33.14
	10.0	9.0	302.3	32.83	302.3	33.33	302.3	33.85	302.3	35.13	299.8	35.90	290.9	36.15	284.8	33.08	278.7	30.26
	15.0	14.0	324.0	32.05	324.0	30.77	324.0	30.26	325.0	29.74	309.5	29.23	300.2	28.97	284.8	28.72	270.1	28.46
	20.0	19.0	337.4	31.54	334.3	30.26	334.3	29.04	325.0	28.60	309.5	28.38	300.2	28.20	284.8	27.76	270.1	27.33
	25.0	23.0	362.1	31.37	346.7	29.74	340.5	28.21	325.0	27.69	309.5	27.44	300.2	27.44	284.8	26.92	270.1	26.42
	30.0	28.0	378.6	31.40	359.0	29.49	340.5	27.69	325.0	27.18	309.5	26.92	300.2	26.67	284.8	26.15	270.1	25.65
	35.0	32.0	378.6	31.14	359.0	29.23	340.5	27.44	325.0	26.41	309.5	26.15	300.2	26.15	284.8	25.64	270.1	25.14
	40.0	36.0	378.6	30.89	359.0	28.97	340.5	27.18	325.0	26.15	309.5	25.90	300.2	25.64	284.8	25.13	270.1	24.63
	45.0	41.0	378.6	30.63	359.0	28.72	340.5	26.92	325.0	25.90	309.5	25.77	300.2	25.13	284.8	24.87	270.1	24.62
	47.0	43.0	378.6	30.38	359.0	28.46	340.5	26.67	325.0	24.62	309.5	25.64	300.2	23.08	284.8	21.28	270.1	19.63
	50.0	46.0	378.6	29.36	359.0	27.44	340.5	25.64	325.0	23.85	309.5	23.08	300.2	22.31	284.8	20.51	270.1	18.86
	55.0	51.0	378.6	28.04	359.0	26.41	340.5	24.87	325.0	23.08	309.5	22.31	300.2	21.54	284.8	20.00	270.1	18.57
	60.0	56.0	378.6	27.57	359.0	25.64	340.5	23.85	325.0	22.31	309.5	21.54	300.2	20.77	284.8	19.23	270.1	17.81

TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

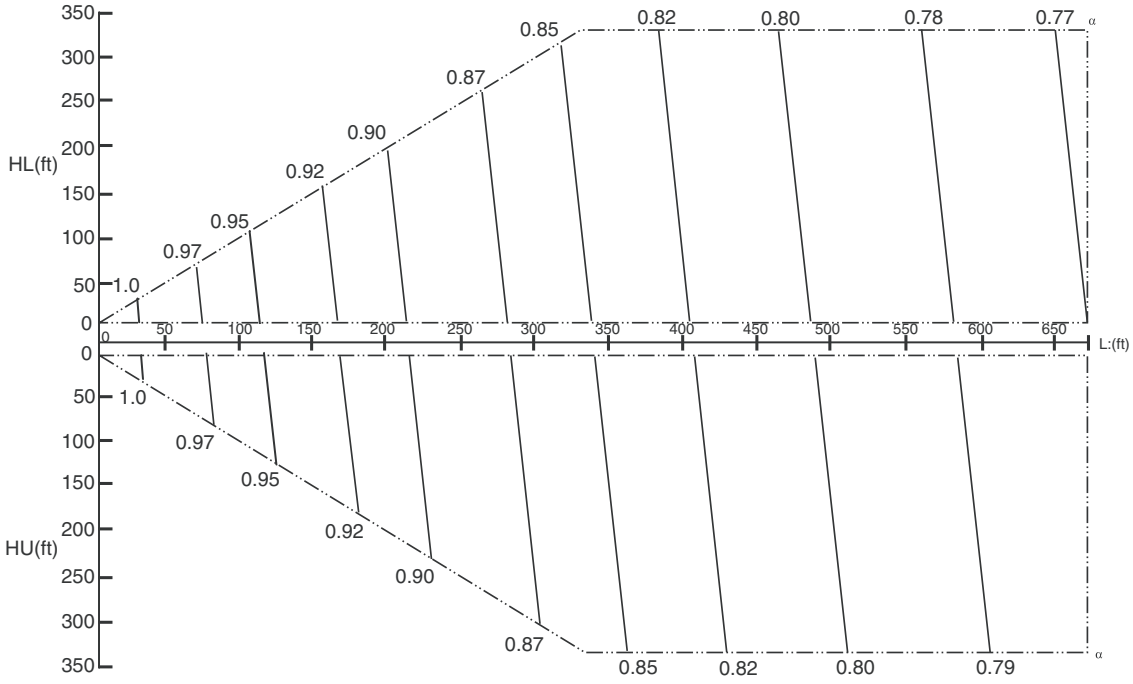
Heating Capacity(208/230V)

Combination (%) (Capacity Index)	Outdoor air temp		Indoor air temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70	-4	-4.4	241.0	33.24	241.0	33.24	238.3	33.47	238.3	33.91	238.3	33.47	238.3	33.24	230.2	33.78	214.0	32.86
	0	-0.4	249.2	33.69	249.2	33.47	249.2	33.91	246.5	34.14	246.5	34.14	246.5	33.47	232.9	34.24	216.7	33.09
	5.0	4.5	279.0	33.69	279.0	33.02	276.2	34.36	268.1	33.91	265.4	33.91	254.6	33.47	243.7	31.68	233.4	29.99
	10.0	9.0	297.9	32.57	302.3	30.57	289.8	30.57	284.4	33.02	270.8	33.02	262.7	32.40	249.2	29.77	236.3	27.35
	15.0	14.0	319.6	31.68	311.5	30.12	297.9	30.12	284.4	31.01	270.8	30.89	262.7	29.70	249.2	27.36	236.3	25.20
	20.0	19.0	331.3	31.24	314.2	29.90	297.9	29.90	284.4	30.10	270.8	28.98	262.7	27.86	249.2	25.70	236.3	23.70
	25.0	23.0	331.3	31.01	314.2	29.67	297.9	29.00	284.4	27.22	270.8	26.33	262.7	25.43	249.2	23.43	236.3	21.58
	30.0	28.0	331.3	30.79	314.2	29.23	297.9	27.44	284.4	25.43	270.8	24.54	262.7	23.65	249.2	21.86	236.3	20.21
	35.0	32.0	330.4	29.00	314.2	27.44	297.9	25.88	284.4	24.10	270.8	23.87	262.7	22.31	249.2	20.75	236.3	19.30
	40.0	36.0	331.3	28.46	314.2	26.55	297.9	24.77	284.4	23.20	270.8	22.98	262.7	21.42	249.2	19.86	236.3	18.41
	45.0	41.0	331.3	27.10	314.2	25.43	297.9	23.87	284.4	22.98	270.8	22.53	262.7	20.75	249.2	19.19	236.3	17.74
	47.0	43.0	331.3	26.21	314.2	24.54	297.9	22.98	284.4	21.64	270.8	22.31	262.7	20.08	249.2	18.74	236.3	17.49
	50.0	46.0	331.3	25.54	314.2	23.87	297.9	22.31	284.4	20.97	270.8	20.08	262.7	19.41	249.2	18.07	236.3	16.83
	55.0	51.0	331.3	24.40	314.2	22.98	297.9	21.64	284.4	20.30	270.8	19.41	262.7	18.74	249.2	17.40	236.3	16.16
	60.0	56.0	331.3	23.74	314.2	22.31	297.9	20.97	284.4	19.63	270.8	18.96	262.7	18.30	249.2	16.96	236.3	15.72
60	-4	-4.4	239.1	30.18	239.1	30.37	236.8	30.56	241.4	30.75	232.1	30.94	225.2	34.20	213.6	31.42	202.6	28.86
	0	-0.4	248.4	33.03	248.4	33.22	246.1	33.41	243.7	30.94	232.1	31.13	225.2	32.97	213.6	30.30	202.6	27.84
	5.0	4.5	278.6	33.41	269.3	35.11	255.4	33.55	243.7	31.16	232.1	29.97	225.2	28.81	213.6	26.57	202.6	24.51
	10.0	9.0	283.2	32.46	269.3	33.80	255.4	31.53	243.7	29.32	232.1	28.20	225.2	27.15	213.6	25.05	202.6	23.12
	15.0	14.0	283.2	31.51	269.3	30.95	255.4	28.92	243.7	26.93	232.1	25.92	225.2	24.98	213.6	23.07	202.6	21.30
	20.0	19.0	283.2	31.04	269.3	29.03	255.4	27.15	243.7	25.31	232.1	24.37	225.2	23.50	213.6	21.73	202.6	20.09
	25.0	23.0	283.2	28.21	269.3	26.38	255.4	24.68	243.7	23.16	232.1	22.21	225.2	21.45	213.6	19.93	202.6	18.52
	30.0	28.0	283.2	26.29	269.3	24.68	255.4	23.16	243.7	21.64	232.1	20.88	225.2	20.12	213.6	18.60	202.6	17.20
	35.0	32.0	283.2	24.57	269.3	23.16	255.4	21.83	243.7	20.31	232.1	20.12	225.2	18.98	213.6	17.65	202.6	16.42
	40.0	36.0	283.2	23.81	269.3	22.40	255.4	21.07	243.7	19.74	232.1	19.55	225.2	18.41	213.6	17.08	202.6	15.85
	45.0	41.0	283.2	23.05	269.3	21.64	255.4	20.31	243.7	19.36	232.1	19.17	225.2	17.65	213.6	16.51	202.6	15.45
	47.0	43.0	283.2	22.30	269.3	20.88	255.4	19.55	243.7	18.22	232.1	18.98	225.2	17.08	213.6	15.94	202.6	14.88
	50.0	46.0	283.2	21.33	269.3	20.12	255.4	18.98	243.7	17.84	232.1	17.27	225.2	16.70	213.6	15.56	202.6	14.50
	55.0	51.0	283.2	20.76	269.3	19.55	255.4	18.41	243.7	17.27	232.1	16.70	225.2	16.13	213.6	14.99	202.6	13.94
	60.0	56.0	283.2	20.19	269.3	18.98	255.4	17.84	243.7	16.70	232.1	16.13	225.2	15.56	213.6	14.62	202.6	13.72
50	-4	-4.4	236.6	29.74	224.4	29.74	212.8	29.58	203.1	29.61	193.5	28.50	187.6	27.43	178.0	25.27	168.8	23.29
	0	-0.4	236.6	31.30	224.4	32.92	212.8	30.73	203.1	28.57	193.5	27.50	187.6	26.46	178.0	24.41	168.8	22.52
	5.0	4.5	236.6	30.79	224.4	28.79	212.8	26.92	203.1	25.09	193.5	24.19	187.6	23.30	178.0	21.54	168.8	19.91
	10.0	9.0	236.6	28.98	224.4	27.10	212.8	25.34	203.1	23.66	193.5	22.83	187.6	22.00	178.0	20.35	168.8	18.83
	15.0	14.0	236.6	26.63	224.4	24.95	212.8	23.37	203.1	21.83	193.5	21.07	187.6	20.32	178.0	18.85	168.8	17.48
	20.0	19.0	236.6	22.95	224.4	23.44	212.8	22.00	203.1	20.57	193.5	19.85	187.6	19.17	178.0	17.80	168.8	16.54
	25.0	23.0	236.6	22.95	224.4	21.44	212.8	20.03	203.1	18.78	193.5	18.16	187.6	17.53	178.0	16.28	168.8	15.11
	30.0	28.0	236.6	21.19	224.4	20.03	212.8	18.94	203.1	17.69	193.5	17.06	187.6	16.59	178.0	15.34	168.8	14.18
	35.0	32.0	236.6	20.10	224.4	18.94	212.8	17.84	203.1	16.75	193.5	16.43	187.6	15.65	178.0	14.56	168.8	13.54
	40.0	36.0	236.6	19.48	224.4	18.31	212.8	17.22	203.1	16.12	193.5	15.96	187.6	15.18	178.0	14.09	168.8	13.07
	45.0	41.0	236.6	18.85	224.4	17.69	212.8	16.59	203.1	15.81	193.5	15.73	187.6	14.71	178.0	13.77	168.8	12.89
	47.0	43.0	236.6	18.05	224.4	17.06	212.8	16.12	203.1	15.18	193.5	15.65	187.6	14.24	178.0	13.30	168.8	12.43
	50.0	46.0	236.6	17.59	224.4	16.59	212.8	15.65	203.1	14.71	193.5	14.24	187.6	13.77	178.0	12.99	168.8	12.25
	55.0	51.0	236.6	17.12	224.4	16.12	212.8	15.18	203.1	14.24	193.5	13.93	187.6	13.46	178.0	12.52	168.8	11.65
	60.0	56.0	236.6	16.65	224.4	15.65	212.8	14.71	203.1	13.93	193.5	13.46	187.6	12.99	178.0	12.21	168.8	11.47

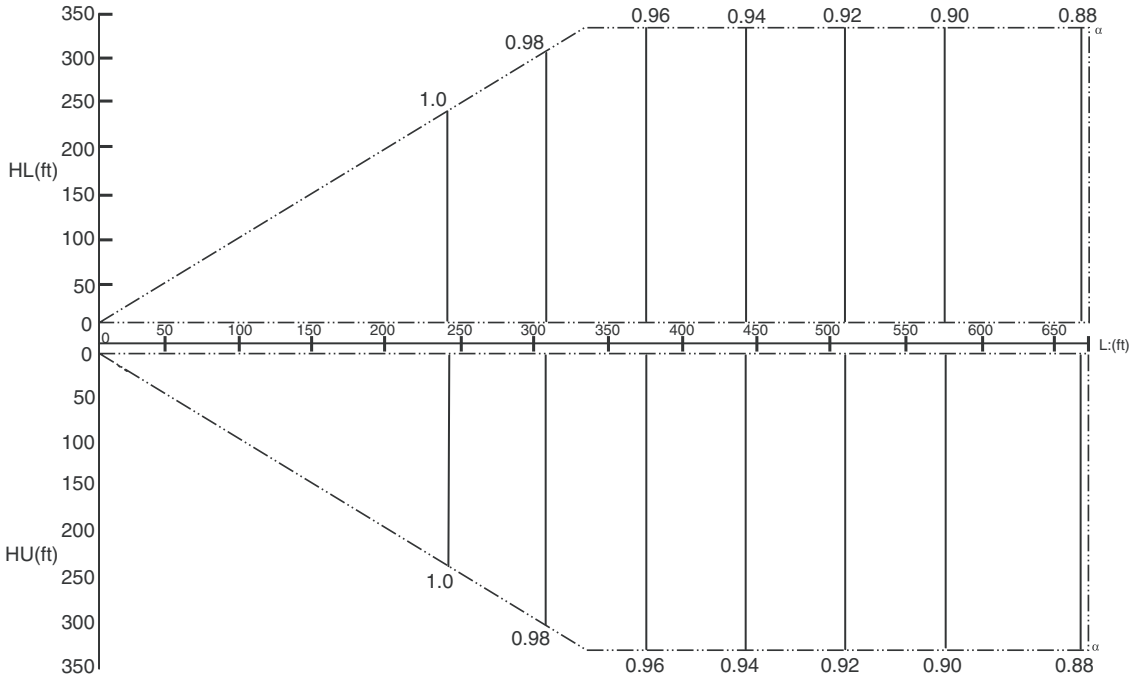
TC:Total Capacity(MBh)
PI :Power Input(kW)(Comp. + Outdoor fan motor)

7.3 Capacity Correction Factor

7.3.1 Rate of change in Cooling capacity



7.3.2 Rate of change in Heating capacity



Description of symbols:

- HL : Level difference(ft) between outdoor and indoor units where indoor units are at alower position.
- HU : Level difference(ft) between outdoor and indoor units where indoor units are in an upper position.
- L : Equivalent piping length(ft)
- α : Capacity correction factor

Notes

1. These figures shows the rate change in capacity of a standard indoor unit system at max. load (with the thermostat set to the max.) under the standard conditions.
2. With this outdoor unit during cooling operation, the evaporating pressure is controlled to be constant and during heating condensing pressure is controlled to be constant.

3. Method of calculating the cooling/heating capacity (max. capacity for combination with the standard indoor unit)

   Cooling/Heating capacity = Cooling/Heating capacity obtained from the performance characteristics table x each capacity rate of change.

   When the piping length is different depending upon the indoor unit, the max. capacity of each unit during simultaneous operation is as follows.

   Cooling/Heating Capacity = Cooling/Heating Capacity of each unit x capacity rate of change for each piping length

4. If the main sections of the gas pipe sizes are bigger, the all equivalent length should be figured out as below.

   Overall equivalent length = Equivalent length to main pipe + Equivalent length after branching.

5. Equivalent piping length for Y Branch and other pipes can be calculated with following table

	Ø6.35 (1/4")	Ø9.52 (3/8")	Ø12.7 (1/2")	Ø15.88 (5/8")	Ø19.05 (3/4")	Ø22.2 (7/8")	Ø25.4 (1")	Ø28.58 (1 1/8")	Ø31.8 (1 1/4")	Ø34.9 (1 3/8")	Ø38.1 (1 1/2")	Ø41.3 (1 5/8")	Ø44.5 (1 3/4")	Ø53.98 (2 1/8")
Elbow	0.16	0.18	0.2	0.25	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.7	0.75	0.85
Y Branch	0.5													
Header	1													

6. When the equivalent length between the outdoor unit and a indoor unit is 90m(296ft) or more, the size of main pipes (Liquid pipe and Gas pipe) must be increased one grade.

Gas pipe

8HP. .....Ø19.05(3/4 inch) → Ø22.2(7/8 inch)
10HP .....Ø22.2(7/8 inch) → Ø25.4(1 inch)
12, 14HP .....Ø28.58(11/8 inch) → Not increased
16, 18, 20, 22HP .....Ø28.58(11/8 inch) → Ø31.8(11/4 inch)
24HP .....Ø34.9(1-3/8 inch) → Not increased
26, 28, 30, 32, 34HP .....Ø34.9(1-3/8) → Ø38.1(11/2 inch)
36, 38, 40, 42, 44, 46, 48HP .....Ø41.3(1-5/8) → Not increased

Liquid pipe

8, 10HP.....Ø9.52(3/8 inch) → Ø12.7(1/2 inch)
12, 14, 16HP.....Ø12.7(1/2 inch) → Ø15.88(5/8 inch)
18, 20, 22, 24HP.....Ø15.88(5/8 inch) → Ø19.05(3/4 inch)
26, 28, 30, 32, 34, 36, 42, 44, 46, 48HP
.....Ø19.05(3/4 inch) → Ø22.2(7/8 inch)

* If available on site, it use this size. Otherwise it can't be increased.

7.4 Defrosting Correction Factor for Heating Operation

The capacity table does not consider reduction in capacity when frost has accumulated or during defrosting.

The capacity values considered these factors, in other words the integrated heating capacity values, can be obtained as follows:

Formula

Integrated Heating capacity = A

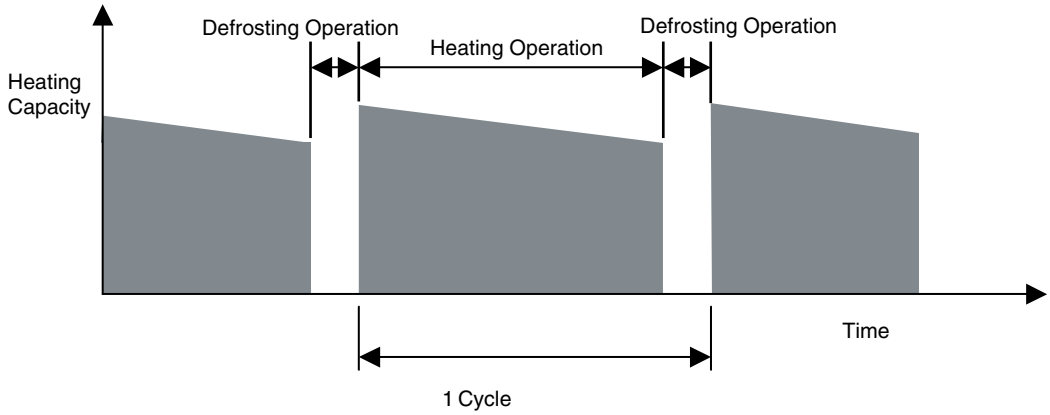
Value given in table of capacity characteristics = B

Integrated correction factor for frost accumulation = C

A=B x C

Correction factor for finding integrated Heating capacity

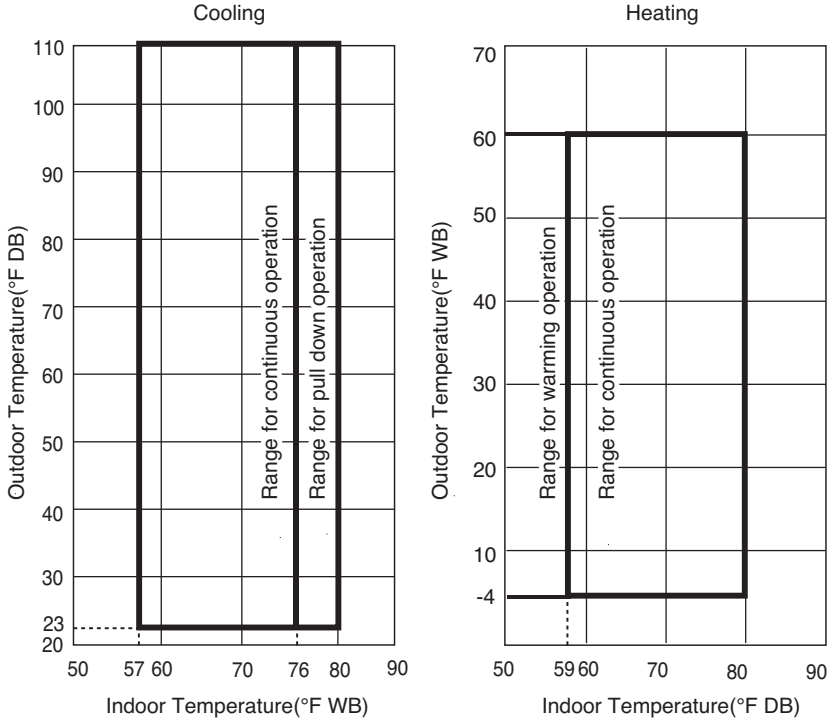
Inlet Port Temperature of Heat Exchange(°F/RH 85%)	19.4	23.0	26.6	32.0	37.4	41.0	44.6
Integrated Correction Factor for Frost Accumulation	0.98	0.95	0.93	0.86	0.93	0.96	1.0



Please note that there will be temporary reduction in capacity when snow piles up on the outside surface of the outdoor unit heat exchanger. Of course, it will be different in degree depending on a number of other factors, for example, the outdoor temperature(°F DB), the relative humidity(RH) and the frosting amount.

8. Operation Limits

• Heat Pump



Notes:

These figures assume the following operating conditions:

Equivalent piping length:7.5m(25ft)

Level difference:0m(0ft)

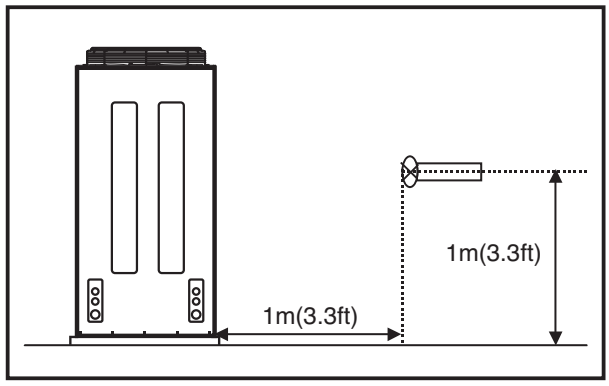
9. Sound Levels

Unit:dB(A)

Model	460V, 60Hz
ARUN076DT2	58
ARUN096DT2	58
ARUN115DT2	58
ARUN134DT2	58
ARUN154DT2	58
ARUN173DT2	61
ARUN192DT2	61
ARUN211DT2	61
ARUN230DT2	61
ARUN250DT2	61
ARUN270DT2	61
ARUN290DT2	61
ARUN310DT2	61
ARUN330DT2	63
ARUN350DT2	63
ARUN370DT2	63
ARUN390DT2	63
ARUN410DT2	63
ARUN430DT2	63
ARUN450DT2	63
ARUN470DT2	63

Unit:dB(A)

Model	208/230V, 60Hz
ARUN076BT2	58
ARUN096BT2	58
ARUN115BT2	58
ARUN154BT2	61
ARUN173BT2	61
ARUN192BT2	61
ARUN211BT2	61
ARUN230BT2	61
ARUN250BT2	63
ARUN270BT2	63
ARUN290BT2	63
ARUN310BT2	63
ARUN330BT2	63
ARUN350BT2	63

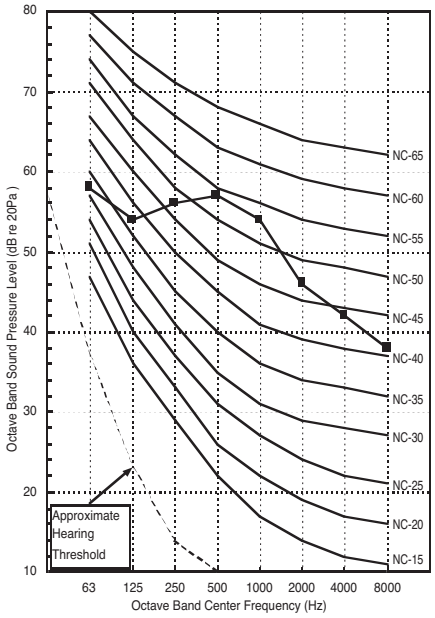


Notes:

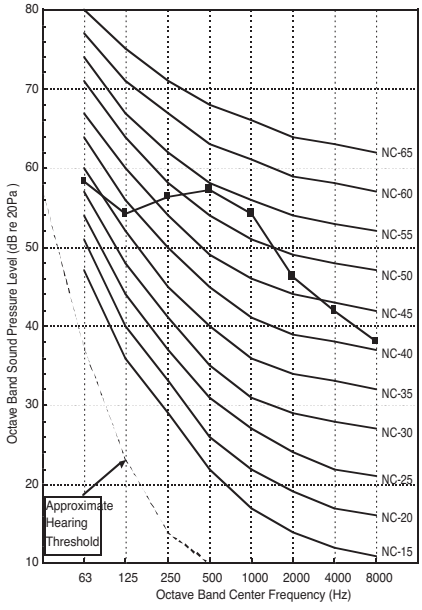
- Data is valid at free field condition
- Data is valid at nominal operating condition
- Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed
- Sound level can be increased in static pressure mode or used air guide.

Sound Pressure Level

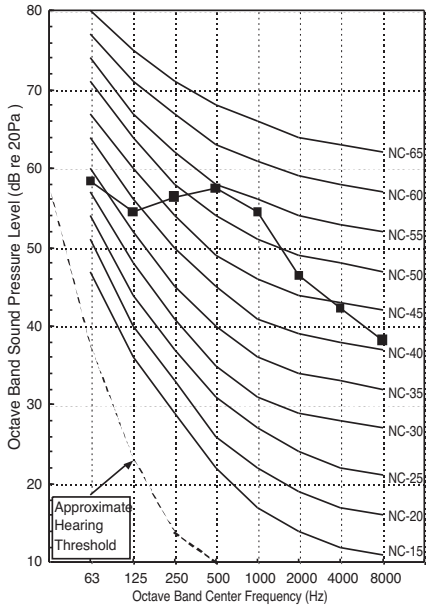
ARUN076DT2



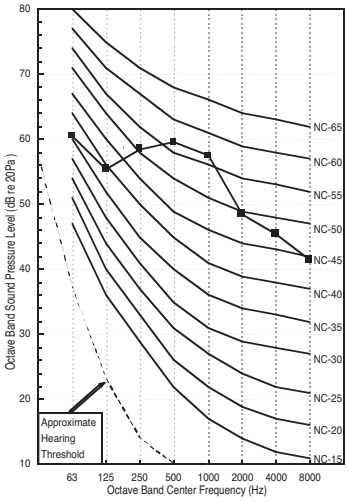
ARUN096DT2
ARUN115DT2



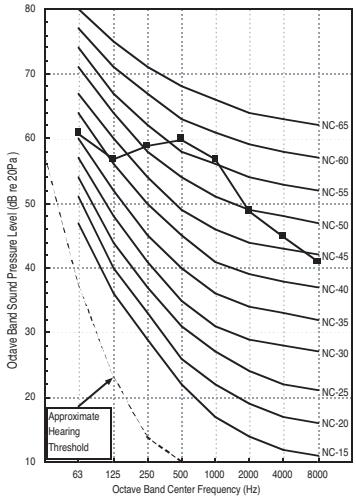
ARUN134DT2
ARUN154DT2



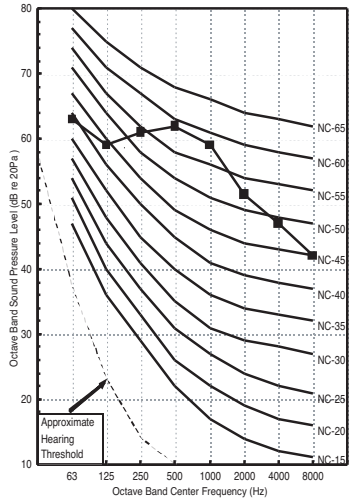
ARUN173DT2 ARUN211DT2
ARUN192DT2 ARUN230DT2



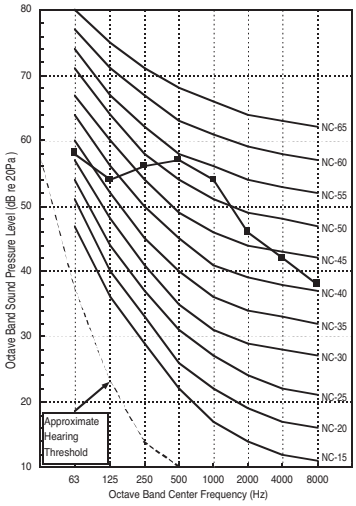
ARUN250DT2 ARUN290DT2
ARUN270DT2 ARUN310DT2



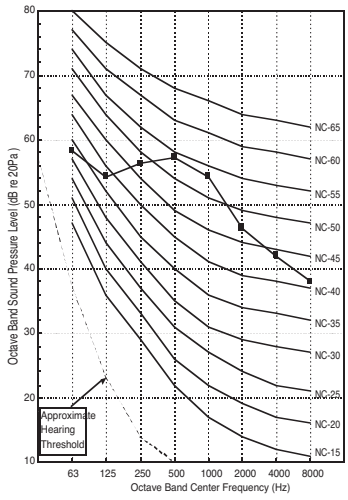
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ARUN350DT2 ARUN430DT2
ARUN370DT2 ARUN450DT2
ARUN390DT2 ARUN470DT2



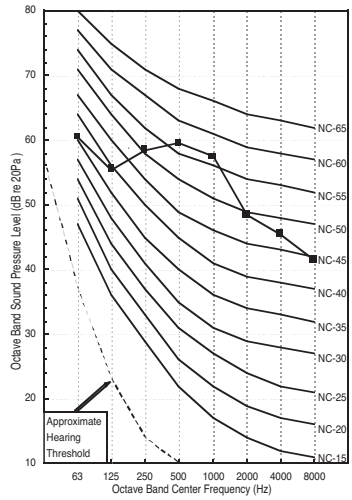
ARUN076BT2



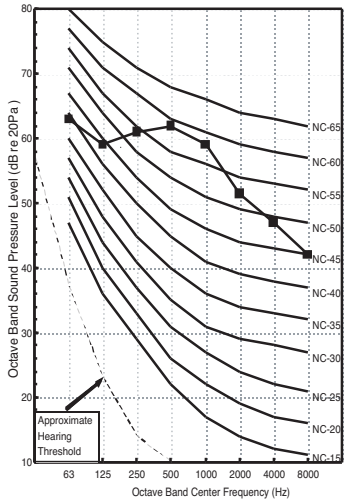
ARUN096BT2
ARUN115BT2



ARUN154BT2 ARUN211BT2
ARUN173BT2 ARUN230BT2
ARUN192BT2



ARUN250BT2 ARUN310BT2
ARUN270BT2 ARUN330BT2
ARUN290BT2 ARUN350BT2



Optional Accessories

No.	Name	Model
1	Y branch pipe	ARBLN01621
		ARBLN03321
		ARBLN07121
		ARBLN14521
2	Header	ARBL054
		ARBL057
		ARBL104
		ARBL107
		ARBL1010
		ARBL2010
3	Connection pipe of Outdoor Units	ARCNN20

MULTI V™ PLUS II

Installation of Outdoor Units

1. Environment-friendly Alternative Refrigerant R410A
2. Select the Best Location
3. Installation Space
4. Lifting Method
5. Installation
6. Refrigerant Piping Installation
7. Refrigerant Piping System
8. Electrical Wiring
9. Test Run

1. Environment-friendly Alternative Refrigerant R410A

• The refrigerant R410A has the property of higher operating pressure in comparison with R22. Therefore, all materials have the characteristics of higher resisting pressure than R22 ones and this characteristic should be also considered during the installation.
R410A is an azeotrope of R32 and R125 mixed at 50:50, so the ozone depletion potential (ODP) of R410A is 0. These days the developed countries have approved it as the environment-friendly refrigerant and encouraged to use it widely to prevent environment pollution.

CAUTION:

- The wall thickness of the piping should comply with the relevant local and national regulations for the designed pressure 3.8MPa
- Since R410A is a mixed refrigerant, the required additional refrigerant must be charged in its liquid state. If the refrigerant is charged in its gaseous state, its composition changes and the system will not work properly.
- Do not place the refrigerant container under the direct rays of the sun to prevent it from exploding.
- For high-pressure refrigerant, any unapproved pipe must not be used.
- Do not heat pipes more than necessary to prevent them from softening.
- Be careful not to install wrongly to minimize economic loss because it is expensive in comparison with R22.

2. Select the Best Location

Select space for installing outdoor unit, which will meet the following conditions:

- No direct thermal radiation from other heat sources
- No possibility of annoying neighbors by noise from unit
- No exposition to strong wind
- With strength which bears weight of unit
- Note that drain flows out of unit when heating
- With space for air passage and service work shown next
- Because of the possibility of fire, do not install unit to the space where generation, inflow, stagnation, and leakage of combustible gas is expected.
- Avoid unit installation in a place where acidic solution and spray (sulfur) are often used.
- Do not use unit under any special environment where oil, steam and sulfuric gas exist.
- It is recommended to fence round the outdoor unit in order to prevent any person or animal from accessing the outdoor unit.
- If installation site is area of heavy snowfall, then the following directions should be observed.
  - Make the foundation as high as possible.
  - Fit a snow protection hood.
- Select installation location considering following conditions to avoid bad condition when additionally performing defrost operation.
  1. Install the outdoor unit at a place well ventilated and having a lot of sunshine in case of installing the product at a place with a high humidity in winter (near beach, coast, lake, etc).
     (Ex) Rooftop where sunshine always shines.
  2. Performance of heating will be reduced and preheat time of the indoor unit may be lengthened in case of installing the outdoor unit in winter at following location:
     (1) Shade position with a narrow space
     (2) Location with much moisture in neighboring floor.
     (3) Location with much humidity around.
     (4) Location where water gathers since the floor is not even.

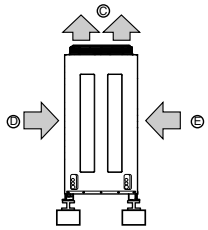
3. Installation Space

3.1 Individual Installation

■ Basic space required

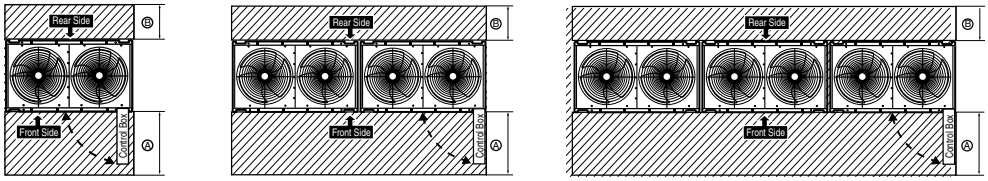
A space of at least 250mm(9-13/16 inch) is necessary at the back for inlet air. Taking servicing, etc. from the rear into account, a space of about 915mm(36-1/16 inch) should be provided, the same as at the front.

Ⓐ 915mm(36-1/16 inch) or more (Control box is open/close type)
Ⓑ 250mm(9-13/16 inch) or more
Ⓒ Top discharge (open in principle)
Ⓓ Front inlet (open in principle)
Ⓔ Rear inlet (open in principle)



< Side view >

< Top view >

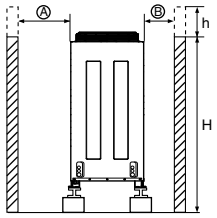


■ When inlet air enters from right and left sides of unit

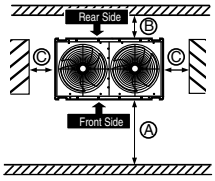
Ⓐ 915mm(36-1/16 inch) or more
(Control box is open/close type)
Ⓑ 250mm(9-13/16 inch) or more
Ⓒ 150mm(5-7/8 inch) from the wall

CAUTION

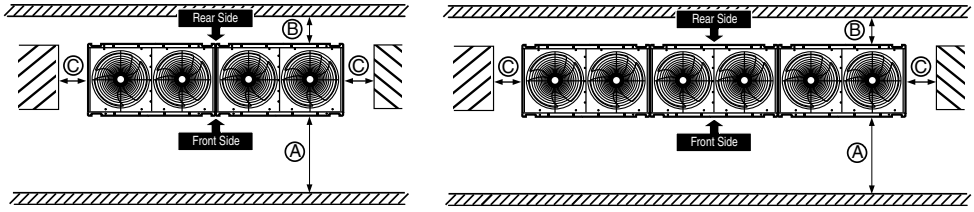
Wall height(H) must not exceed height of the product. If the wall height is higher than the whole height of product by (h), Add (h) to Ⓐ, Ⓑ.



< Side view >



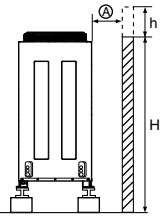
< Top view >



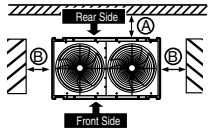
Ⓐ 250mm(9-13/16 inch) or more
(350mm(13-3/4 inch)or more at the coastal area.)
Ⓑ 150mm(5-7/8 inch) from the wall

CAUTION

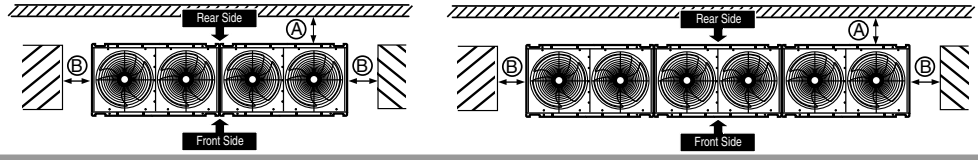
Wall height(H) must not exceed height of the product. If the wall height is higher than the whole height of product by (h), Add (h) to Ⓐ, Ⓑ.



< Side view >

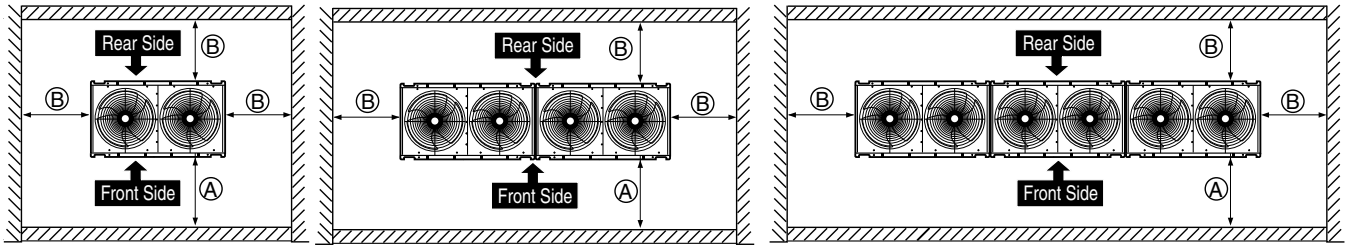


< Top view >



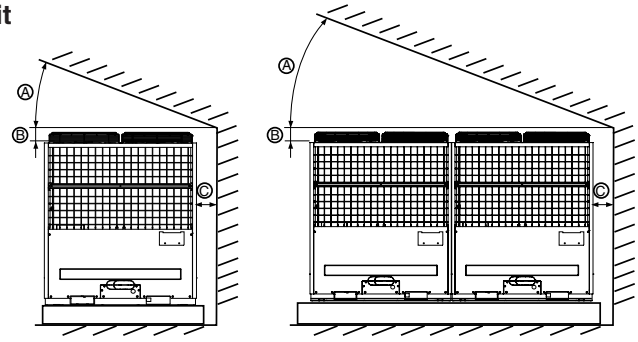
■ When unit is surrounded by walls

Ⓐ 915mm(36-1/16 inch) or more (Control box is of a open/close type)
Ⓑ 250mm(9-13/16 inch) or more
(For Service Purpose; Accessible from Front side)

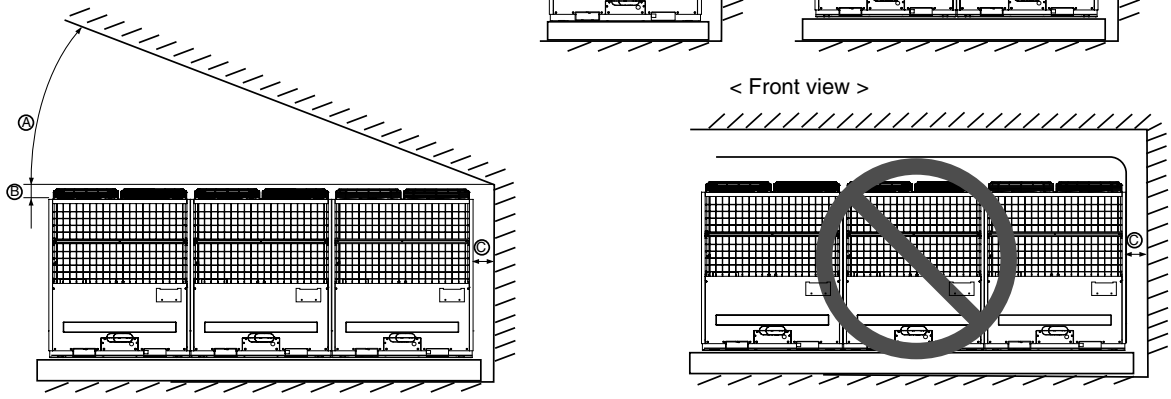


■ When there is an obstruction above the unit

Ⓐ 45° or more
Ⓑ 200mm(7-7/8 inch) or more
Ⓒ 250mm(9-13/16 inch) or more

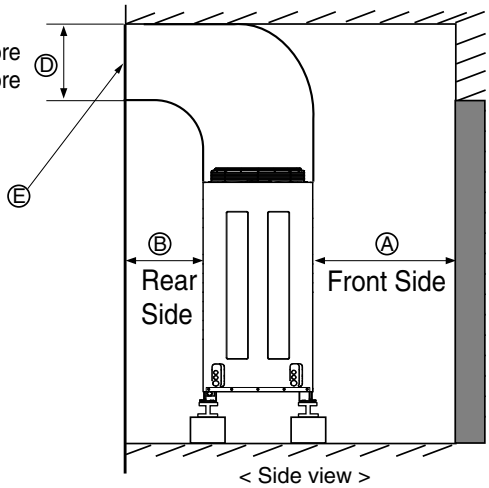


< Front view >

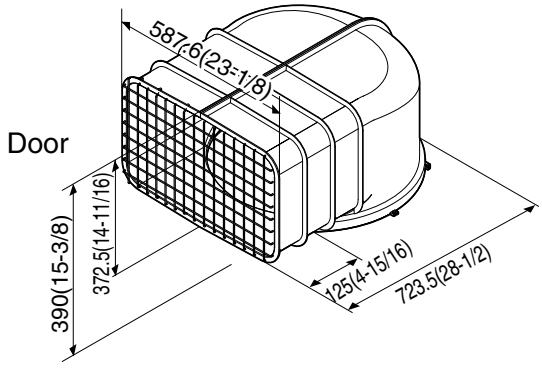


< Front view >

Ⓐ 700mm(27-9/16 inch) or more
Ⓑ 250mm(9-13/16 inch) or more
Ⓓ Air guide
Ⓔ Air outlet guide
(procured at the side)



< Side view >

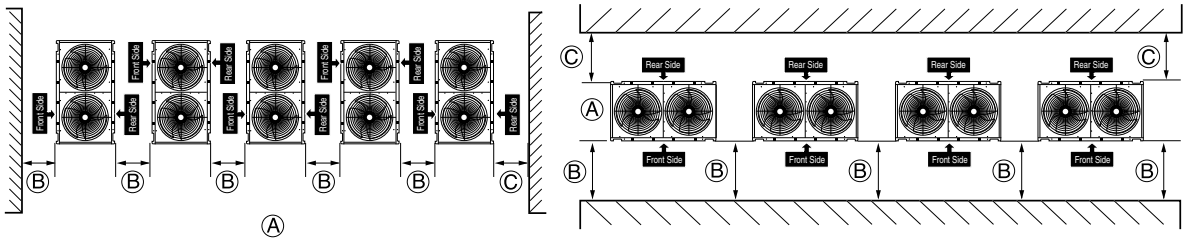


< Air guide >

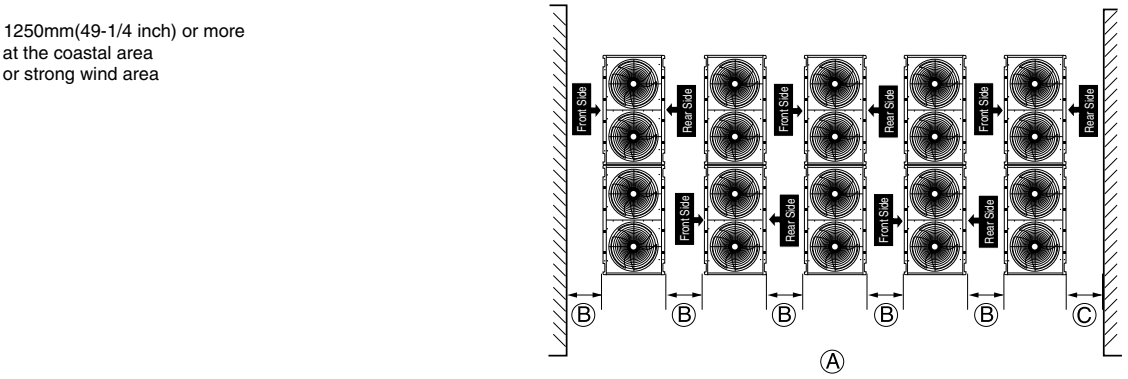
3.2 Collective/ Continuous Installation

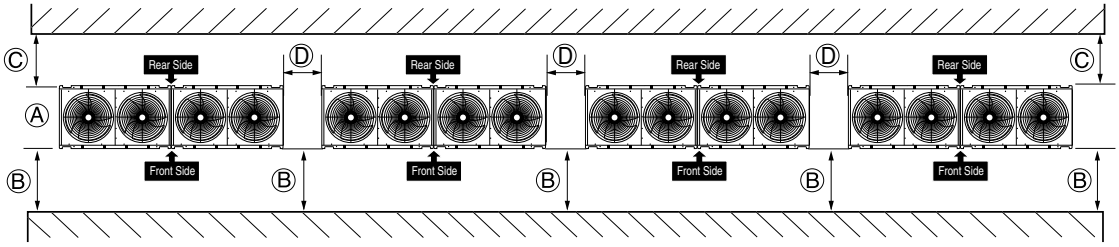
Space required for collective installation and continuous installation:When installing several units, leave space between each block as shown below considering passage for air and people.

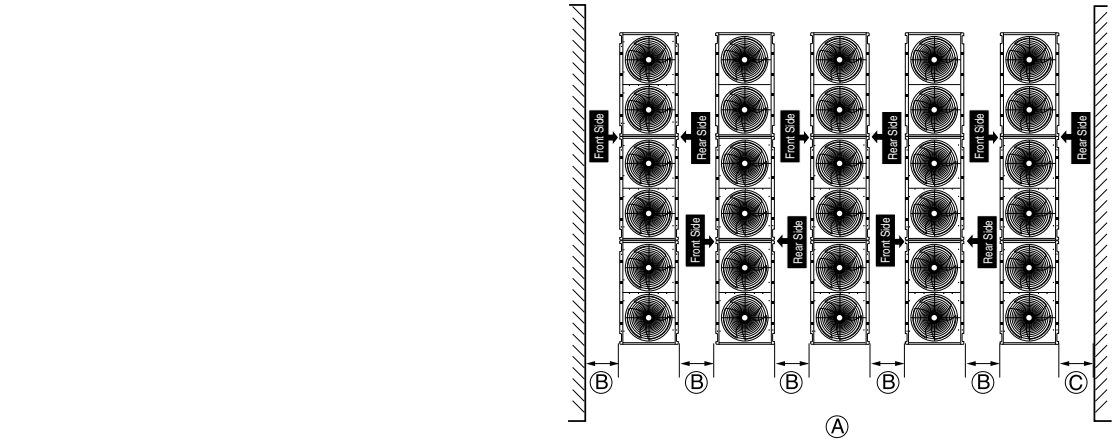
Ⓐ (Be opened)
Ⓑ 900mm(35-7/16 inch) or more (control box is of a open/close type)
Ⓒ 250mm(9-13/16 inch) or more
Ⓓ 150mm(5-7/8 inch) or more

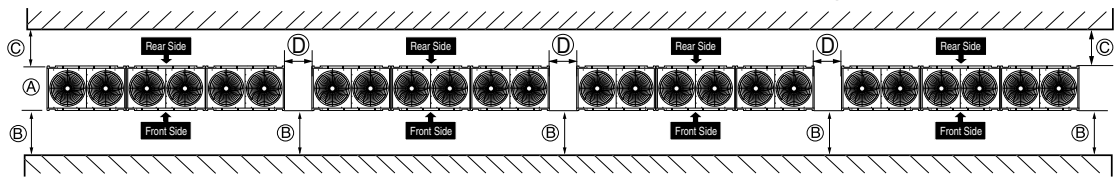


❊ Ⓑ = 1250mm(49-1/4 inch) or more
at the coastal area
or strong wind area









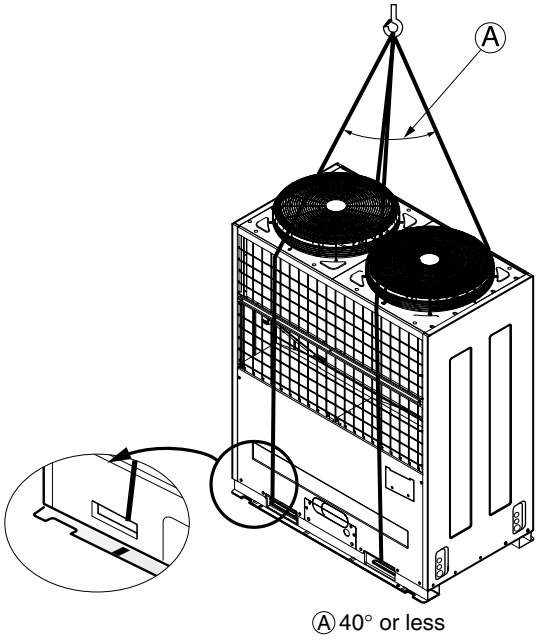
Seasonal wind and cautions in winter

- Sufficient measures are required in a snow area or severe cold area in winter so that product can be operated well.
- Get ready for seasonal wind or snow in winter even in other areas.
- Install a suction and discharge duct not to let in snow or rain.
- Install the outdoor unit not to come in contact with snow directly. If snow piles up and freezes on the air suction hole, the system may malfunction. If it is installed at snowy area, attach the hood to the system.
- Install the outdoor unit at the higher installation console by 500mm(19-11/16 inch) than the average snowfall (annual average snowfall) if it is installed at the area with much snowfall.
- Where snow accumulated on the upper part of the Outdoor Unit by more than 100mm(3-15/16 inch), always remove snow for operation.

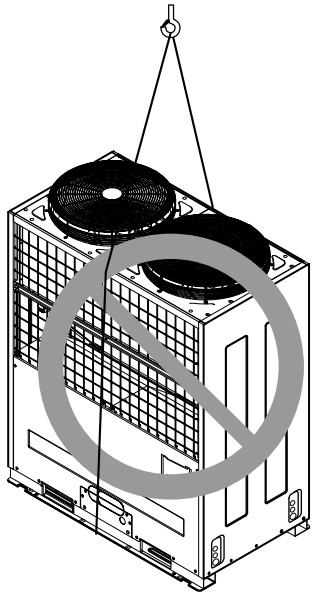
1. The height of H frame must be more than 2 times the snowfall and its width shall not exceed the width of the product. (If width of the frame is wider than that of the product, snow may accumulate)
2. Don't install the suction hole and discharge hole of the Outdoor Unit facing the seasonal wind.

4. Lifting Method

- When carrying the suspended, unit pass the ropes under the unit and use the two suspension points each at the front and rear.
- Always lift the unit with ropes attached at four points so that impact is not applied to the unit.
- Attach the ropes to the unit at an angle of 40° or less.



Ⓐ 40° or less



WARNING

CAUTION

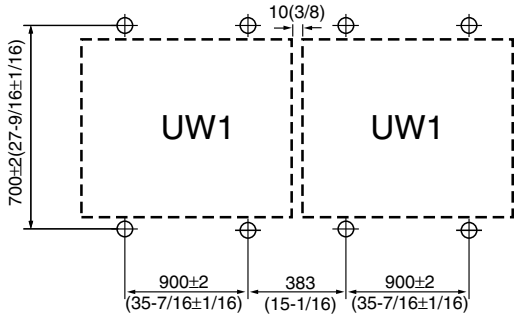
Be very careful while carrying the product.

- Do not have only one person carry product if it is more than 20kg(44.1 lbs).
- PP bands are used to pack some products. Do not use them as a mean for transportation because they are dangerous.
- Do not touch heat exchanger fins with your bare hands. Otherwise you may get a cut in your hands.
- Tear plastic packaging bag and scrap it so that children cannot play with it. Otherwise plastic packaging bag may suffocate children to death.
- When carrying in Outdoor Unit, be sure to support it at four points. Carrying in and lifting with 3-point support may make Outdoor Unit unstable, resulting in a fall.
- Use 2 belts of at least 8 m long.
- Place extra cloth or boards in the locations where the casing comes in contact with the sling to prevent damage.
- Hoist the unit making sure it is being lifted at its center of gravity.

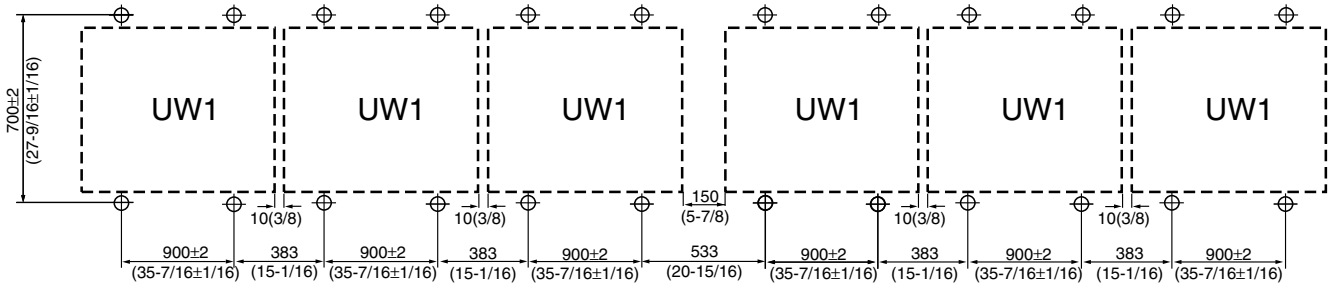
5.1 Location of anchor bolt(To be applied to 2 Units installation)

■ Individual installation

Unit: mm(inch)

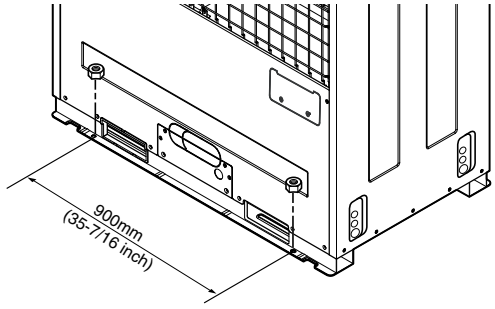


■ Collective installation



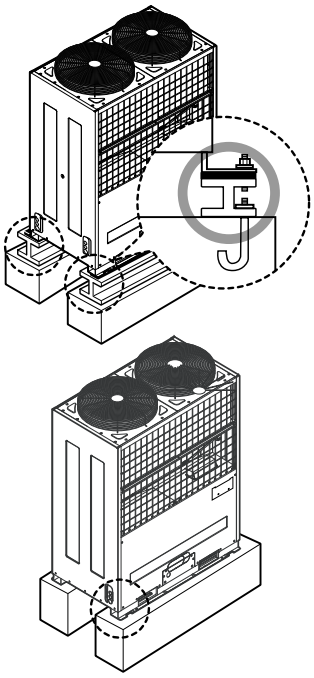
■ Installation foot(Location of anchor bolt)

(UW1)

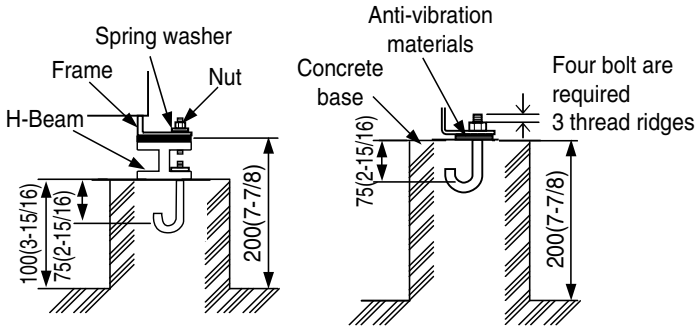


5.2 Foundation for Installation

- Fix the unit tightly with bolts as shown below so that unit will not fall down due to earthquake or gust.
- Use the H-beam support as a base support
- Noise and vibration may occur from the floor or wall since vibration is transferred through the installation part depending on installation status. Thus, use anti-vibration materials (cushion pad) fully (The base pad shall be more than 200mm(7-7/8 inch).



[Unit:mm(inch)]

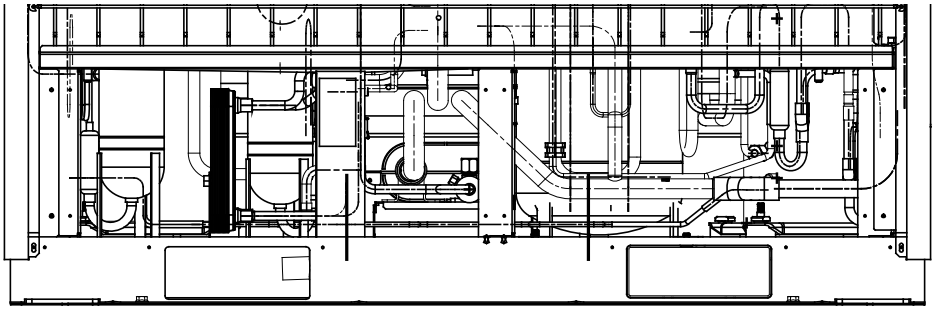


Foundation bolt executing method

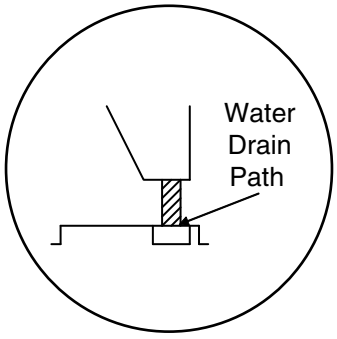
WARNING

- **Be sure to install unit in a place strong enough to withstand its weight. Any lack of strength may cause unit to fall down, resulting in a personal injury.**
- **Have installation work in order to protect against a strong wind and earthquake. Any installation deficiency may cause unit to fall down, resulting in a personal injury.**
- **Especially take care for support strength of the floor surface, water drain processing (processing of water flown out from the outdoor unit during operation) and paths of the pipe and wiring when making a base support.**
- **Don't use a tube or pipe for water drain in the base pan and perform water drain processing by using the drain path. Water drain may not be done due to freezing of a tube or pipe.**

Rear view



Side view

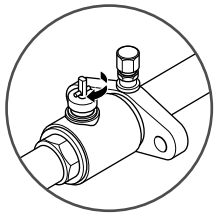


6. Refrigerant Piping Installation

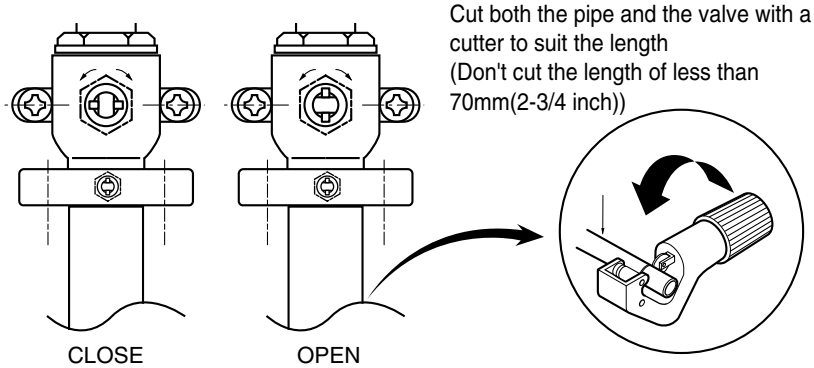
WARNING

Always use extreme care to prevent the refrigerant gas (R410A) from leakage while using fire or flame. If the refrigerant gas comes in contact with the flame from any source, such as a gas stove, it breaks down and generates a poisonous gas which can cause gas poisoning. Never perform brazing in an unventilated room. Always conduct an inspection for gas leakage after installation of the refrigerant piping has been completed.

6.1 Cautions in pipe connection/valve operation



Open status when both the pipe and the valve are in a straight line.



Cut both the pipe and the valve with a cutter to suit the length
(Don't cut the length of less than 70mm(2-3/4 inch))

WARNING

After completing work, securely tighten both service ports and caps so that gas does not leak.

① Pipe joint (auxiliary parts): Securely perform brazing with a nitrogen blow into the service valve port.(Releasing pressure : 0.29 psi or less)

② Flare nut: Loose or tighten flare nut by using the wrench with both ends. Coat the flare connection part with oil for the compressor.

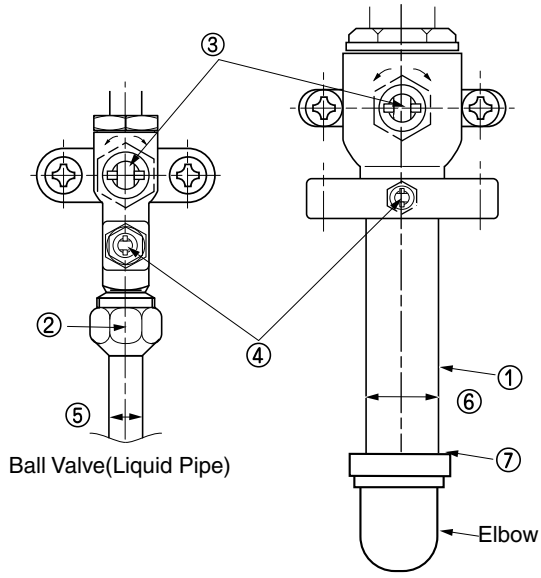
③ Cap: Remove caps and operate valve, etc. After operation, always reattach caps (tightening torque of valve cap: 18 lbf · ft or more). (Don't remove the internal part of the port)

④ Service port: Make the refrigerant pipe vacuum and charge it using the service port. Always reattach caps after completing work (tightening torque of service cap: 10 lbf · ft or more).

⑤ Liquid pipe

⑥ Gas pipe

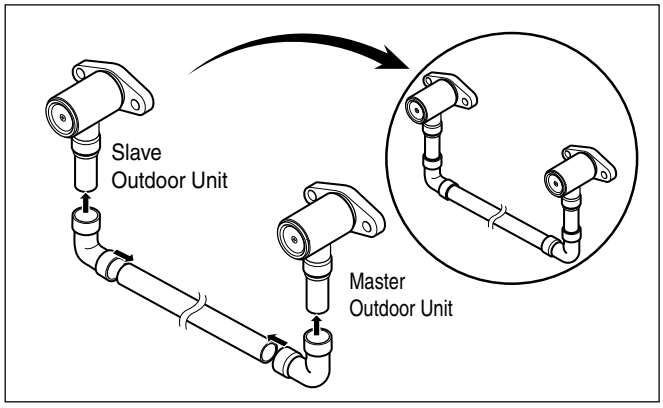
⑦ Elbow joint (field supply)



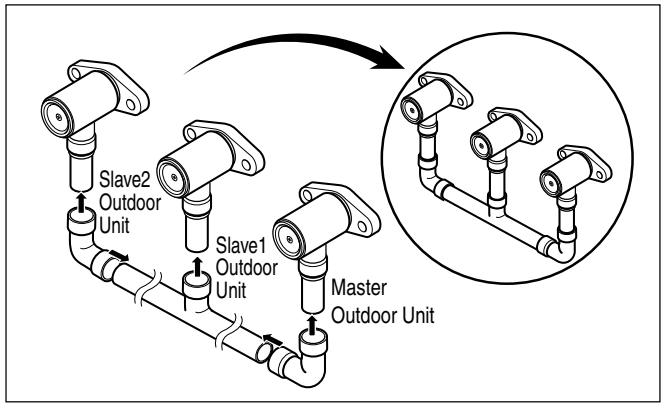
Ball Valve(Liquid Pipe)

Ball Valve(Gas Pipe)

6.2 Connection of High/Low Pressure Common Pipe



2 Outdoor Units

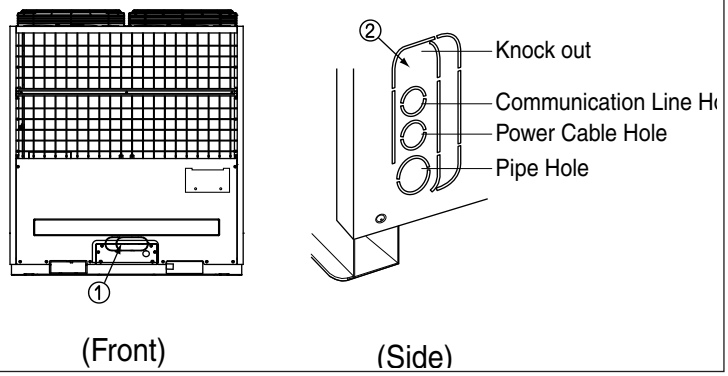


3 Outdoor Units

1. For the High/Low Pressure Common pipe, connect both Master outdoor unit and slave outdoor units to the pipe (field supply) by using elbows (field supply)
2. For cutting the pipe, connect the High/Low Pressure Common pipe after removing burrs, dusts and foreign materials within the pipe. Otherwise, the product may not operate due to sludge within the pipe.

When connecting the pipes from the front of the outdoor unit, remove part ①.

When connecting the pipes from the side of the outdoor unit, remove part ② (the whole "Knock out" part).

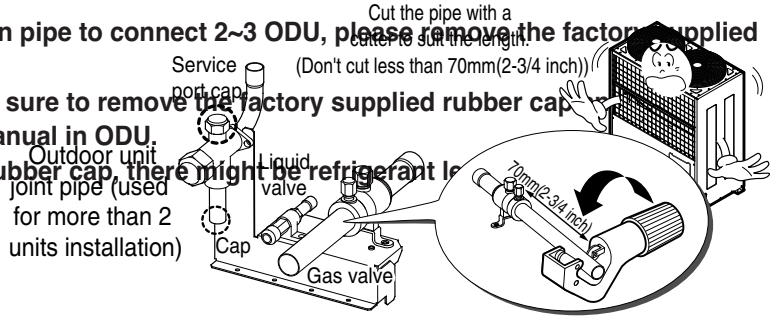


WARNING

After installing the pipe, clog the pipe excavation inlet of the front panel and the side panel (Wire may be damaged due to entry of rats, animals, etc).

CAUTION

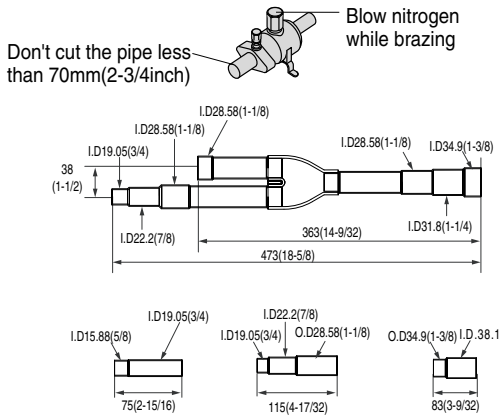
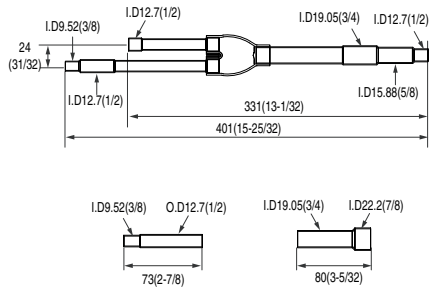
When you use the Hi/Low pressure common pipe to connect 2~3 ODU, please remove the factory supplied rubber cap as shown in the figure.
When installing just one ODU, please make sure to remove the factory supplied rubber cap by brazing the copper cap supplied with manual in ODU.
If you do not replace the factory supplied rubber cap, there might be refrigerant le



6.3 Connection of Liquid(Gas) pipe in Outdoor Units

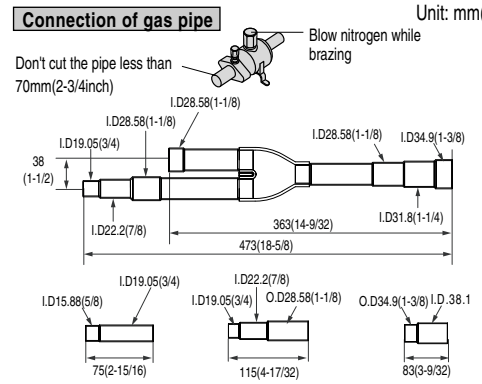
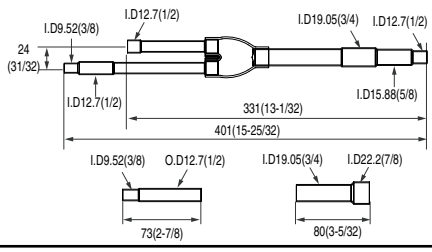
2 Outdoor Units

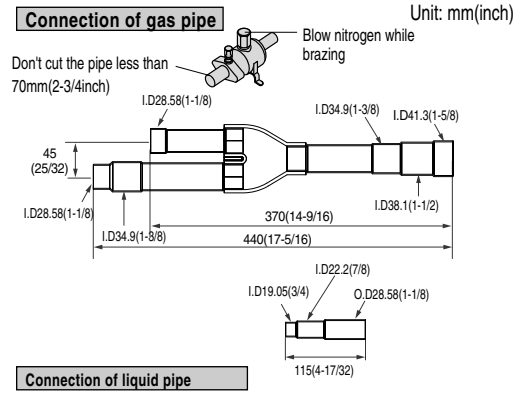
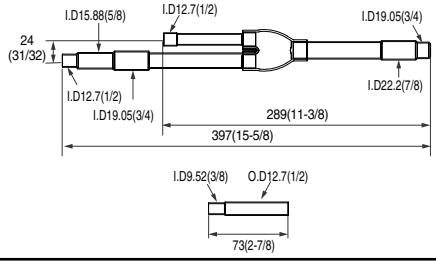
Unit: mm(inch)

Model	Connection of gas pipe	Connection of liquid pipe
ARCNN20		

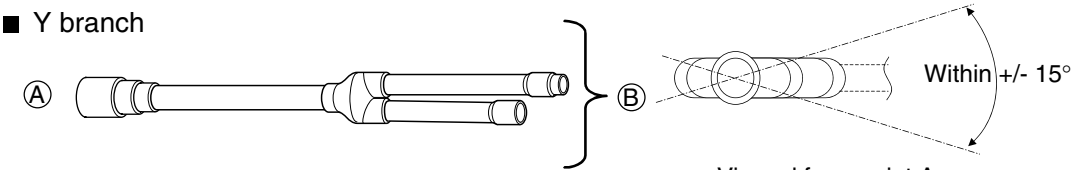
3 Outdoor Units

Unit: mm(inch)

Model	Connection of gas pipe	Connection of liquid pipe
ARCNN20		

Model	Connection of gas pipe	Connection of liquid pipe
ARCNN30		

■ Y branch



Ⓐ To outdoor unit

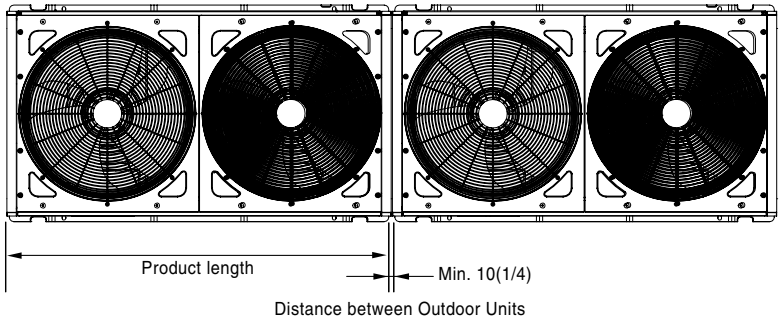
Ⓑ To branch piping or indoor unit

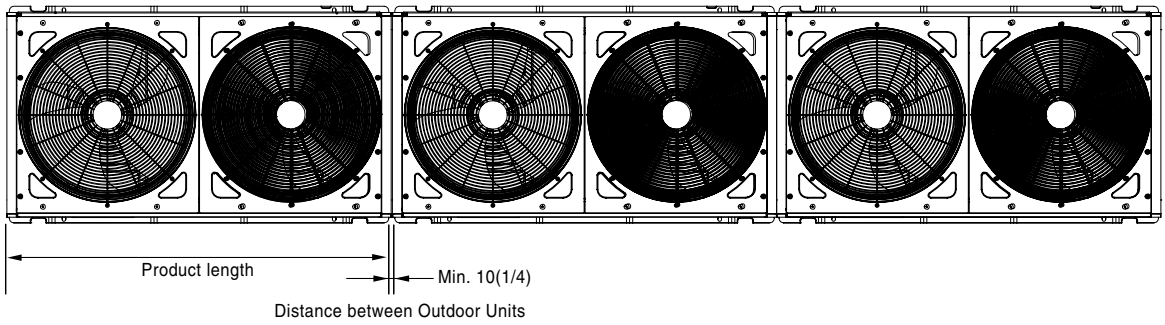
Viewed from point A in direction of arrow

6.4 Pipe length between Outdoor Units (Gas pipe, Liquid pipe, High/Low Pressure Common pipe)

= Product length + ∑ Min. 10(1/4) (distance between Outdoor Units)

[Unit: mm(inch)]





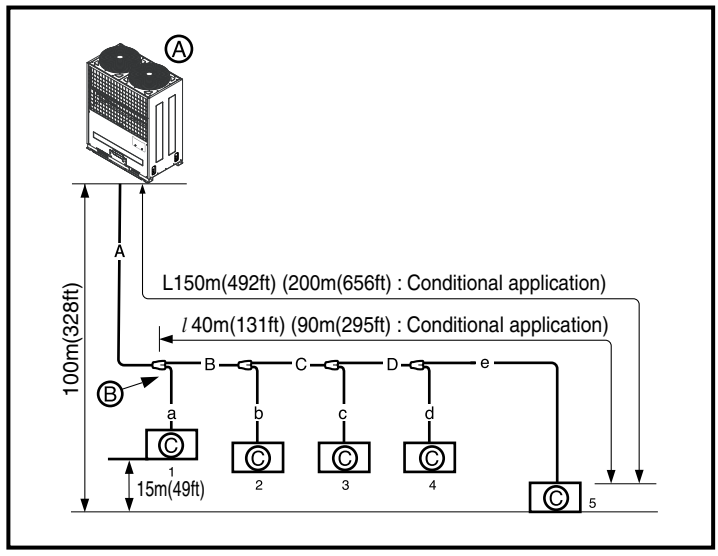
7.1 Refrigerant Pipe Connection

7.1.1 Y Branch Method

1 Outdoor Unit

Example : 5 Indoor Units connected

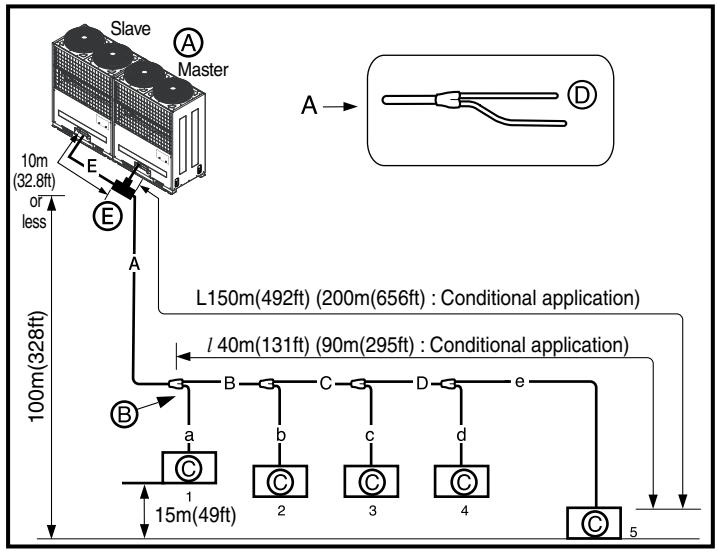
Ⓐ : Outdoor Unit
Ⓑ : 1st branch (Y branch)
Ⓒ : Indoor Units



2 Outdoor Units

Example : 5 Indoor Units connected

Ⓐ : Outdoor Unit
Ⓑ : 1st branch (Y branch)
Ⓒ : Indoor Units
Ⓓ : Downward Indoor Unit
Ⓔ : Connection branch pipe between Outdoor units: ARCNN20



3 Outdoor Units

Example : 5 Indoor Units connected

Ⓐ : Outdoor Unit

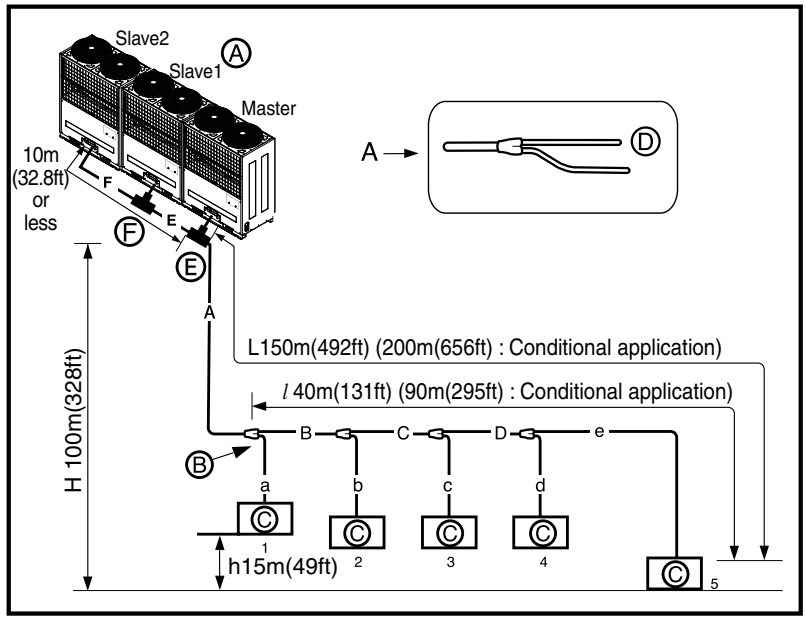
Ⓑ : 1st branch (Y branch)

Ⓒ : Indoor Units

Ⓓ : Downward Indoor Unit

Ⓔ : Connection branch pipe between Outdoor units: ARCNN30

Ⓕ : Connection branch pipe between Outdoor units: ARCNN20



Piping length from outdoor branch to outdoor unit ≤10m(32.8ft), equivalent length:max 13m(42.7ft) (for 18HP or more)

Conditional Application

To satisfy below condition to make 40 m ~ 90 m(131 ft ~295 ft) of pipe length after first branch.

1) Diameter of pipes between first branch and the last branch should be increased by one step, except pipe diameter B,C,D is same as Diameter A
   Ø6.35(1/4 inch) → Ø 9.52(3/8 inch) → Ø 12.7(1/2 inch) → Ø 15.88(5/8 inch) → Ø 19.05(3/4 inch) → Ø 22.2(7/8 inch) → Ø 25.4*(1* inch), Ø 28.58(1-1/8 inch) → Ø 31.8*(1-1/4* inch), Ø 34.9(1-3/8 inch) → Ø 38.1*(1-1/2* inch)
   * : It is not necessary to size up.
   ※ If available on site, it use this size. Otherwise it can't be increased.
2) While calculating whole refrigerant pipe length, pipe B,C,D length should be calculated twice.
   A+Bx2+Cx2+Dx2+a+b+c+d+e ≤ 1,000 m(3,281 ft)
3) Length of pipe from each indoor unit to the closest branch (a,b,c,d,e) ≤ 40m(131ft)
4) [Length of pipe from outdoor unit to the farthest indoor unit 5 (A+B+C+D+e)]
   - [Length of pipe outdoor unit to the closest indoor unit 1 (A+a)] ≤ 40m(131ft)

➲ Refrigerant pipe diameter from branch to branch (B,C,D)

Downward Indoor Unit total capacity [kW(Btu/h)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
≤ 5.6(19,100)	Ø6.35(1/4)	Ø12.7(1/2)
< 16(54,600)	Ø9.52(3/8)	Ø15.88(5/8)
≤ 22.4(76,400)	Ø9.52(3/8)	Ø19.05(3/4)
< 33(112,600)	Ø9.52(3/8)	Ø22.2(7/8)
< 47(160,400)	Ø12.7(1/2)	Ø28.58(1-1/8)
< 71(242,300)	Ø15.88(5/8)	Ø28.58(1-1/8)
< 104(354,900)	Ø19.05(3/4)	Ø34.9(1-3/8)

➲ Total pipe length ≤ 1,000m(3,281 ft)(**)

L	Longest pipe length	Equivalent pipe length
	A+B+C+D+e ≤ 150m(492ft)(200m(656ft)**)	*A+B+C+D+e ≤ 175m(574ft) (225m(738ft)**)
l	Longest pipe length after 1st branch	
	B+C+D+e ≤ 40m(131ft) (90m(295ft)**)	
H	Difference in height(Outdoor Unit ↔ Indoor Unit)	
	H ≤ 100m(328ft)	
h	Difference in height (Indoor Unit ↔ Indoor Unit)	
	h ≤15m(49ft)	
h1	Difference in height (Outdoor Unit ↔ Outdoor Unit)	
	h1 ≤ 5m(16ft)	

- * : Assume equivalent piping length of Y branch to be 0.5m(1.6ft), that of header to be 1m(3.3ft), calculation purpose.
- ** : To apply Conditional Application

A

Upward Outdoor Unit total capacity [HP]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
8	Ø9.52(3/8)	Ø19.05(3/4)
10	Ø9.52(3/8)	Ø22.2(7/8)
12~16	Ø12.7(1/2)	Ø28.58(1-1/8)
18~22	Ø15.88(5/8)	Ø28.58(1-1/8)
24	Ø15.88(5/8)	Ø34.9(1-3/8)
26~34	Ø19.05(3/4)	Ø34.9(1-3/8)
36~48	Ø19.05(3/4)	Ø41.3(1-5/8)

E

Upward Outdoor Unit total capacity [HP]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
16(220V)	Ø12.7(1/2)	Ø28.58(1-1/8)
18, 20, 22	Ø15.88(5/8)	Ø28.58(1-1/8)
24	Ø19.05(3/4)	Ø34.9(1-3/8)
26(460V), 28(460V), 30(460V), 32(460V)	Ø19.05(3/4)	Ø34.9(1-3/8)

F

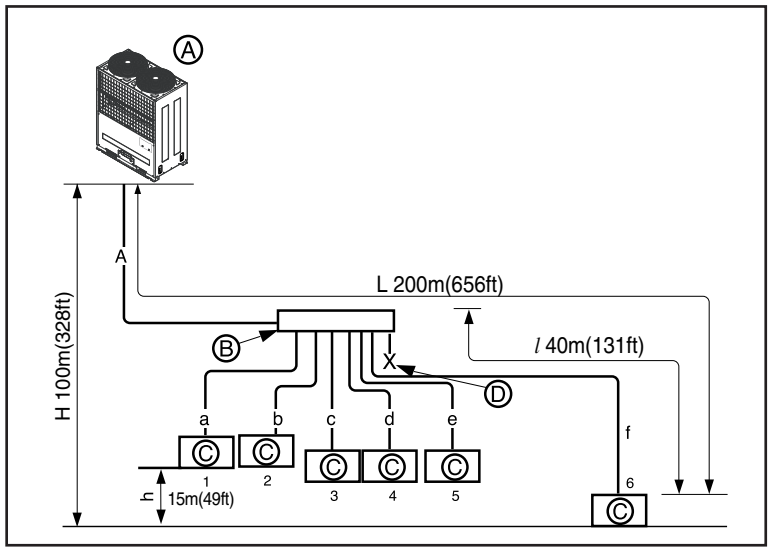
Upward Outdoor Unit total capacity [HP]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
8	Ø9.52(3/8)	Ø19.05(3/4)
10	Ø9.52(3/8)	Ø22.2(7/8)
12, 14(460V), 16(460V)	Ø12.7(1/2)	Ø28.58(1-1/8)

7.1.2 Header Method

1 Outdoor Unit

Example : 6 Indoor Units connected

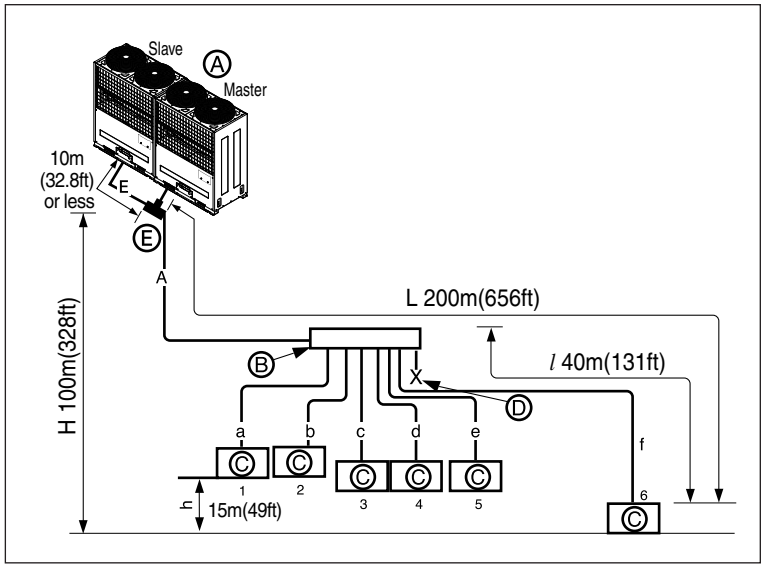
Ⓐ : Outdoor Unit
Ⓑ : 1st branch
Ⓒ : Indoor Units
Ⓓ : Sealed piping



2 Outdoor Units

Example : 6 Indoor Units connected

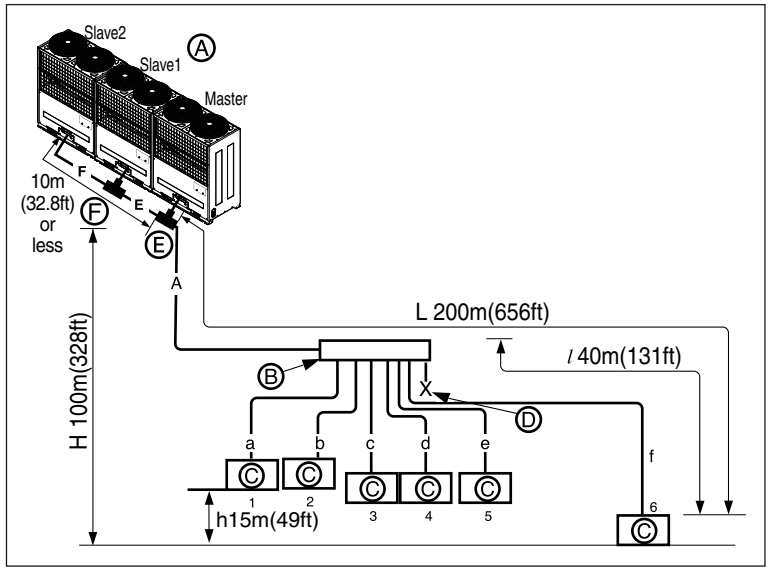
Ⓐ : Outdoor Unit
Ⓑ : Header branch
Ⓒ : Indoor Units
Ⓓ : Sealing
Ⓔ : Connection branch pipe between Outdoor units: ARCNN20



3 Outdoor Units

Example : 6 Indoor Units connected

Ⓐ : Outdoor Unit
Ⓑ : Header branch
Ⓒ : Indoor Units
Ⓓ : Sealing
Ⓔ : Connection branch pipe between Outdoor units: ARCNN30
Ⓕ : Connection branch pipe between Outdoor units: ARCNN20



➲ Total pipe length ≤ 1,000m(3,281 ft)

L	Longest pipe length	* Equivalent pipe length
	A+f ≤ 200m(656ft)	A+f ≤ 225m(738ft)
l	Longest pipe length after 1st branch	
	f ≤ 40m(131ft)	
H	Difference in height(Outdoor Unit ↔ Indoor Unit)	
	H ≤ 100m(328ft)	
h	Difference in height (Indoor Unit ↔ Indoor Unit)	
	h ≤15m(49ft)	
h1	Difference in height (Outdoor Unit ↔ Outdoor Unit)	
	h1 ≤ 5m(16ft)	

⚠ WARNING

Pipe length after header branching (a~f)
It is recommended that difference in length of the pipes connected to the Indoor Units is minimized. Performance difference between Indoor Units may occur.

• * : Assume equivalent piping length of Y branch to be 0.5m(1.6ft), that of header to be 1m(3.3ft), calculation purpose

A

Upward Outdoor Unit total capacity [HP]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
8	Ø9.52(3/8)	Ø19.05(3/4)
10	Ø9.52(3/8)	Ø22.2(7/8)
12~16	Ø12.7(1/2)	Ø28.58(1-1/8)
18~22	Ø15.88(5/8)	Ø28.58(1-1/8)
24	Ø15.88(5/8)	Ø34.9(1-3/8)
26~32	Ø19.05(3/4)	Ø34.9(1-3/8)

E

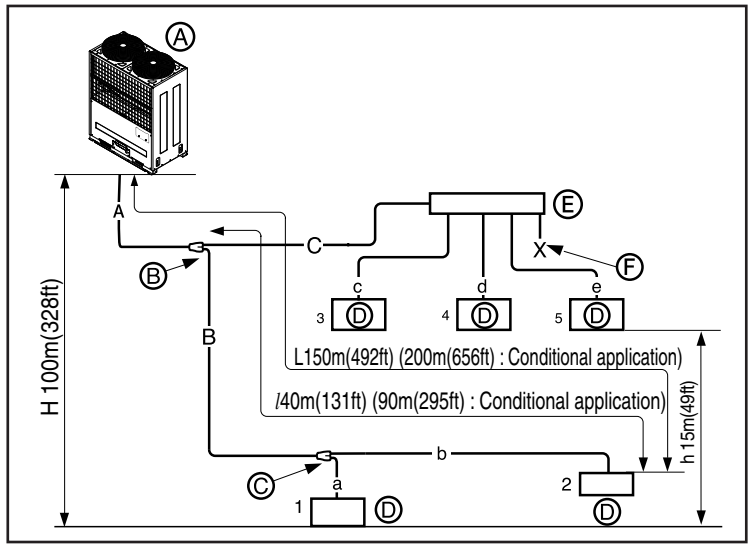
Upward Outdoor Unit total capacity [HP]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
8	Ø9.52(3/8)	Ø19.05(3/4)
10	Ø9.52(3/8)	Ø22.2(7/8)
12, 14(460V), 16(460V)	Ø12.7(1/2)	Ø28.58(1-1/8)

7.1.3 Combination of Y branch/header method

1 Outdoor Unit

Example : 5 Indoor Units connected

Ⓐ : Outdoor Unit
Ⓑ : 1st branch (Y branch)
Ⓒ : Y branch
Ⓓ : Indoor Unit
Ⓔ : Header
Ⓕ : Sealed piping

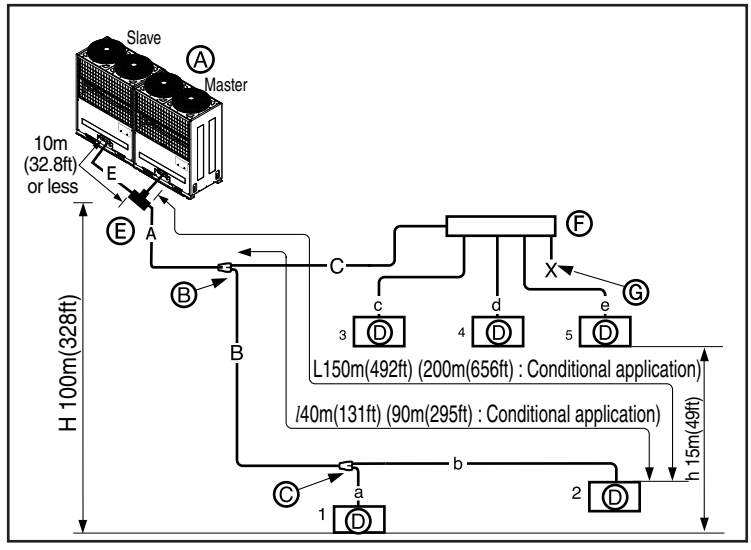


Branch pipe can not be used after header

2 Outdoor Units

Example : 5 Indoor Units connected

Ⓐ : Outdoor Unit
Ⓑ : 1st branch
Ⓒ : Y branch
Ⓓ : Indoor Unit
Ⓔ : Connection branch pipe between Outdoor units: ARCNN20
Ⓕ : Header
Ⓖ : Sealed piping

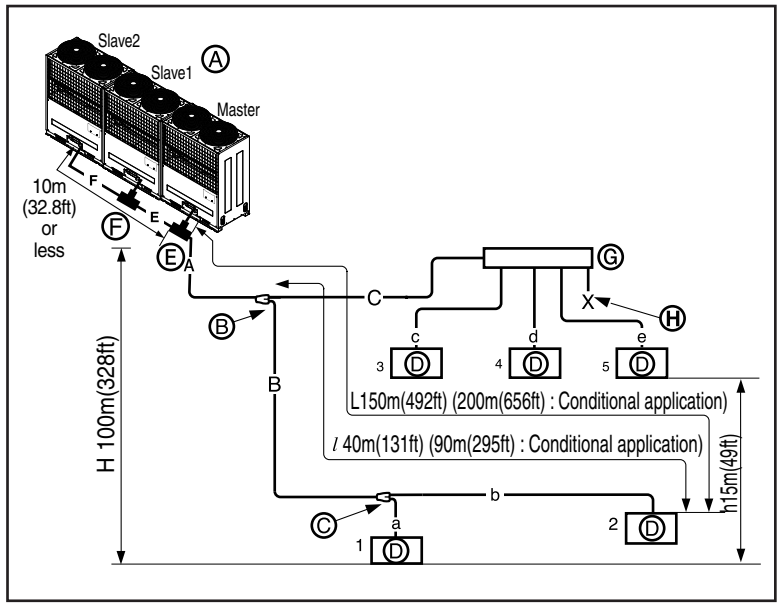


Branch pipe can not be used after header

3 Outdoor Units

Example : 5 Indoor Units connected

Ⓐ : Outdoor Unit
Ⓑ : 1st branch(Y branch)
Ⓒ : Y branch
Ⓓ : Indoor Unit
Ⓔ : Connection branch pipe between Outdoor units: ARCNN30
Ⓕ : Connection branch pipe between Outdoor units: ARCNN20
Ⓖ : Header
Ⓗ : Sealing



Branch pipe can not be used after header

➲ Refrigerant pipe diameter from branch to branch (B,C)

Downward Indoor Unit total capacity [kW(Btu/h)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
≤ 5.6(19,100)	Ø6.35(1/4)	Ø12.7(1/2)
< 16(54,600)	Ø9.52(3/8)	Ø15.88(5/8)
≤ 22.4(76,400)	Ø9.52(3/8)	Ø19.05(3/4)
< 33(112,600)	Ø9.52(3/8)	Ø22.2(7/8)
< 47(160,400)	Ø12.7(1/2)	Ø28.58(1-1/8)
< 71(242,300)	Ø15.88(5/8)	Ø28.58(1-1/8)
< 104(354,900)	Ø19.05(3/4)	Ø34.9(1-3/8)

➲ Total pipe length ≤ 1,000m(3,281 ft)(**)

L	Longest pipe length	* Equivalent pipe length
	A+B+b ≤ 150m(492ft)(200m(656ft)**)	A+B+b ≤ 175m(574ft) (225m(738ft)**)
l	Longest pipe length after 1st branch	
	B+b ≤ 40m(131ft) (90m(295ft)**)	
H	Difference in height(Outdoor Unit ↔ Indoor Unit)	
	H ≤ 100m(328ft)	
h	Difference in height (Indoor Unit ↔ Indoor Unit)	
	h ≤ 15m(49ft)	
h1	Difference in height (Outdoor Unit ↔ Outdoor Unit)	
	h1 ≤ 5m(16ft)	

Piping length from outdoor branch to outdoor unit ≤10m(32.8ft), equivalent length:max 13m(42.7ft) (for 18HP or more)

Conditional Application

To satisfy below condition to make 40 m ~ 90 m(131 ft ~295 ft) of pipe length after first branch.

1) Diameter of pipes between first branch and the last branch should be increased by one step, except pipe diameter B is same as Diameter A
   Ø6.35(1/4 inch) → Ø 9.52(3/8 inch) → Ø 12.7(1/2 inch) → Ø 15.88(5/8 inch) → Ø 19.05(3/4 inch) → Ø 22.2(7/8 inch) → Ø 25.4*(1* inch), Ø 28.58(1-1/8 inch) → Ø 31.8*(1-1/4* inch), Ø 34.9(1-3/8 inch) → Ø 38.1*(1-1/2* inch)
   * : It is not necessary to size up.
   ❊ If available on iste, it use this size. Otherwise it can't be increased.
2) While calculating whole refrigerant pipe length, pipe B length should be calculated twice.
   A+Bx2+C+a+b+c+d+e ≤ 1,000 m(3,281 ft)
3) Length of pipe from each indoor unit to the closest branch (a,b,c,d,e) ≤ 40m(131ft)
4) [Length of pipe from outdoor unit to the farthest indoor unit 2 (A+B+b)]
   - [Length of pipe outdoor unit to the closest indoor unit 1 (A+B+a)] ≤ 40m(131ft)
5) Length of pipe from Y branch to indoor unit (including header) : C+ (c, d, or e) ≤ 40m(131ft)

- * : Assume equivalent pipe length of Y branch to be 0.5m(1.6ft), that of header to be 1m(3.3ft), calculation purpose
- ** : To apply Conditional Application

WARNING

It is recommended that difference of piping length for pipes connected to the Indoor Unit is minimized. Performance difference between Indoor Units may occur.

A

Upward Outdoor Unit total capacity [HP]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
8	Ø9.52(3/8)	Ø19.05(3/4)
10	Ø9.52(3/8)	Ø22.2(7/8)
12~16	Ø12.7(1/2)	Ø28.58(1-1/8)
18~22	Ø15.88(5/8)	Ø28.58(1-1/8)
24	Ø15.88(5/8)	Ø34.9(1-3/8)
26~34	Ø19.05(3/4)	Ø34.9(1-3/8)
36~48	Ø19.05(3/4)	Ø41.3(1-5/8)

E

Upward Outdoor Unit total capacity [HP]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
16(220V)	Ø12.7(1/2)	Ø28.58(1-1/8)
18, 20, 22	Ø15.88(5/8)	Ø28.58(1-1/8)
24	Ø19.05(3/4)	Ø34.9(1-3/8)
26(460V), 28(460V), 30(460V), 32(460V)	Ø19.05(3/4)	Ø34.9(1-3/8)

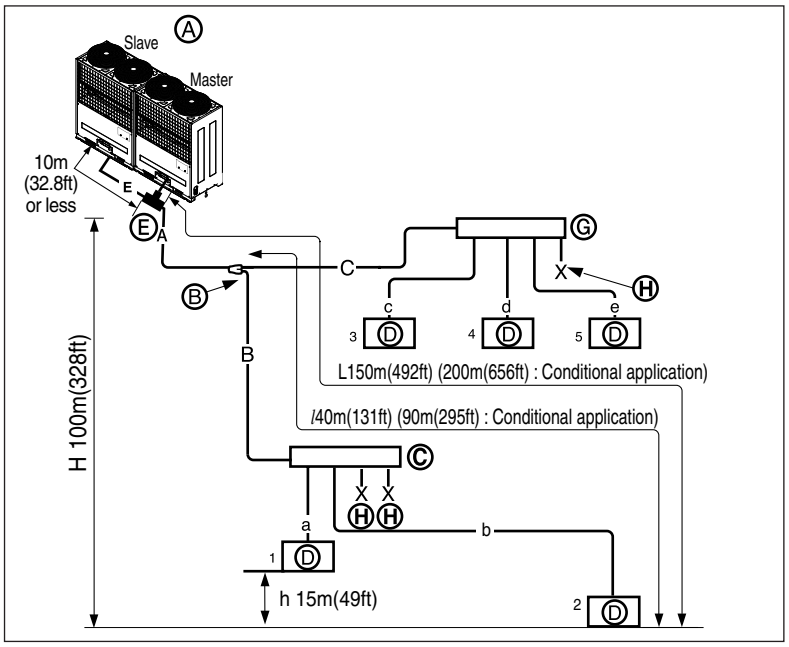
F

Upward Outdoor Unit total capacity [HP]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
8	Ø9.52(3/8)	Ø19.05(3/4)
10	Ø9.52(3/8)	Ø22.2(7/8)
12, 14(460V), 16(460V)	Ø12.7(1/2)	Ø28.58(1-1/8)

Conditional Application (Example)

Example : 5 Indoor Units connected

Ⓐ : Outdoor Unit
Ⓑ : 1st branch(Y branch)
Ⓒ : Header
Ⓓ : Indoor Unit
Ⓔ : Connection branch pipe between Outdoor units:
ARCNN30
ARCNN20
Ⓖ : Header
Ⓗ : Sealing



Piping length from outdoor branch to outdoor unit ≤10m(32.8ft), equivalent length:max 13m(42.7ft) (for 18HP or more)

Conditional Application

To satisfy below condition to make 40 m ~ 90 m(131 ft ~295 ft) of pipe length after first branch.

1) Diameter of pipes between first branch and the last branch should be increased by one step, except pipe diameter B is same as Diameter A
Ø6.35(1/4 inch) → Ø 9.52(3/8 inch) → Ø 12.7(1/2 inch) → Ø 15.88(5/8 inch) → Ø 19.05(3/4 inch) → Ø 22.2(7/8 inch) → Ø 25.4*(1* inch), Ø 28.58(1-1/8 inch) → Ø 31.8*(1-1/4* inch), Ø 34.9(1-3/8 inch) → Ø 38.1*(1-1/2* inch)
* : It is not necessary to size up.
❉ If available on iste, it use this size. Otherwise it can't be increased.
2) While calculating whole refrigerant pipe length, pipe B length should be calculated twice.
A+Bx2+C+a+b+c+d+e ≤ 1,000 m(3,281 ft)
3) Length of pipe from each indoor unit to the closest branch (a,b,c,d,e) ≤ 40m(131ft)
4) [Length of pipe from outdoor unit to the farthest indoor unit 2 (A+B+b)]
- [Length of pipe outdoor unit to the closest indoor unit 1 (A+B+a)] ≤ 40m(131ft)
5) Length of pipe from Y branch to indoor unit (including header) : C+ (c, d, or e) ≤ 40m(131ft)

➲ Total pipe length ≤ 1,000m(3,281 ft)(**)

L	Longest pipe length	* Equivalent pipe length
	A+B+b ≤ 150m(492ft)(200m(656ft)**)	A+B+b ≤ 175m(574ft) (225m(738ft)**)
l	Longest pipe length after 1st branch	
	B+b ≤ 40m(131ft) (90m(295ft)**)	
H	Difference in height(Outdoor Unit ↔ Indoor Unit)	
	H ≤ 100m(328ft)	
h	Difference in height (Indoor Unit ↔ Indoor Unit)	
	h ≤ 15m(49ft)	
h1	Difference in height (Outdoor Unit ↔ Outdoor Unit)	
	h1 ≤ 5m(16ft)	

- * : Assume equivalent pipe length of Y branch to be 0.5m(1.6ft), that of header to be 1m(3.3ft), calculation purpose
- ** : To apply Conditional Application

7.1.4 Outdoor unit Connection

➲ Refrigerant pipe diameter before 1st branch (A)

Upward Outdoor Unit total capacity [HP]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
8	Ø9.52(3/8)	Ø19.05(3/4)
10	Ø9.52(3/8)	Ø22.2(7/8)
12~16	Ø12.7(1/2)	Ø28.58(1-1/8)
18~22	Ø15.88(5/8)	Ø28.58(1-1/8)
24	Ø15.88(5/8)	Ø34.9(1-3/8
26~34	Ø19.05(3/4)	Ø34.9(1-3/8)
36~48	Ø19.05(3/4)	Ø41.3(1-5/8)

* High/Low Pressure Common Pipe: Ø19.05(3/4 inch)(18HP or more)

WARNING

- In case of pipe diameter B connected after first branch is bigger than the main pipe diameter A, B should be of the same size with A.
  Ex) In case indoor unit combination ratio 120% is connected to 70kW outdoor unit.
  1) Outdoor unit main pipe diameter A : Ø34.9(1-3/8 inch)(gas pipe), Ø15.88(5/8 inch)(liquid pipe)
  2) Pipe diameter B after first branch according to 120% indoor unit combination(84kW) : Ø34.9(1-3/8 inch)(gas pipe), Ø19.05(3/4 inch)(liquid pipe)
  Therefore, pipe diameter B connected after first branch would be Ø34.9(1-3/8 inch)(gas pipe)/Ø15.88(5/8 inch)(liquid pipe) which is same with main pipe diameter.
- This case also apply Conditional Application

[Example]

Do not choose the main pipe diameter by downward indoor unit total capacity but its outdoor unit model name.
Do not let the connection pipe from branch to branch exceed the main pipe diameter chosen by outdoor unit model name.
EX) Where connecting the indoor units to the 22 HP (61.5 kW) outdoor unit to 120% of its system capacity (73.8 kW) and branching 7k (2.2kW) indoor unit at the 1st branch
Main pipe diameter(22 HP outdoor unit): Ø28.58(1-1/8 inch)(Gas pipe) Ø15.88(5/8 inch)(Liquid pipe)
Pipe diameter between 1st and 2nd branch (71.7kW indoor units):
Ø34.9(1-3/8 inch)(Gas pipe) Ø19.05(3/4 inch)(Liquid pipe) in conformity with downward indoor units.
Since the main pipe diameter of 22HP outdoor unit is Ø28.58(1-1/8 inch)(Gas pipe) and Ø15.88(5/8 inch)(Liquid pipe), Ø28.58(1-1/8 inch) (Gas pipe) and Ø15.88(5/8 inch) (Liquid pipe) is used as the main pipe and the connection pipe between 1st and 2nd branch.

WARNING

When the equivalent length between the outdoor unit and a indoor unit is 90 m(295 ft) or more, the size of main pipes (Liquid pipe and Gas pipe) must be increased one grade.

Gas pipe

8HP .....Ø19.05(3/4 inch) → Ø22.2(7/8 inch)
10HP.....Ø22.2(7/8 inch) → Ø25.4(1 inch)
12, 14HP.....Ø28.58(11/8 inch) → Not increased
16, 18, 20, 22HP .....Ø28.58(11/8 inch) → Ø31.8(11/4 inch)
24HP.....Ø34.9(1-3/8 inch) → Not increased
26, 28, 30, 32, 34HP.....Ø34.9(1-3/8 inch) → Ø38.1(11/2 inch)
36, 38, 40, 42, 44, 46, 48HP.....Ø41.3(1-5/8 inch)→ Not increased

Liquid pipe

8, 10HP .....Ø9.52(3/8 inch) → Ø12.7(1/2 inch)
12, 14, 16HP. .....Ø12.7(1/2 inch) → Ø15.88(5/8 inch)
18, 20, 22, 24HP .....Ø15.88(5/8 inch) → Ø19.05(3/4 inch)
26, 28, 30, 32, 34, 36, 42, 44, 46, 48HP
.....Ø19.05(3/4 inch) → Ø22.2(7/8 inch)

※ If available on site, it use this size. Otherwise it can't be increased.

7.1.5 Indoor Unit Connection

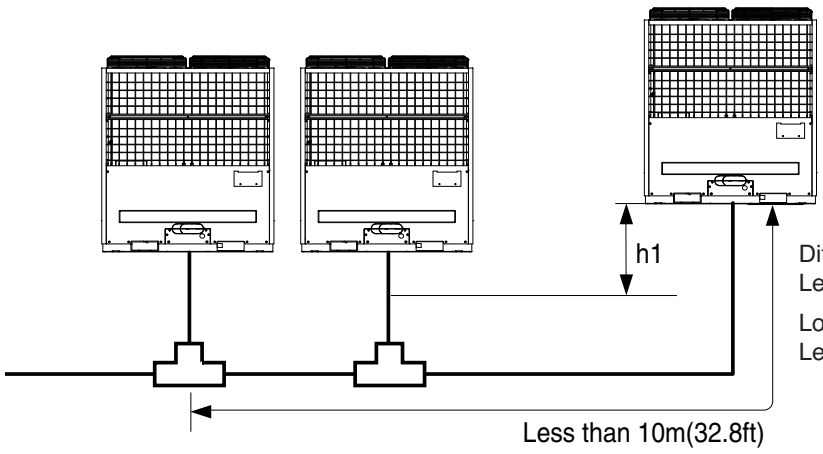
➲ Indoor Unit connecting pipe from branch (a,b,c,d,e,f)

Indoor unit capacity [kW(Btu/h)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
≤ 5.6(19,100)	Ø6.35(1/4)	Ø12.7(1/2)
< 16.0(54,600)	Ø9.52(3/8)	Ø15.88(5/8)
≤ 22.4(76,400)	Ø9.52(3/8)	Ø19.05(3/4)
< 33(112,600)	Ø9.52(3/8)	Ø22.2(7/8)

7.2 Connection between outdoor and outdoor unit

■ **Example of Pipe Connection between Outdoor**

7.2.1 Pipe Connection between Outdoors



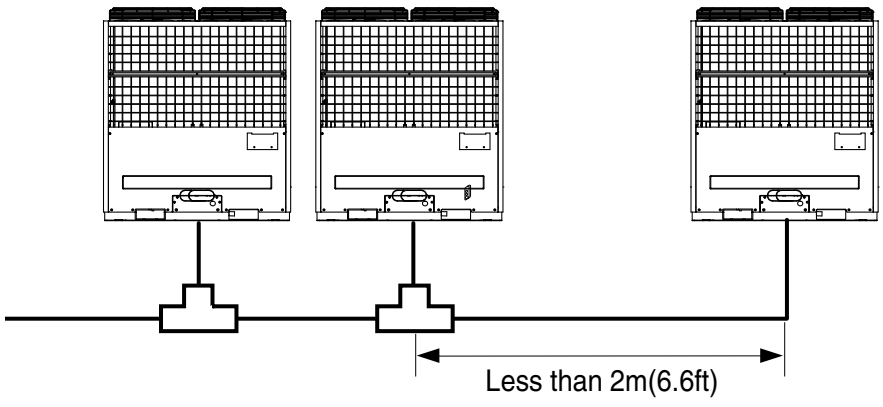
Differnce in height between outdoor units
Less than 5m(16ft)(h1 ≤ 5m(16ft)).

Longest Pipe Length between Outdoors
Less than 10m(32.8ft), after 1st branch.

CAUTION

Apply oil trap between outdoor unit installed Higher level and outdoor unit installed lower level.
Oil may be accumulated in stopped outdoor unit.

2. In case pipe length between outdoors is less than 2m(6.6ft)

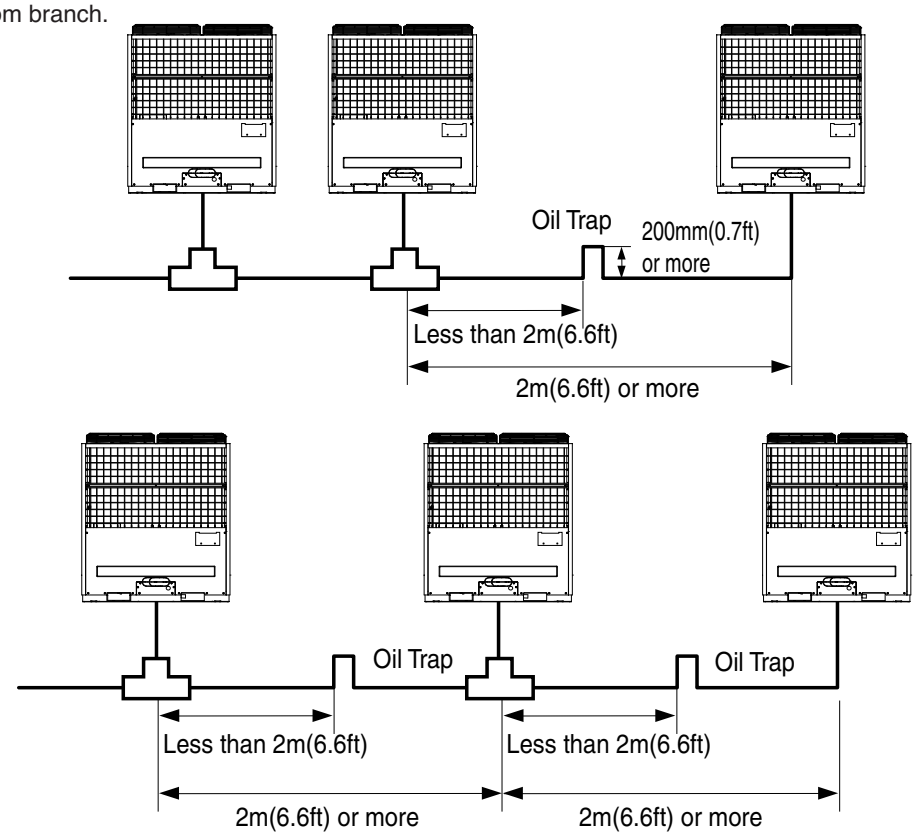


7.2.3 In case pipe length between outdoors is 2m(6.6ft) or more.

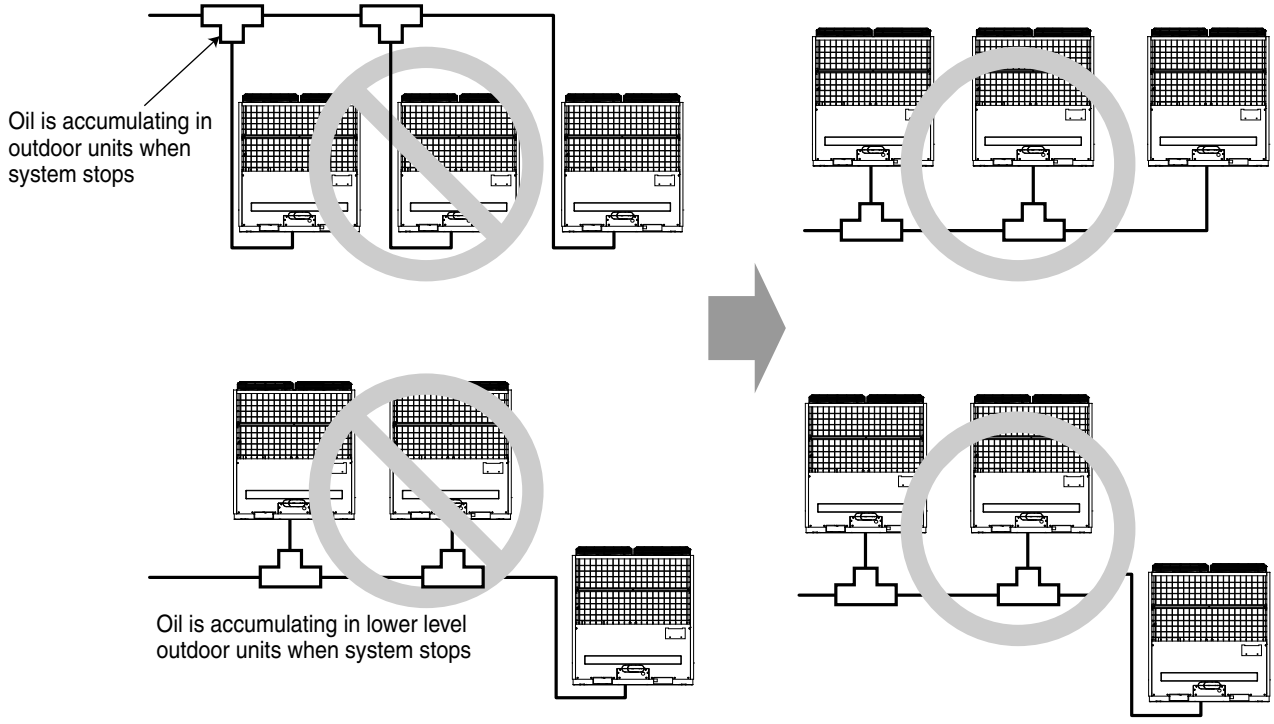
When the piping length between Branch of Outdoor units or between Branch and outdoor units.

Is 2 m(6.6ft) or more, prepare a oil trap 200 mm(0.7ft) or more as shown below) on the gas pipe line location.

Less than 2 m(6.6ft) from branch.



7.2.4 Example of wrong connection



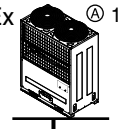
7.3 The amount of Refrigerant

The calculation of the additional charge should take into account the length of pipe.

Ⓐ	Product Charge(kg(lbs))	
Ⓑ	Additional charge (kg(lbs))	
=	Total liquid pipe (m(ft)): Ø22.2mm(7/8inch)	x 0.237 lbs/ft
+	Total liquid pipe (m(ft)): Ø19.05mm(3/4inch)	x 0.178 lbs/ft
+	Total liquid pipe (m(ft)): Ø15.88mm(5/8inch)	x 0.116 lbs/ft
+	Total liquid pipe (m(ft)): Ø12.7mm(1/2inch)	x 0.079 lbs/ft
+	Total liquid pipe (m(ft)): Ø9.52mm(3/8inch)	x 0.041 lbs/ft
+	Total liquid pipe (m(ft)): Ø6.35mm(1/4inch)	x 0.015 lbs/ft
+	CF(kg(lbs)) (Correction Factor)	
	Total amount(kg(lbs))	= Ⓐ + Ⓑ

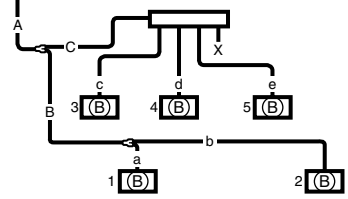
CAUTION If a negative result is obtained from the calculation, no refrigerant needs to be added.

Ex Ⓐ 10HP



ⒶOutdoor Unit
ⒷIndoor Unit
A : ø9.52(3/8), 40m(131ft)
B : ø9.52(3/8), 20m(65.6ft)
C : ø9.52(3/8), 20m65.6ft)

a : ø6.35(1/4), 10m(32.8ft)
b : ø6.35(1/4), 10m(32.8ft)
c : ø6.35(1/4), 10m(32.8ft)
d : ø6.35(1/4), 10m(32.8ft)
e : ø6.35(1/4), 10m(32.8ft)



Additional Charge = A x 0.061 + B x 0.061 + C x 0.061
+ (a+b+c+d+e) x 0.022 + CF
= 40 x 0.061 + 20 x 0.061 + 20 x 0.061
+ (10 x 5) x 0.022 + (0) (CF)
= 5.98(kg)

Additional Charge = A x 0.061 + B x 0.061 + C x 0.061
+(a + b + c + d + e) x 0.022 + CF
= 131 x 0.041 + 65.6 x 0.041 + 65.6 x 0.041
+(32.8 x 5) x 0.015 +(0) (CF)
= 13.2(lbs)

◆ Special condition

In case of the No. of CST TE, TQ/RAC SE/ARTCOOL SF models are over than 50% of the connected indoor units when the total No. of connected indoor units are over than 50% of the max. connectable indoor units.

Total amount(kg) = Ⓐ + Ⓑ + Ⓒ

■ Additional refrigerant charging amount (kg) : Ⓒ

= (A x α + B x ß) - (AVG x ß)

- A = Total No. of TE, TQ, SE and SF Indoor units, α = 0.5
- B = Total No. of except TE, TQ, SE and SF Indoor units, ß = 0.3
- AVG = 50% of Max. No. of connectable Indoor units.

Example)

1) Installation Information

- Outdoor unit : 10HP
- Total indoor units : 6 units (TQ 3 units, SE 2 units, BH 1 unit)

2) Information from PDB

- Max. No. of connectable indoor units : 16 units
- Calculated additional refrigerant amount = 2 kg : Ⓑ

3) Indoor refrigerant charging amount

= (5 units x 0.5+1 unit x 0.3) - (8 units x 0.3) = 0.4 kg : Ⓒ

▶ Revised the total additional charging amount = Ⓑ + Ⓒ = 2 kg + 0.4 kg
= 2.4 kg

Note:
Fill in the f-gas Label attached on outdoor about the quantity of the fluorinated greenhouse gases
① Manufacturing site (See Model Name label)
② Installation site (If possible being placed adjacent to the service points for the addition or removal of refrigerant)
③ The total Charge (①+②)

WARNING

▶ Regulation for refrigerant leakage
: the amount of refrigerant leakage should satisfy the following equation for human safety.

$$\frac{\text{Total amount of refrigerant in the system}}{\text{Volume of the room at which Indoor Unit of the least capacity is installed}} \leq 0.44\ (kg / m^3)(0.028(lb/ft^3))$$

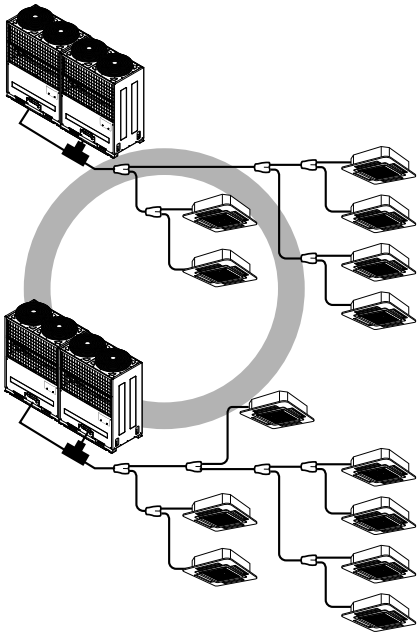
❒ **If the above equation can not be satisfied, then follow the following steps.**

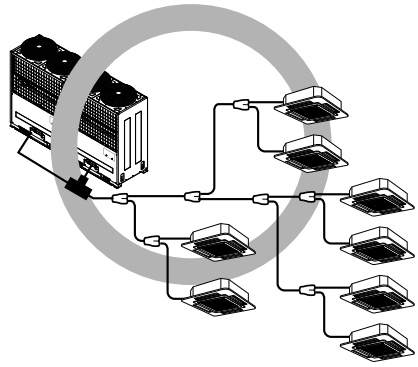
- Selection of air conditioning system: select one of the next
  1. Installation of effective opening part
  2. Reconfirmation of Outdoor Unit capacity and piping length
  3. Reduction of the amount of refrigerant
  4. Installation of 2 or more security device (alarm for gas leakage)
- Change Indoor Unit type
  : installation position should be over 2m(6.6ft) from the floor (Wall mounted type → Cassette type)
- Adoption of ventilation system
  : choose ordinary ventilation system or building ventilation system
- Limitation in piping work
  : Prepare for earthquake and thermal stress

WARNING ▶ Refer to model information since the CF Value of correction factor differs depending on model.

7.4 Distribution Method

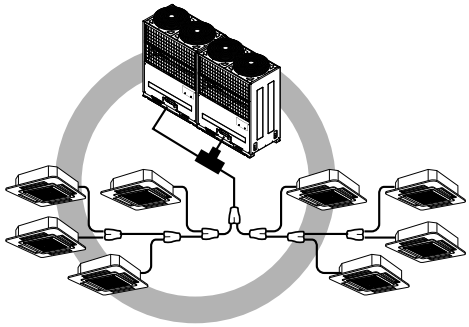
7.4.1 Line Distribution

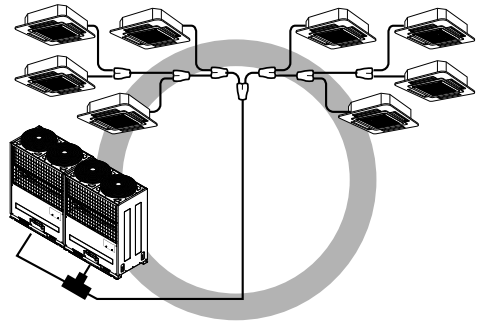




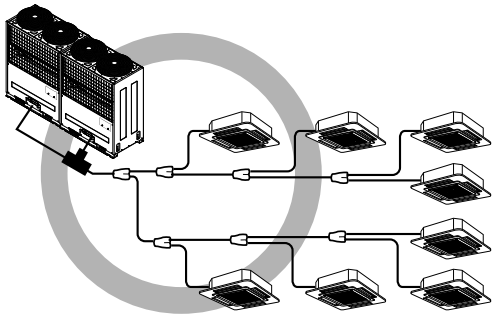
7.4.2 Vertical Distribution

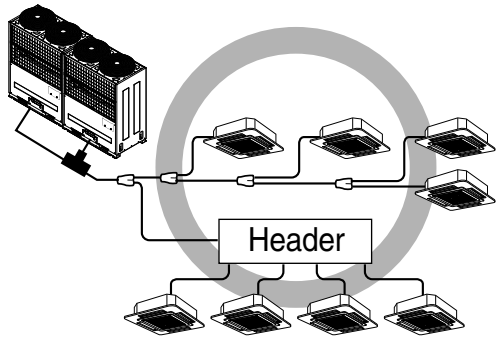
Ensure that the branch pipes are attached vertically.





7.4.3 The others





7.5 Refrigerant pipe fitting

7.5.1 Caution

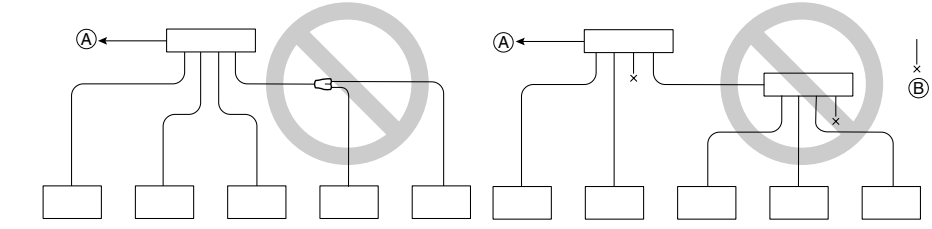
1. Use the following materials for refrigerant piping.
   • Material: Seamless phosphorous deoxidized copper pipe
   • Wall thickness : Comply with the relevant local and national regulations for the designed pressure 3.8MPa. We recommend the following table as the minimum wall thickness.

Outer diameter [mm(inch)]	6.35 (1/4)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	19.05 (3/4)	22.2 (7/8)	25.4 (1)	28.58 (1-1/8)	31.8 (1-1/4)	34.9 (1-3/8)	38.1 (1-1/2)	41.3 (1-15/16)
Minimum thickness [mm(inch)]	0.8 (0.03)	0.8 (0.03)	0.8 (0.03)	0.99 (3.25)	0.99 (0.04)	0.99 (0.04)	0.99 (0.04)	0.99 (0.04)	1.1 (0.04)	1.21 (0.05)	1.35 (0.05)	1.43 (0.06)

2. Commercially available piping often contains dust and other materials. Always blow it clean with a dry inert gas.
3. Use care to prevent dust, water or other contaminants from entering the piping during installation.
4. Reduce the number of bending portions as much as possible, and make bending radius as big as possible.
5. Always use the branch piping set shown below, which are sold separately.

Y branch		Header		
		4 branch	7 branch	10 branch
ARBLN01621	ARBLN03321	ARBL054	ARBL057	ARBL1010
ARBLN07121	ARBLN14521	ARBL104	ARBL107	ARBL2010

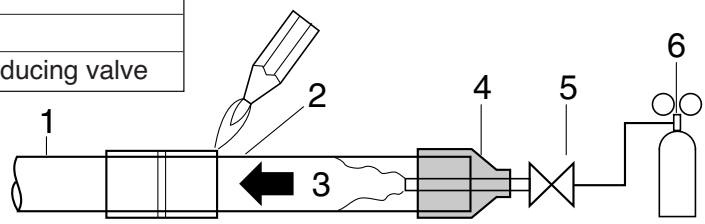
6. If the diameters of the branch piping of the designated refrigerant piping differs, use a pipe cutter to cut the connecting section and then use an adapter for connecting different diameters to connect the piping.
7. Always observe the restrictions on the refrigerant piping (such as rated length, difference in height, and piping diameter).
   Failure to do so can result in equipment failure or a decline in heating/cooling performance.
8. A second branch cannot be made after a header. (These are shown by ⃠.)



Ⓐ To Outdoor Unit
Ⓑ Sealed Piping

9. The Multi V will stop due to an abnormality like excessive or insufficient refrigerant. At such a time, always properly charge the unit. When servicing, always check the notes concerning both the piping length and the amount of additional refrigerant.
10. Never use refrigerant to perform an air purge. Always evacuate using a vacuum pump.
11. Always insulate the piping properly. Insufficient insulation will result in a decline in heating/cooling performance, drip of condensate and other such problems.
12. When connecting the refrigerant piping, make sure the service valves of the Outdoor Unit is completely closed (the factory setting) and do not operate it until the refrigerant piping for the Outdoor and Indoor Units has been connected, a refrigerant leakage test has been performed and the evacuation process has been completed.
13. Always use a non-oxidizing brazing material for brazing the parts and do not use flux. If not, oxidized film can cause clogging or damage to the compressor unit and flux can harm the copper piping or refrigerant oil.

1	Refrigerant piping	4	Taping
2	Pipe to be brazed	5	Valve
3	Nitrogen	6	Pressure-reducing valve



WARNING

When installing and moving the air conditioner to another site, be sure to make recharge refrigerant after perfect evacuation.

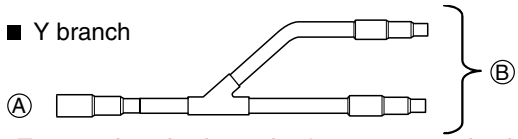
- If a different refrigerant or air is mixed with the original refrigerant, the refrigerant cycle may malfunction and the unit may be damaged.
- After selecting diameter of the refrigerant pipe to suit total capacity of the indoor unit connected after branching, use an appropriate branch pipe set according to the pipe diameter of the indoor unit and the installation pipe drawing.

WARNING

Do not use anti-oxidants when brazing the pipe joints.
Residue can clog pipes and break equipment.

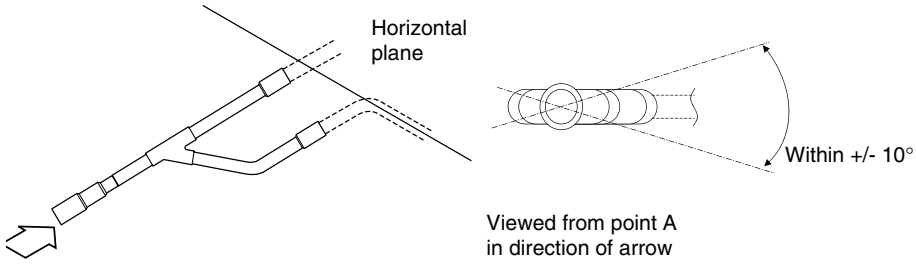
7.5.2 Y Branch and Header Fitting

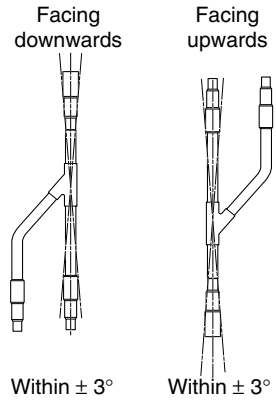
■ Y branch



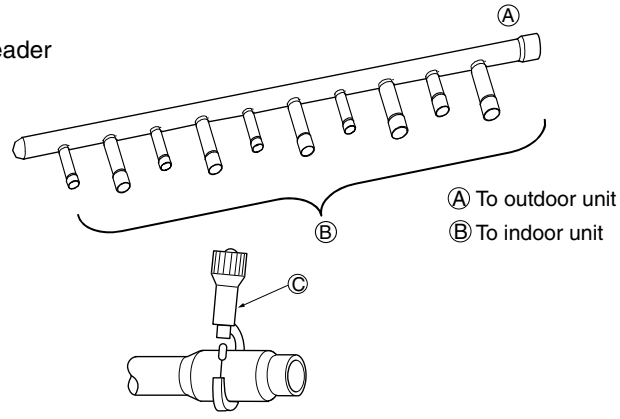
Ⓐ To Outdoor Unit
Ⓑ To Branch Piping or Indoor Unit

• Ensure that the branch pipes are attached horizontally or vertically (see the diagram below.)





■ Header



Ⓐ To outdoor unit
Ⓑ To indoor unit

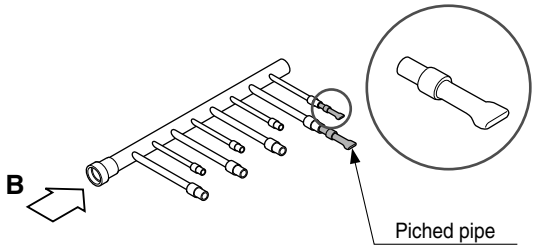
• The Indoor Unit having larger capacity must be installed closer to Ⓐ than smaller one.

• If the diameter of the refrigerant piping selected by the procedures described is different from the size of the joint, the connecting section should be cut with a pipe cutter.

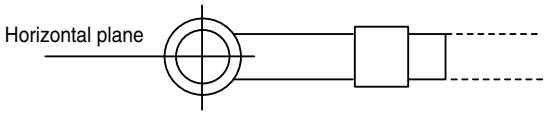
Ⓒ Pipe cutter

• When the number of pipes to be connected is smaller than the number of header branches, install a cap to the unconnected branches.

• When the number of Indoor Units to be connected to the branch pipes is less than the number of branch pipes available for connection then cap pipes should be fitted to the surplus branches.

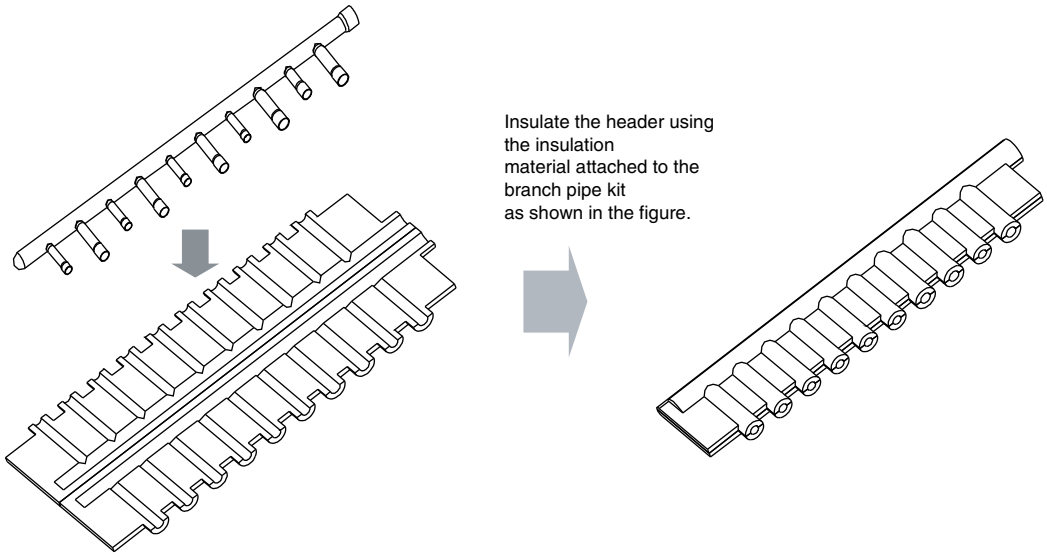


• Fit branch pipe lie in a horizontal plane.

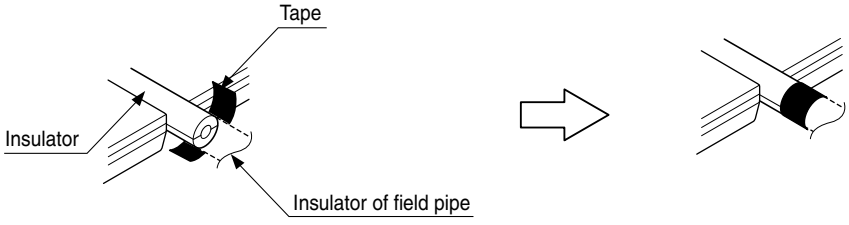


View from point B in the direction of the arrow

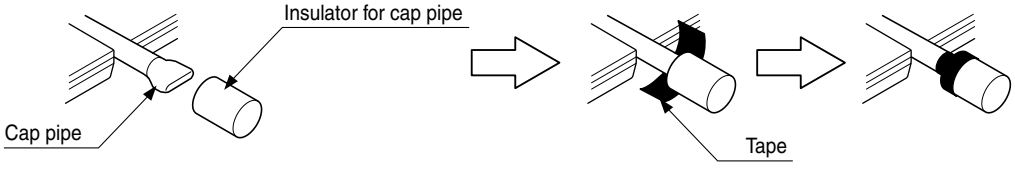
• Header should be insulated with the insulator in each kit.



• Joints between branch and pipe should be sealed with the tape included in each kit.

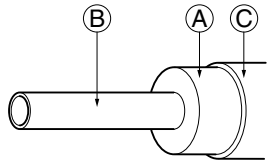


• Any cap pipe should be insulated using the insulator provided with each kit and then taped as described above.



7.5.3 Thermal Insulation of Refrigerant piping

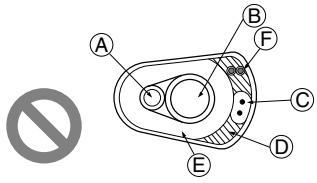
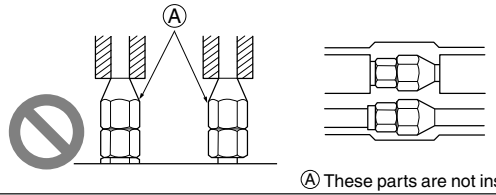
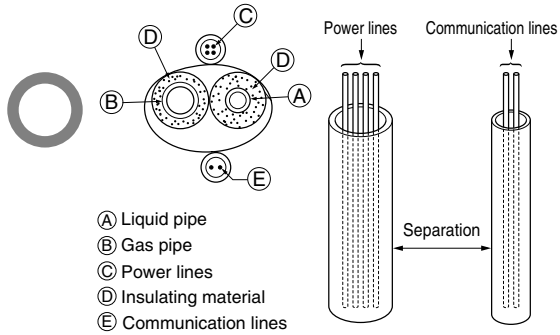
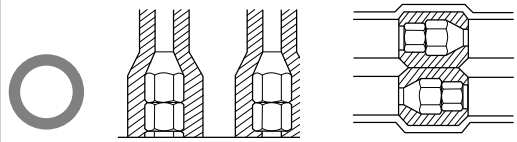
Be sure to give insulation work to refrigerant piping by covering liquid pipe and gas pipe separately with enough thickness heat-resistant polyethylene, so that no gap is observed in the joint between Indoor Unit and insulating material, and insulating materials themselves. When insulation work is insufficient, there is a possibility of condensation drip, etc. Pay special attention to insulation work of ceiling plenum.



Ⓐ Heat insulation material
Ⓑ Pipe
Ⓒ Outer covering
(Wind the connection part and cutting part of heat insulation material with a finishing tape.)

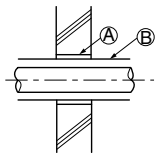
Heat insulation material	Adhesive + Heat - resistant polyethylene foam + Adhesive tape	
Outer covering	Indoor	Vinyl tape
	Floor exposed	Water-proof hemp cloth + Bronze asphalt
	Outdoor	Water-proof hemp cloth + Zinc plate + Oily paint

Note:
When using polyethylene cover as covering material, asphalt roofing will not be required.

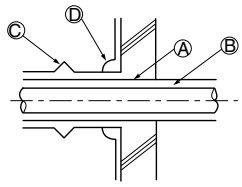
Wrong method	• Do not insulate gas or low pressure pipe and liquid or high pressure pipe together.  Ⓐ Liquid pipe Ⓑ Gas pipe Ⓒ Power lines Ⓓ Finishing tape Ⓔ Insulating material Ⓕ Communication lines	• Be sure to fully insulate connecting portion.  Ⓐ These parts are not insulated.
Correct method	 Ⓐ Liquid pipe Ⓑ Gas pipe Ⓒ Power lines Ⓓ Insulating material Ⓔ Communication lines	

Penetrations

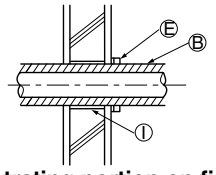
Inner wall (concealed)



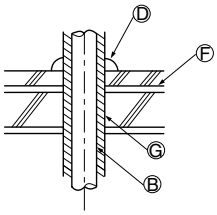
Outer wall



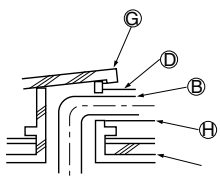
Outer wall (exposed)



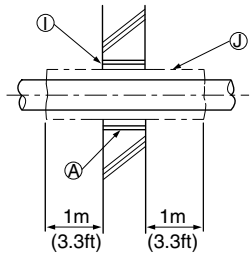
Floor (fireproofing)



Roof pipe shaft



Penetrating portion on fire limit and boundary wall



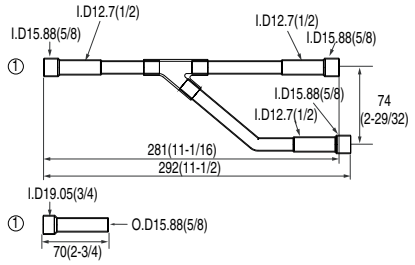
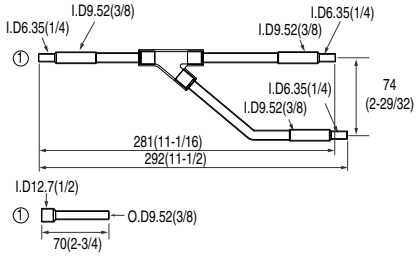
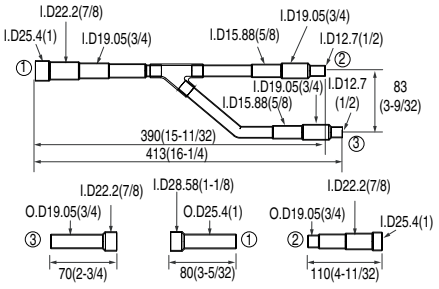
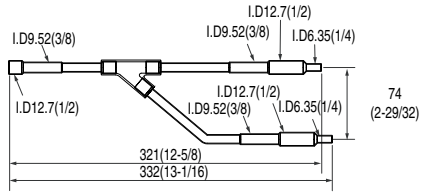
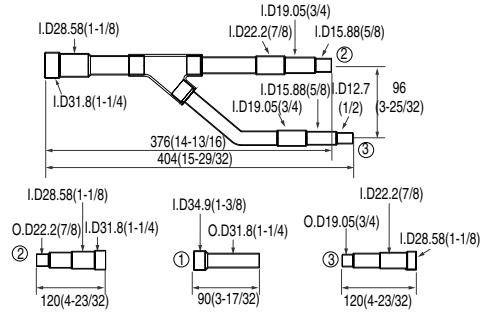
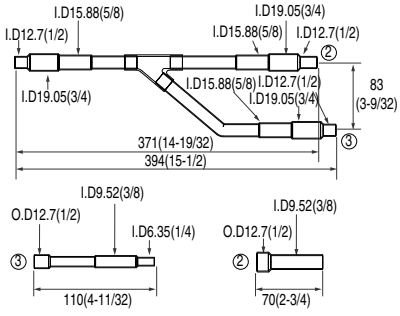
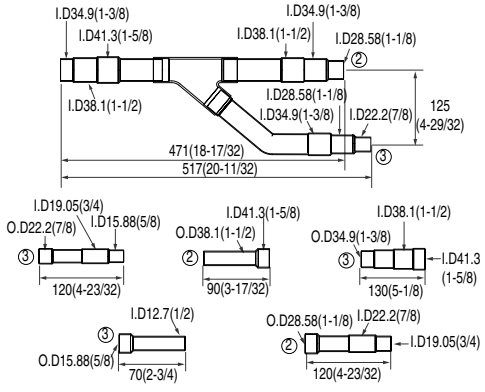
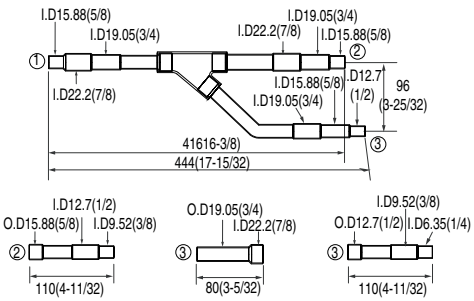
Ⓐ Sleeve
Ⓑ Heat insulating material
Ⓒ Lagging
Ⓓ Caulking material
Ⓔ Band
Ⓕ Waterproofing layer
Ⓖ Sleeve with edge
Ⓗ Lagging material
Ⓘ Mortar or other incombustible caulking
Ⓙ Incombustible heat insulation material

When filling a gap with mortar, cover the penetration part with steel plate so that the insulation material will not be caved in. For this part, use incombustible materials for both insulation and covering.(Vinyl covering should not be used.)

7.6 Selection of Y Branch and Header

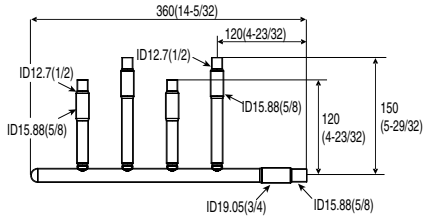
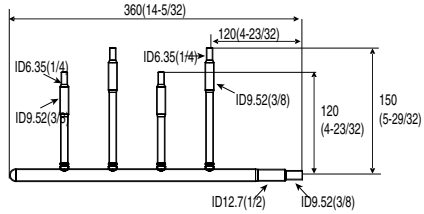
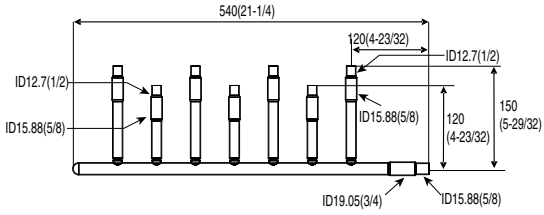
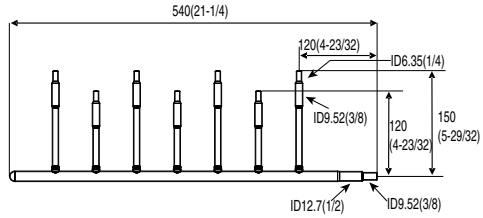
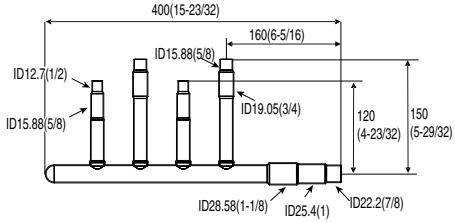
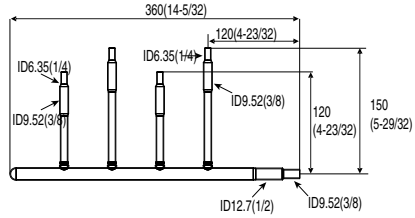
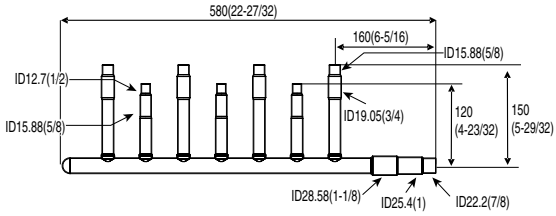
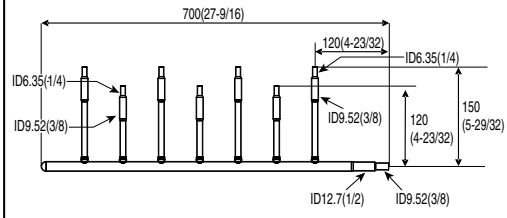
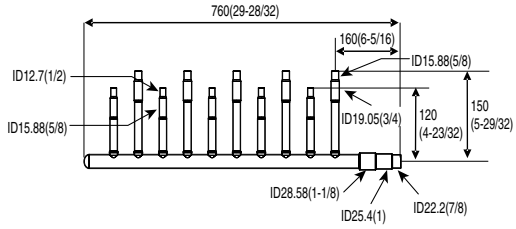
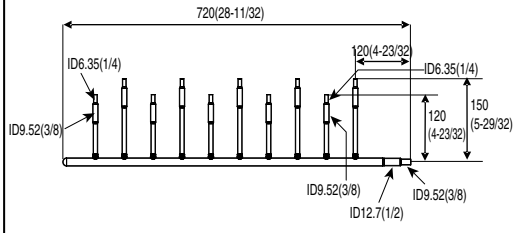
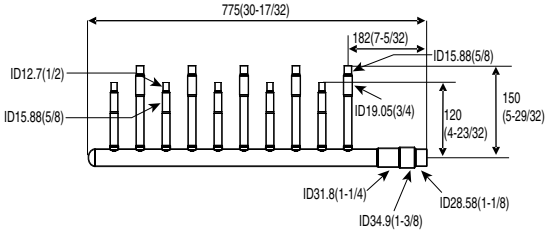
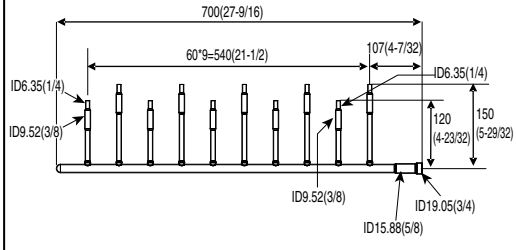
7.6.1 Y Branch

[Unit:mm(inch)]

Models	Gas pipe	Liquid pipe
ARBLN01621		
ARBLN03321		
ARBLN07121		
ARBLN14521		

7.6.2 Header

[Unit:mm(inch)]

Models	Gas pipe	Liquid pipe
4 branch ARBL054		
7 branch ARBL057		
4 branch ARBL104		
7 branch ARBL107		
10 branch ARBL1010		
10 branch ARBL2010		

8.1 Electrical Wiring

8.1.1 Caution

1. Follow ordinance of your governmental organization for technical standard related to electrical equipment, wiring regulations and guidance of each electric power company.

WARNING

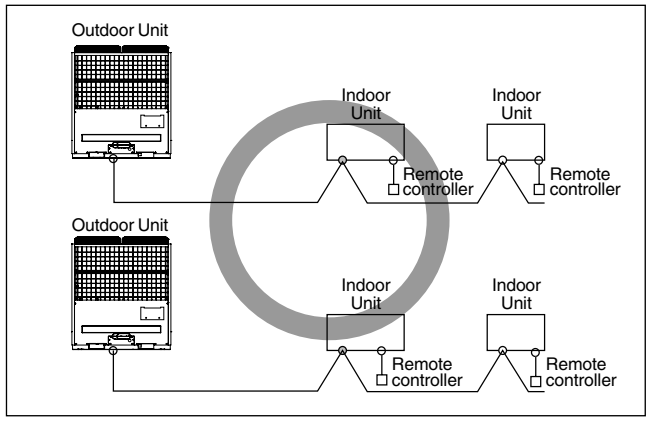
Be sure to have authorized electrical engineers do the electric work using special circuits in accordance with regulations and this installation manual. If power supply circuit has a lack of capacity or electric work deficiency, it may cause an electric shock or fire.

2. Install the Outdoor Unit communication line away from the power source wiring so that it is not affected by electric noise from the power source. (Do not run it through the same conduit.)
3. Be sure to provide designated grounding work to Outdoor Unit.

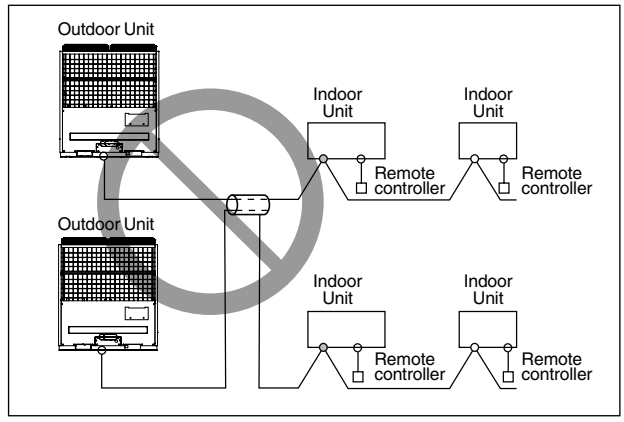
CAUTION

Be sure to connect the Outdoor Unit to earth. Do not connect earth line to any gas pipe, water pipe, lightening rod or telephone earth line. If earth is incomplete, it may cause an electric shock.

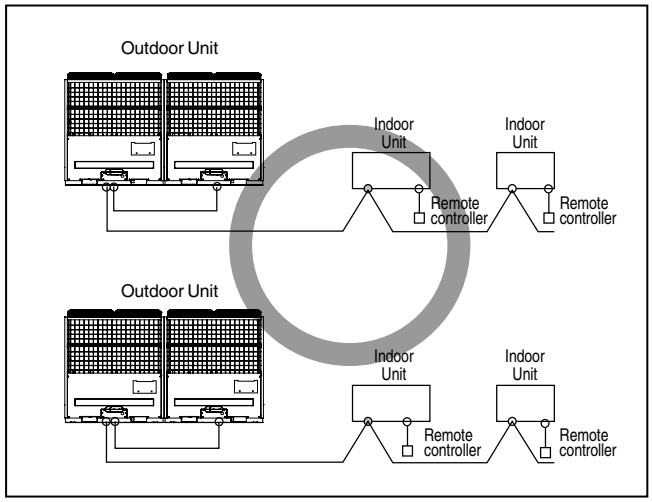
4. Give some allowance to wiring for electrical part box of Indoor and Outdoor Units, because the box is sometimes removed at the time of service work.
5. Never connect the main power source to terminal block of communication line. If connected, electrical parts will be burnt out.
6. Use 2-core shield cable for communication line.(O mark in the figure below) If communication lines of different systems are wired with the same multiplecore cable, the resultant poor transmitting and receiving will cause erroneous operations. (⃠ mark in the figure below)
7. Only the communication line specified should be connected to the terminal block for Outdoor Unit communication.



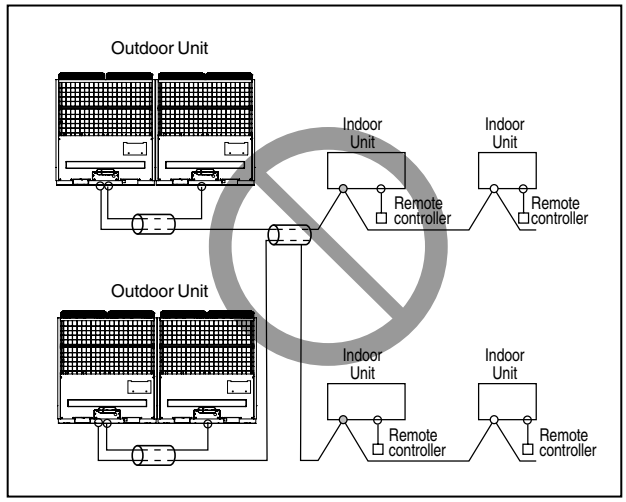
2-Core Shield Cable



Multi-Core Cable



2-Core Shield Cable



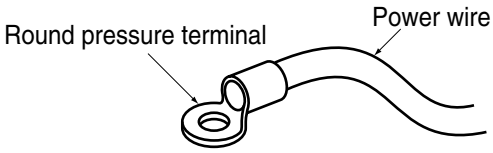
Multi-Core Cable

CAUTION

- **Use the 2-core shield cables for communication lines. Never use them together with power cables.**
- **The conductive shielding layer of cable should be grounded to the metal part of both units.**
- **Never use multi-core cable**
- **As this unit is equipped with an inverter, to install a phase leading capacitor not only will deteriorate power factor improvement effect, but also may cause capacitor abnormal heating. Therefore, never install a phase leading capacitor.**
- **Make sure that the power unbalance ratio is not greater than 2%. If it is greater the units lifespan will be reduced.**

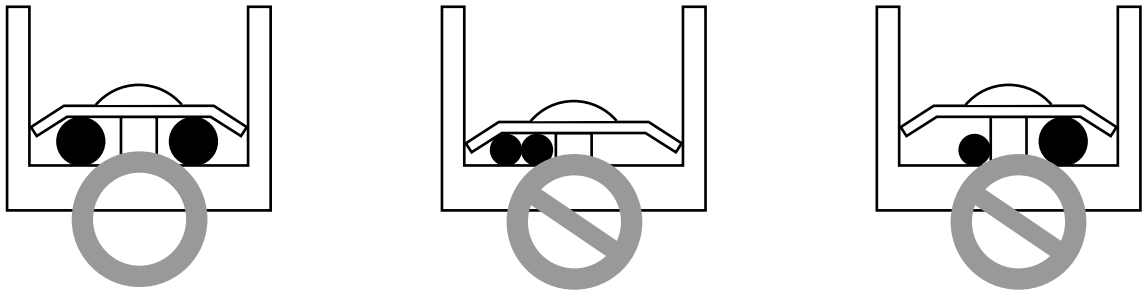
◆ Precautions when laying power wiring

Use round pressure terminals for connections to the power terminal block.



When none are available, follow the instructions below.

- Do not connect wiring of different thicknesses to the power terminal block. (Slack in the power wiring may cause abnormal heat.)
- When connecting wiring which is the same thickness, do as shown in the figure below.



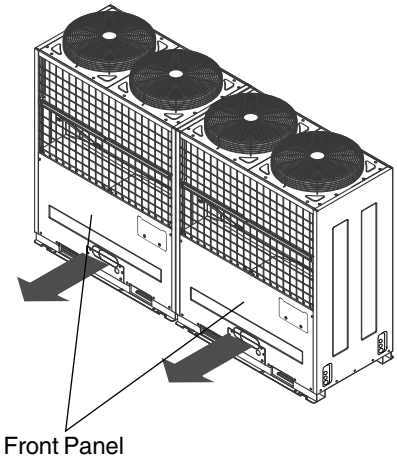
- For wiring, use the designated power wire and connect firmly, then secure to prevent outside pressure being exerted on the terminal block.
- Use an appropriate screwdriver for tightening the terminal screws. A screwdriver with a small head will strip the head and make proper tighterning impossible.
- Over-tightening the terminal screws may break them.

⚠ CAUTION

When the 400 volt power supply is applied to "N" phase by mistake, replace inverter PCB and transformer in control box.

8.1.2 Control box and connecting positioning of wiring

- Remove all of the screws at front panel and remove the panel by pulling it forward.



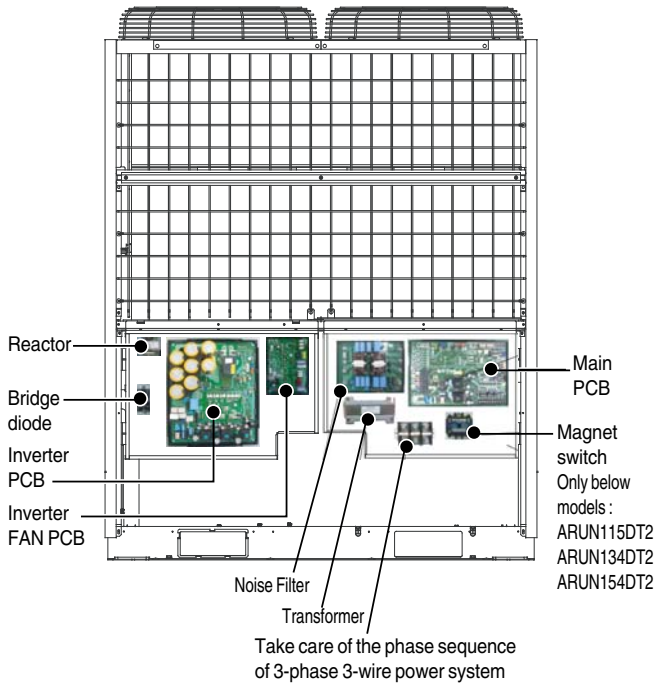
- Connect communication line between master and slave outdoor unit through the terminal block.
- Connect communication lines between outdoor unit and indoor units through the terminal block.
- When the central control system is connected to the outdoor unit, a dedicated PCB must be connected between them.
- When connecting communication line between outdoor unit and indoor units with shielded wire, connect the shield ground to the earth screw.

WARNING

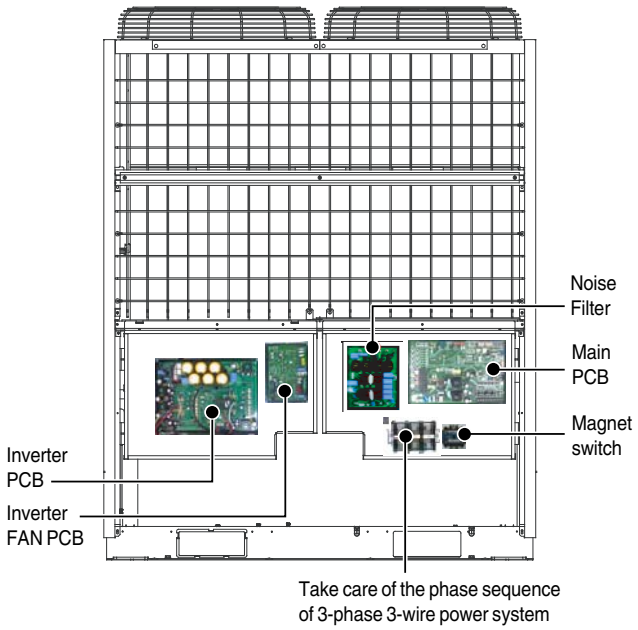
The temperature sensor for outdoor air should not be exposed to direct sunlight.

- Provide an appropriate cover to intercept direct sunlight.

UW1 Chassis(460V)



UW1 Chassis(208/230V)



8.1.3 Transmission and Power Lines

1) Transmission cable

- Types : shielding wire
- Use wires of size : 1.0 ~ 1.5mm^2
- Maximum allowable temperature: 140°F
- Maximum allowable line length: under 1,000m(3,281ft)

2) Remote control cable

- Types : 3-core cable

3) Simple central control cable

- Types : 4-core cable (Shielding wire)
- Use wires of size : over 0.75mm^2

4) Separation of Transmission and power lines

- If communication and power lines are run alongside each other then there is a strong likelihood of operational faults developing due to interference in the signal wiring caused by electrostatic and electromagnetic coupling.
  The tables below indicates our recommendation as to appropriate spacing of communication and power lines where these are to be run side by side

Current capacity of power line		Spacing
100V or more	10A	300mm(11-13/16 inch)
	50A	500mm(19-11/16 inch)
	100A	1,000mm(39-3/8 inch)
	Exceed 100A	1,500mm(59-1/16 inch)

Note:

1. The figures are based on assumed length of parallel cabling up to 100m(328ft). For length in excess of 100m(328ft) the figures will have to be recalculated in direct proportion to the additional length of line involved.
2. If the power supply waveform continues to exhibit some distortion the recommended spacing in the table should be increased.

- If the lines are laid inside conduits then the following point must also be taken into account when grouping various lines together for introduction into the conduits
- Power lines(including power supply to air conditioner) and signal lines must not be laid inside the same
- In the same way, when grouping the lines power and signal lines should not be bunched together.

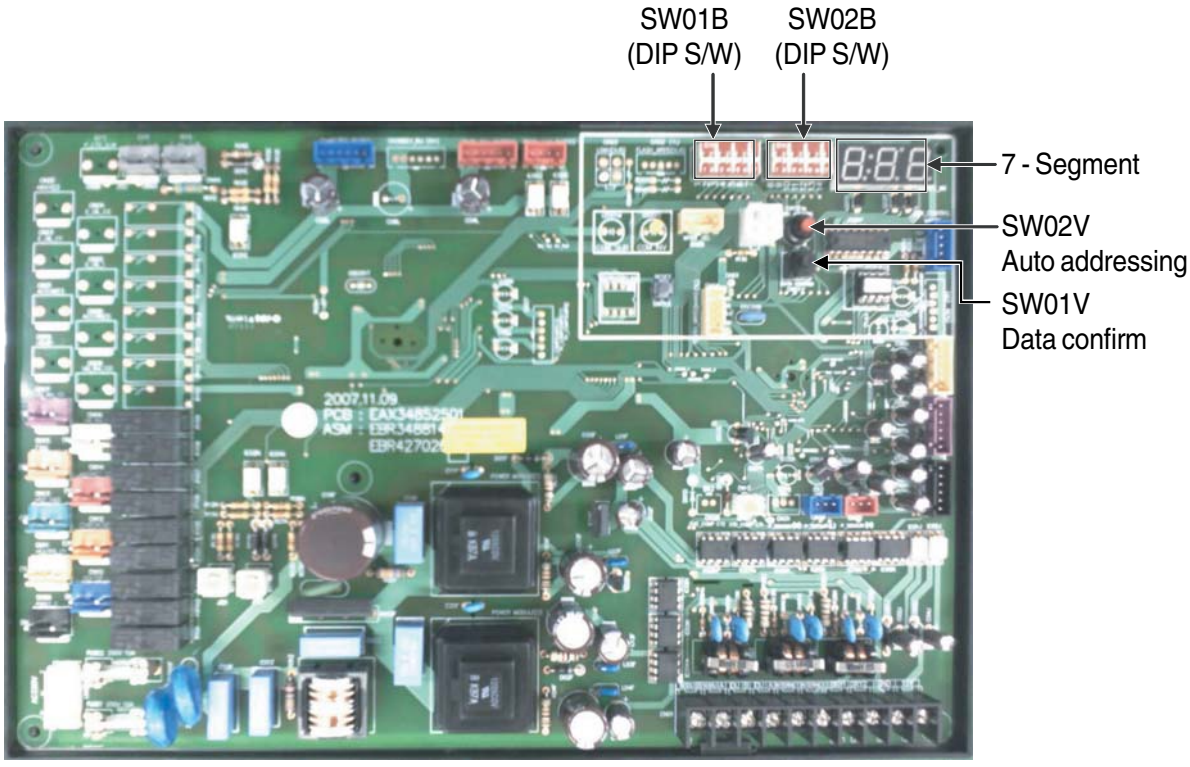
CAUTION

■ If apparatus is not properly earthed then there is always a risk of electric shocks, the earthing of the apparatus must be carried out by a qualified person.

8.2 DIP Switch Setting

8.2.1 Location of setting Switch

Main PCB



■ Checking according to dip switch setting

1. You can check the setting values of the Master outdoor unit from the 7 segment LED.
   The dip switch setting should be changed when the power is OFF.
2. It checks whether the input is properly performed without the bad contact of the dip switch or not

■ Checking the setting of the Master unit

The number is sequentially appeared at the 7 segment in 5 seconds after applying the power. This number represents the setting condition.(For example, represents 3Ø 208/230V 20HP heat pump)
Master model code ➔ Slave1 model code ➔ total capacity ➔ 2 ➔ 25 ➔ 140

1 ~255 : Master model code
1 ~255 : Slave1 model code
1 ~255 : Slave2 model code
} Refer to table code
8~32HP : HP number(sum of master capacity and slave capacity)
No display : cooling only 2 : heat pump
25 : Nomal
160 : 3Ø 460V 140 : 3Ø 208/230V

Example) 3Ø 208/230V 20HP heat pump
151 ➔ 151 ➔ 20 ➔ 2 ➔ 25 ➔ 140

⚠ CAUTION

Product may not properly operate if the relevant DIP switch is not properly setup.

Model Code

3Ø 460V

Model Code	Unit (HP)
171	8
172	10
173	12
174	14
175	16

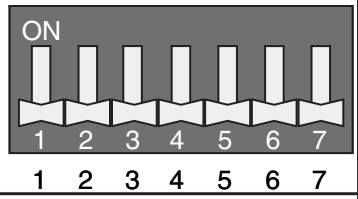
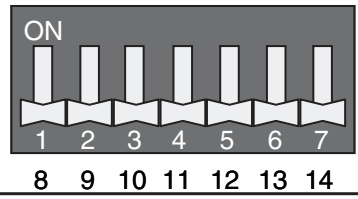
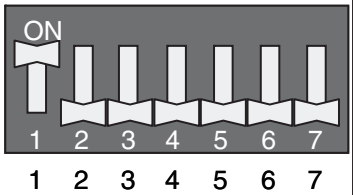
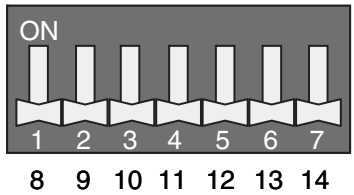
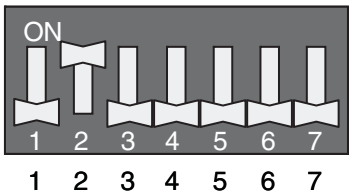
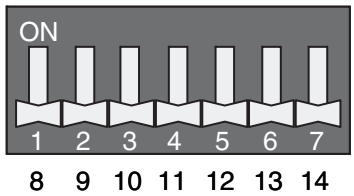
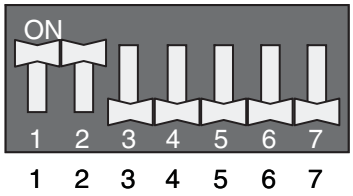
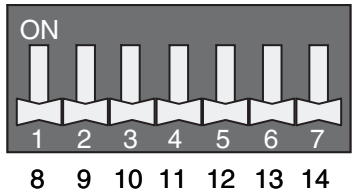
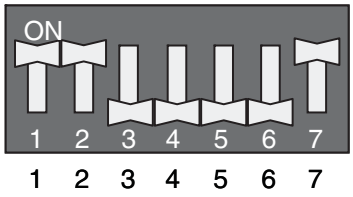
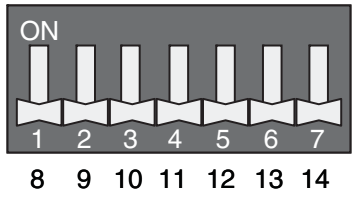
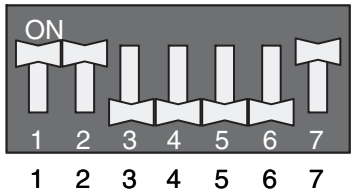
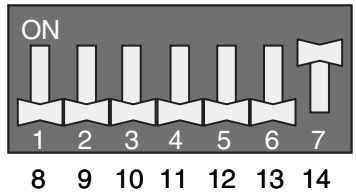
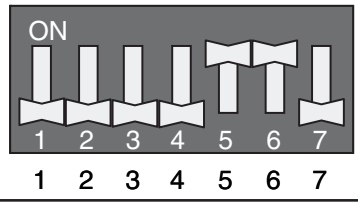
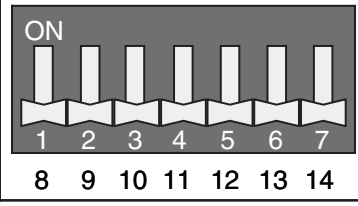
3Ø 208/230V

Model Code	Unit (HP)
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151	10
152	12

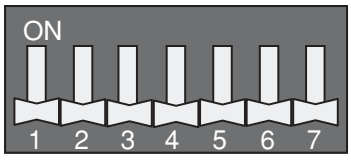
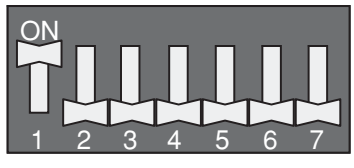
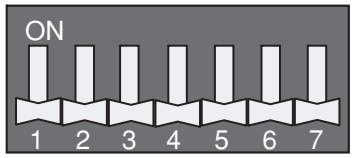
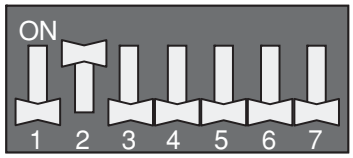
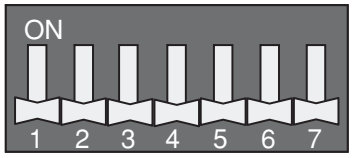
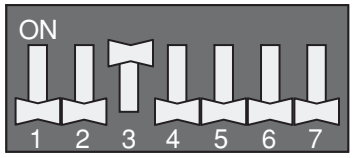
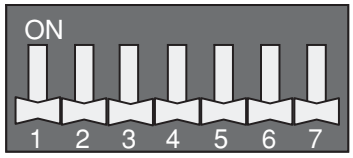
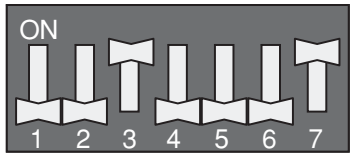
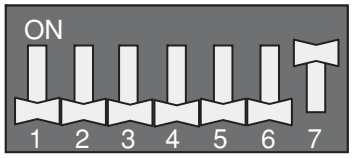
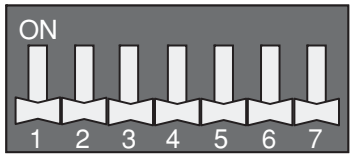
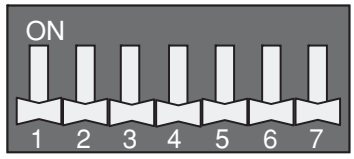
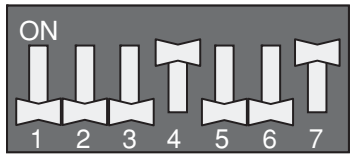
■ Setting the DIP switch (SW01B, SW02B)

• If you set the Dip switch when power is on, the changed setting will not be applied immediately.
The changed setting will be enabled only when Power is reset or by pressing Reset button.

1. Settings of Master outdoor unit

Function	SW01B Setting	SW02B Setting	Remarks
Standard			Power reset is necessary Factory Setting
Short Pipe Length			Power reset is necessary - Cooling Target Pressure: Standard+39 - Heating Target Pressure: Standard-131
Long Pipe Length			Power reset is necessary - Cooling Target Pressure: Standard-39 - Heating Target Pressure: Standard+131
Longest Pipe Length			Power reset is necessary - Cooling Target Pressure: Standard-79 - Heating Target Pressure: Standard+229
Refrigerant Auto Charging			Dip SW setting + Black button (SW01V)
Refrigerant Checking			Dip SW setting + Black button (SW01V)
Cool/Heat Selector			Power reset is necessary Optional device

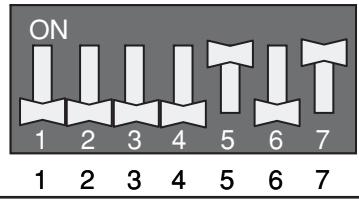
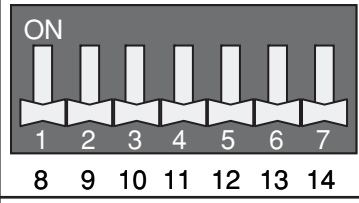
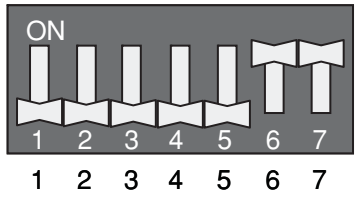
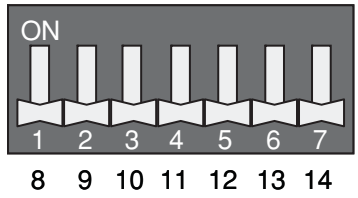
* In long piping mode, power consumption will be increased.

Function	SW01B Setting	SW02B Setting	Remarks
Snow			Used when snow piles up On the ODU Fan. Fan operates periodically.
Forced Defrosting			Accelerates defrost operation
Pump Down			Power reset is necessary All the refrigerant flows back into the ODU
Pump Out			Power reset is necessary Refrigerant from the broken ODU flows into the remaining units Refer Service manual
Forced Oil Return			Dip switch + Black button(SW01V)
Vacuum Mode			During Vacuuming, Valves & EEV should be opened Refer Service manual

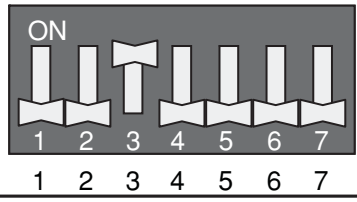
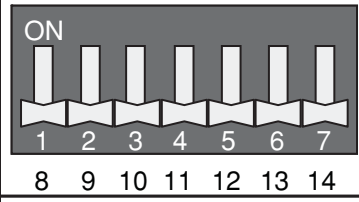
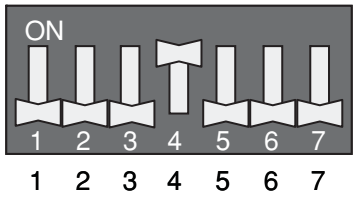
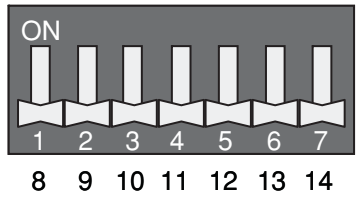
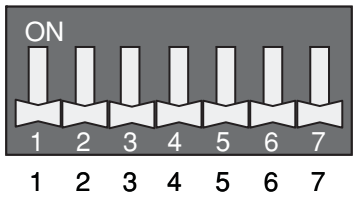
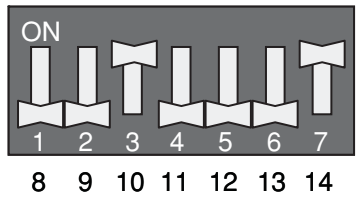
Note: Oil collecting operation is default function which operates after every six hours.

- To enable forced operation of this function change the dip switch setting. And after using, make sure to restore the dip switch setting.

2. Settings of slave outdoor unit

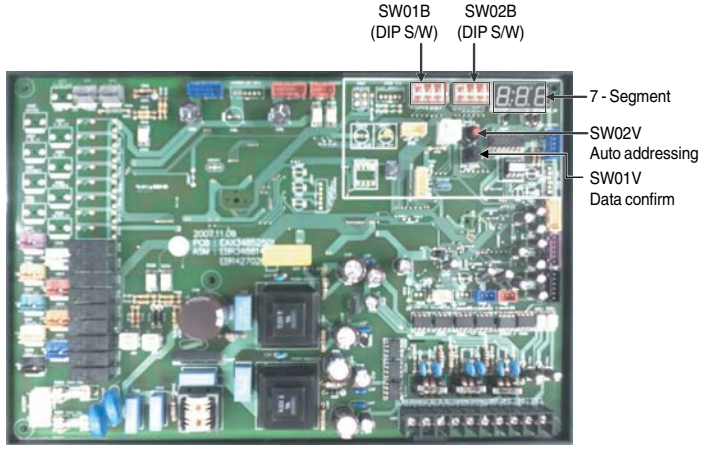
Function	SW01B Setting	SW02B Setting	Remarks
Slave 1			
Slave 2			

3. Settings of corresponding outdoor unit

Function	SW01B Setting	SW02B Setting	Remarks
Inv Back Up			
Unit Back Up			
Pump Out			

8.3 Auto Addressing

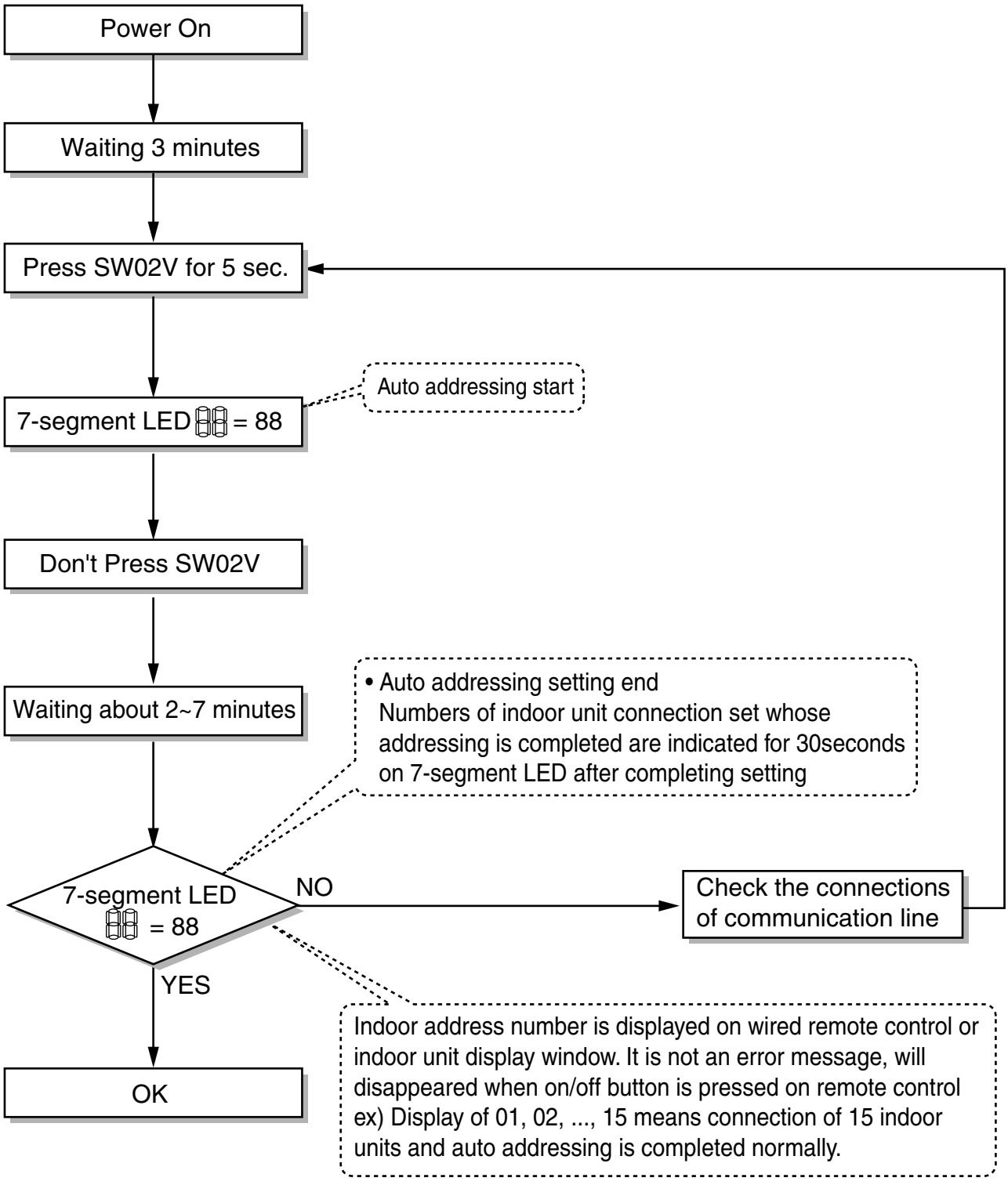
- **The address of indoor units would be set by auto addressing**
  1) Wait for 3 minutes after applying power supply (master and slave outdoor unit, indoor unit).
  2) Press the switch of the outdoor unit (SW02V) for 5 seconds.
  3) A "88" is indicated on 7-segment LED of the outdoor unit PCB.
  4) For completing addressing, 2~7 minutes are required depending on numbers of indoor unit connection set.
  5) Numbers of indoor unit connection set whose addressing is completed are indicated for 30seconds on 7-segment LED of the outdoor unit PCB.
  6) After completing addressing, address of each indoor unit is indicated on the wired remote control display window. (CH01, CH02, CH03, ... CH06: Indicated as numbers of indoor unit connection set.)



CAUTION

- In replacement of the indoor unit PCB, always perform auto address setting again. If power supply is not applied to the indoor unit, operation error occurs. Auto addressing is only possible on the main PCB Auto addressing has to be performed after 3 minutes to improve communication.

◆ The Procedure of Auto Addressing



8.4 Group Number Setting

8.4.1 Group Number setting for Indoor Units

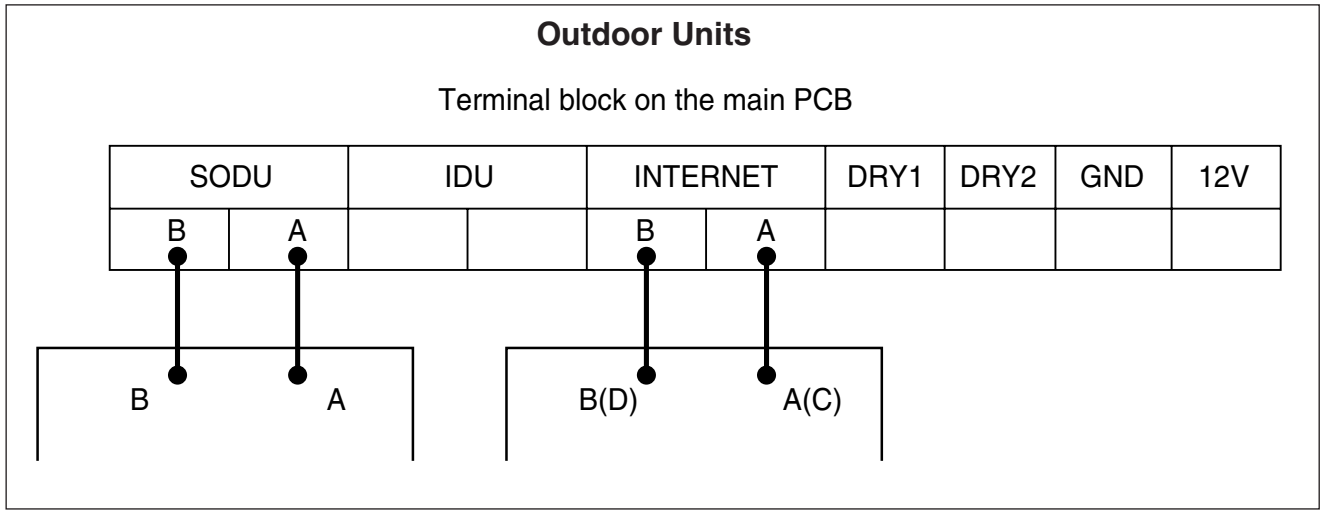
① Confirm the power of whole system(Indoor Unit, Outdoor Unit) is OFF, otherwise turn off.

② The communication lines connected to INTERNET terminal should be connected to central control of Outdoor unit with care for their polarity(A → A, B → B)

③ Turn the whole system on.

④ Set the group and Indoor Unit number with a wired remote control.

⑤ To control several sets of Indoor Units into a group, set the group ID from 0 to F for this purpose.

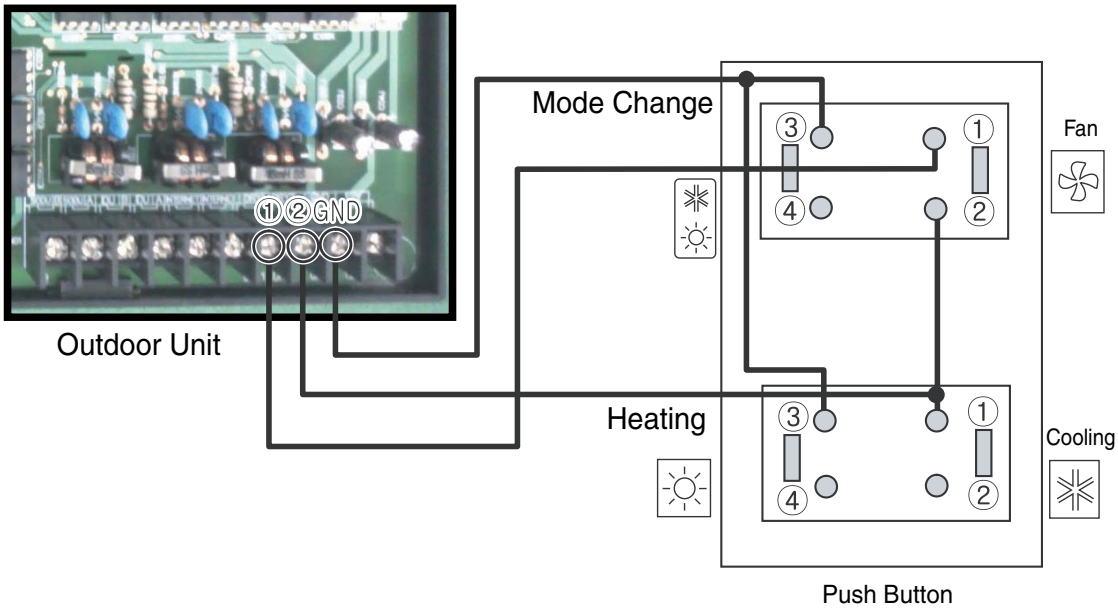


Group recognizing the simple central controller
No.0 group (00~0F)
No.1 group (10~1F)
No.2 group (20~2F)
No.3 group (30~3F)
No.4 group (40~4F)
No.5 group (50~5F)
No.6 group (60~6F)
No.7 group (70~7F)
No.8 group (80~8F)
No.9 group (90~9F)
No. A group (A0~AF)
No. B group (B0~BF)
No. C group (C0~CF)
No. D group (D0~DF)
No. E group (E0~EF)
No. F group (F0~FF)

8.5 Cool/Heat Selector Installation and Connection

8.5.1 Using Cool/Heat Selector Installation and Connection

- Connect wires as below figure at the hole of Cool/Heat Selector .
- Insert the wire in the connection hole pushing the 'Push' button.
- Setting Main PCB Dip SW of Master Outdoor Unit.



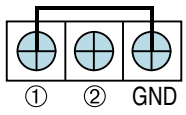
8.5.2 Without Cool/Heat Selector Installation and Connection

In case, try to set mode without Cool/Heat Selector and try to use other switch except from LG Outdoor Cool/Heat Selector in field.

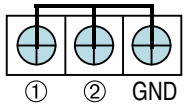
Connect signal terminal block as below figure and description.

- How to set mode without Cool/Heat Selector

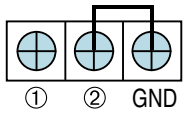
- Cooling Mode Setting
  ① ➔ GND Connection
  ② ➔ Off (Open)



- Heating Mode Setting
  ① ➔ GND Connection
  ② ➔ GND Connection



- Fan Mode Setting
  ① ➔ Off (Open)
  ② ➔ GND Connection



9. Test Run

9.1 Checks before Test Run

1	Check to see whether there is any refrigerant leakage, and slack of power or communication cable.
2	Confirm that 500 V megger shows 2.0 MΩ or more between power supply terminal block and ground. Do not operate in the case of 2.0 MΩ or less. NOTE: Never carry out megaohm check over terminal control board. Otherwise the control board would be broken. Immediately after mounting the unit or after leaving it turned off for an extended length of time, the resistance of the insulation between the power supply terminal board and the ground may decrease to approx. 2.0 MΩ as a result of refrigerant accumulating in the internal compressor. If the insulation resistance is less than 2.0 MΩ, turning on the main power supply and energizing the crankcase heater for more than 6 hours will cause the refrigerant to evaporate, increasing the insulation resistance.
3	Check if high/low pressure common pipe, liquid pipe and gas pipe valves are fully opened. NOTE: Be sure to tighten caps.
4	Check if there are any problems in automatic addressing or not: Check and confirm that there are no error messages in the display of indoor units or remote controls and LED in outdoor units.

CAUTION

when cutting main power of the Multi V

- **Always apply main power of the outdoor unit during use of product (cooling season/heating season).**
- **Always apply power 6 hours in advance to heat the crank case heater where performing test run after installation of product. It may result in burning out of the compressor if not preheating the crank case with the electrical heater for more than 6 hours.(In case of the outdoor temperatue below 50°F)**

9.2 Troubleshooting

The phenomena from master component failure

Component	Phenomenon	Cause	Check method and Trouble shooting
Compressor	Not operating	Motor insulation broken	Check resistance between terminals and chassis
		Strainer clogged	Change strainer
		Oil leakage	Check oil amount after opening oil port
	Stop during running	Motor insulation failure	Check resistance between terminals and chassis
	Abnormal noise during running	R-S-T misconnection	Check compressor R-S-T connection
Outdoor fan	High pressure error at cooling	Motor failure, bad ventilation around outdoor heat exchanger	Check the outdoor fan operation after being turned the outdoor units off for some time. Remove obstacles around the outdoor units
Outdoor EEV	Heating failure, frequent defrosting	Bad connector contact	Check connector
	No operating sound at applying power	Coil failure	Check resistance between terminals
	Heating failure, frozen outdoor heat exchanger part	EEV clogged	Service necessary
	Low pressure error or discharge temperature error	EEV clogged	Service necessary

When system fault occurs, the error code is displayed at indoor unit display or remote control display, the trouble shooting guide is in the service manual

9.3 Sensor Checking Function

Note 1)

Sensor checking function judges whether the current temperature of indoor and outdoor unit sensors is right or not. -3 indoor temperature sensors, 9 outdoor temperature sensors, 2 outdoor pressure sensors.

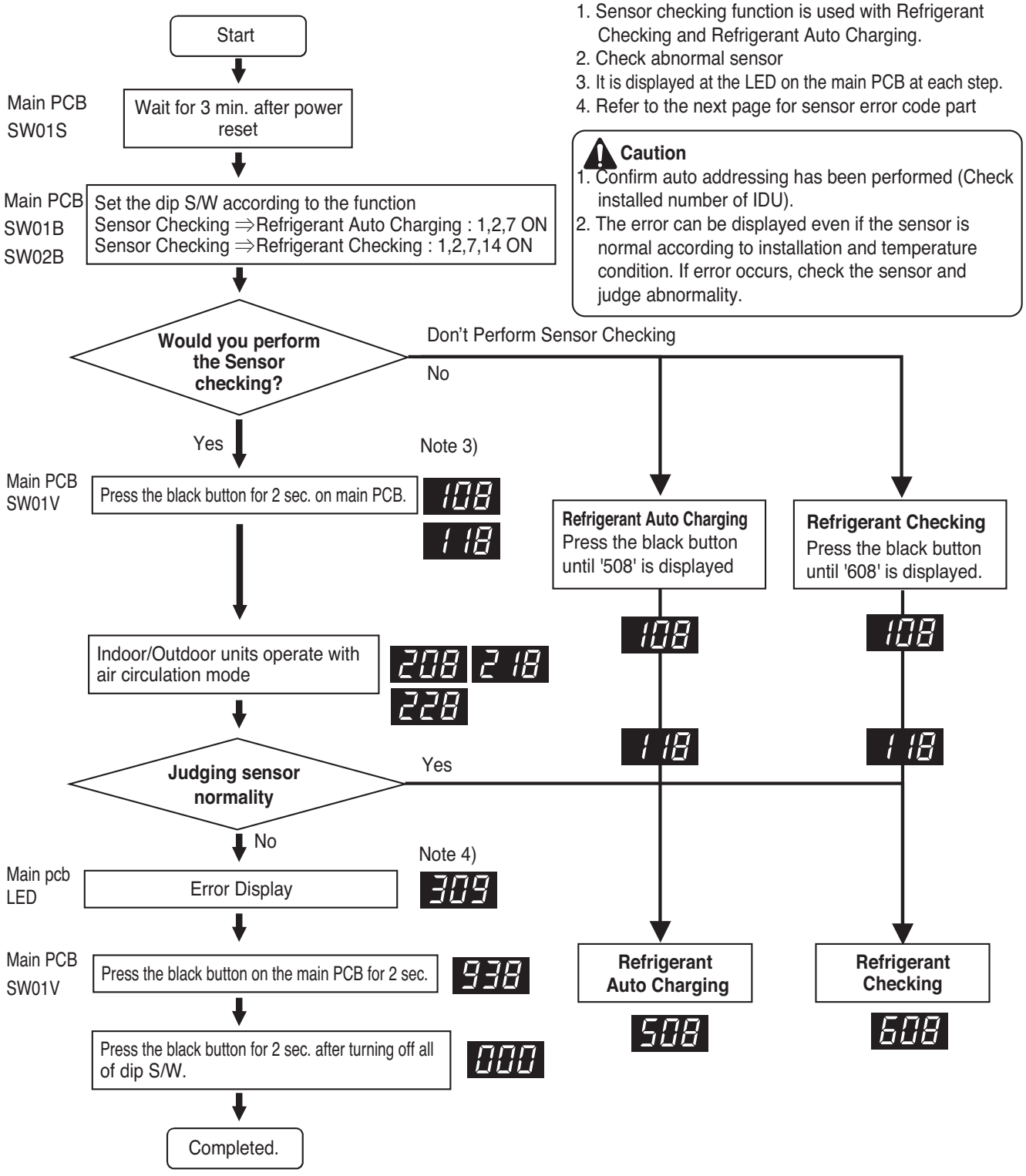
It is used for judging sensor abnormality. Note 2)

Note

1. Sensor checking function is used with Refrigerant Checking and Refrigerant Auto Charging.
2. Check abnormal sensor
3. It is displayed at the LED on the main PCB at each step.
4. Refer to the next page for sensor error code part

Caution

1. Confirm auto addressing has been performed (Check installed number of IDU).
2. The error can be displayed even if the sensor is normal according to installation and temperature condition. If error occurs, check the sensor and judge abnormality.



Sensor Check Error Code Display

In case error occurs during sensor checking process, error display is as shown below.

Following contents are displayed one after the other on the main PCB of master outdoor unit.

Indoor sensor error : 319

↓

Outdoor sensor error : 309

↓

Displaying error content

* 5 number of errors is displayed continuously and repeatedly.

Displaying error content

■ Indoor unit error display

1.1st and 2nd number represents indoor unit number.

2. Last number represents sensor.

1: Pipe inlet temperature sensor
2: Pipe outlet temperature sensor
3: Air temperature sensor

■ Displaying outdoor unit error

1.1st and 2nd number represents error content(code).

2.Last number represents outdoor unit number.

1 : Master
2 : Slave 1
3 : Slave 2
4 : Slave 3

* Indoor unit number follows auto addressing number.

(To check the LGMV Data)

1	Outdoor Air Temperature
2	Heat Exchanger 1
3	Heat Exchanger 2
4	Inverter Comp. Discharge Temperature
5	Const. Speed. Comp. Discharge Temperature
6	Suction Temperature
7	Liquid Pipe Temperature
8	SC pipe in
9	SC pipe out
10	High Pressure Sensor
11	Low Pressure Sensor

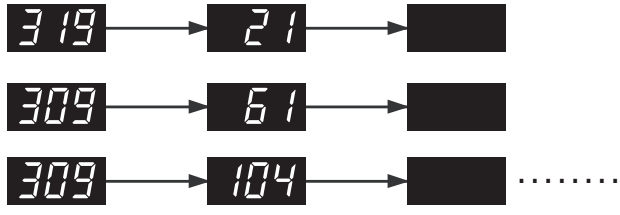
ex) Indoor unit No. 2 Pipe inlet temperature sensor error



ex) Outdoor Master Unit Liquid pipe temperature sensor error



ex) IDU No.2 Pipe inlet temperature sensor error and Master ODU suction temperature sensor, Slave 3 high pressure sensor error

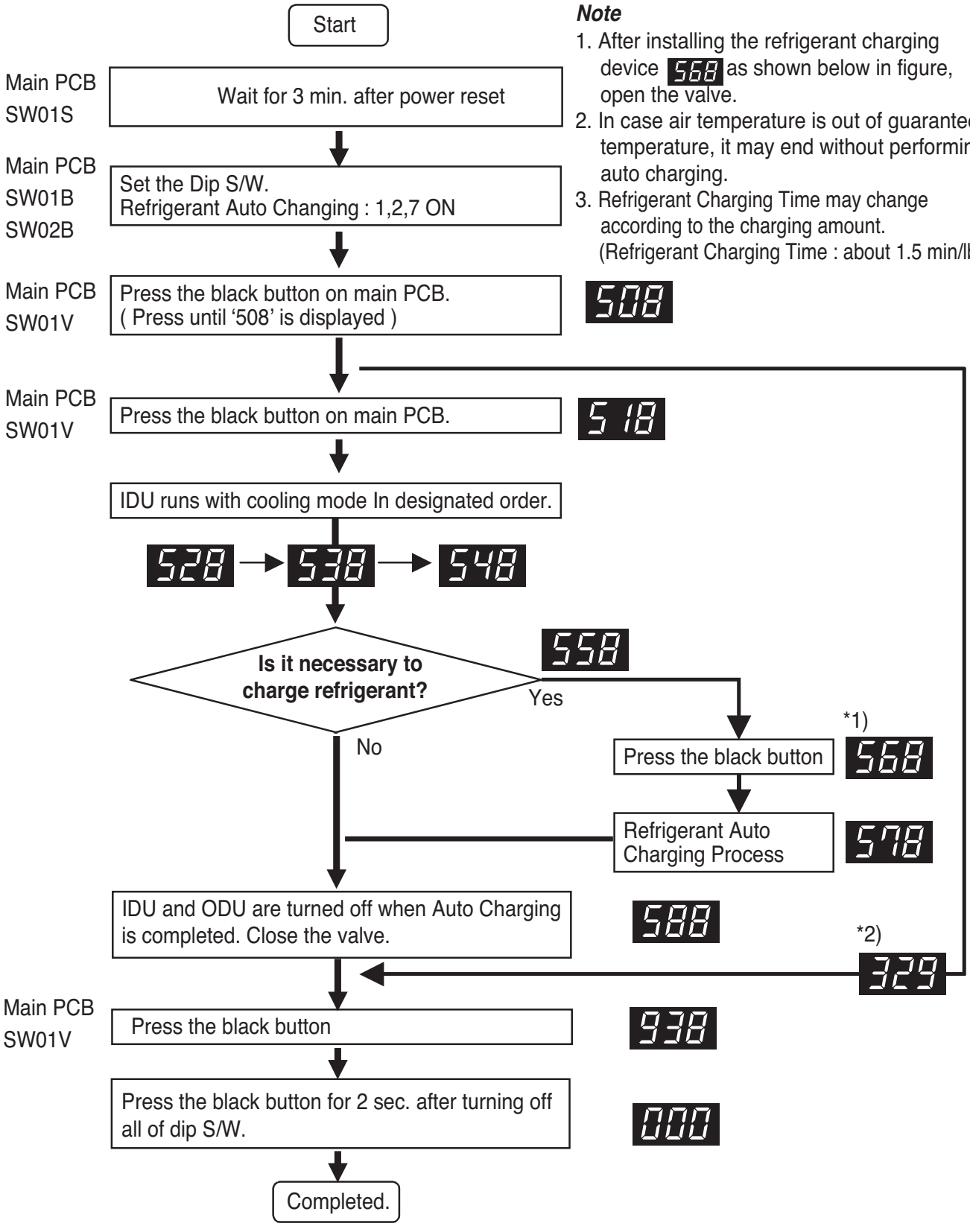


Caution

1. Up to 5 number of errors is displayed continuously and repeatedly. In case 5 error occurs, again perform sensor checking after solving errors.
2. IDU in which error occurred operates air circulation mode.

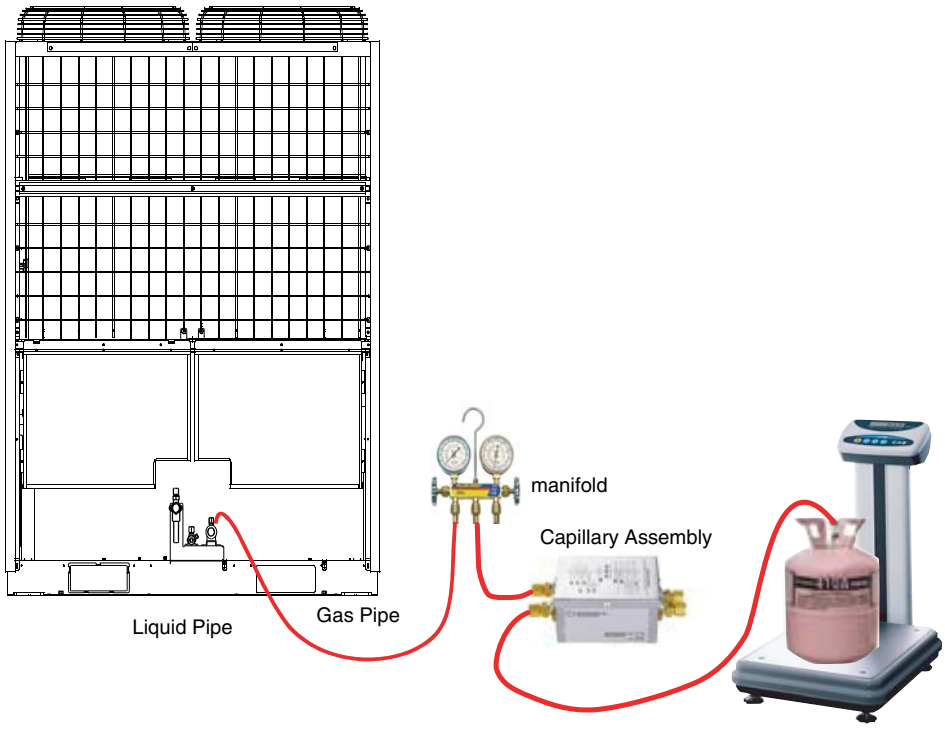
9.4 Refrigerant Auto Charging

This function charges appropriate amount of refrigerant automatically through cycle operation. It can be used when refrigerant amount Isn't certain because of SVC and leakage.



Note

1. After installing the refrigerant charging device 568 as shown below in figure, open the valve.
2. In case air temperature is out of guaranteed temperature, it may end without performing auto charging.
3. Refrigerant Charging Time may change according to the charging amount. (Refrigerant Charging Time : about 1.5 min/lb)



Procedure

1. **Arrange manifold,capillary assembly, refrigerant vessel and scale**
2. **Connect manifold to the gas pipe service valve of ODU as shown in the figure.**
3. **Connect manifold and Capillary tube.**
   Use designated capillary assembly only.
   If designated capillary assembly isn't used, the system may get damaged.
4. **Connect capillary and refrigerant vessel.**
5. **Purge hose and manifold.**
6. **After**  **Is displayed, open the valve and charge the refrigerant**

■ Error contents about auto refrigerant charging function

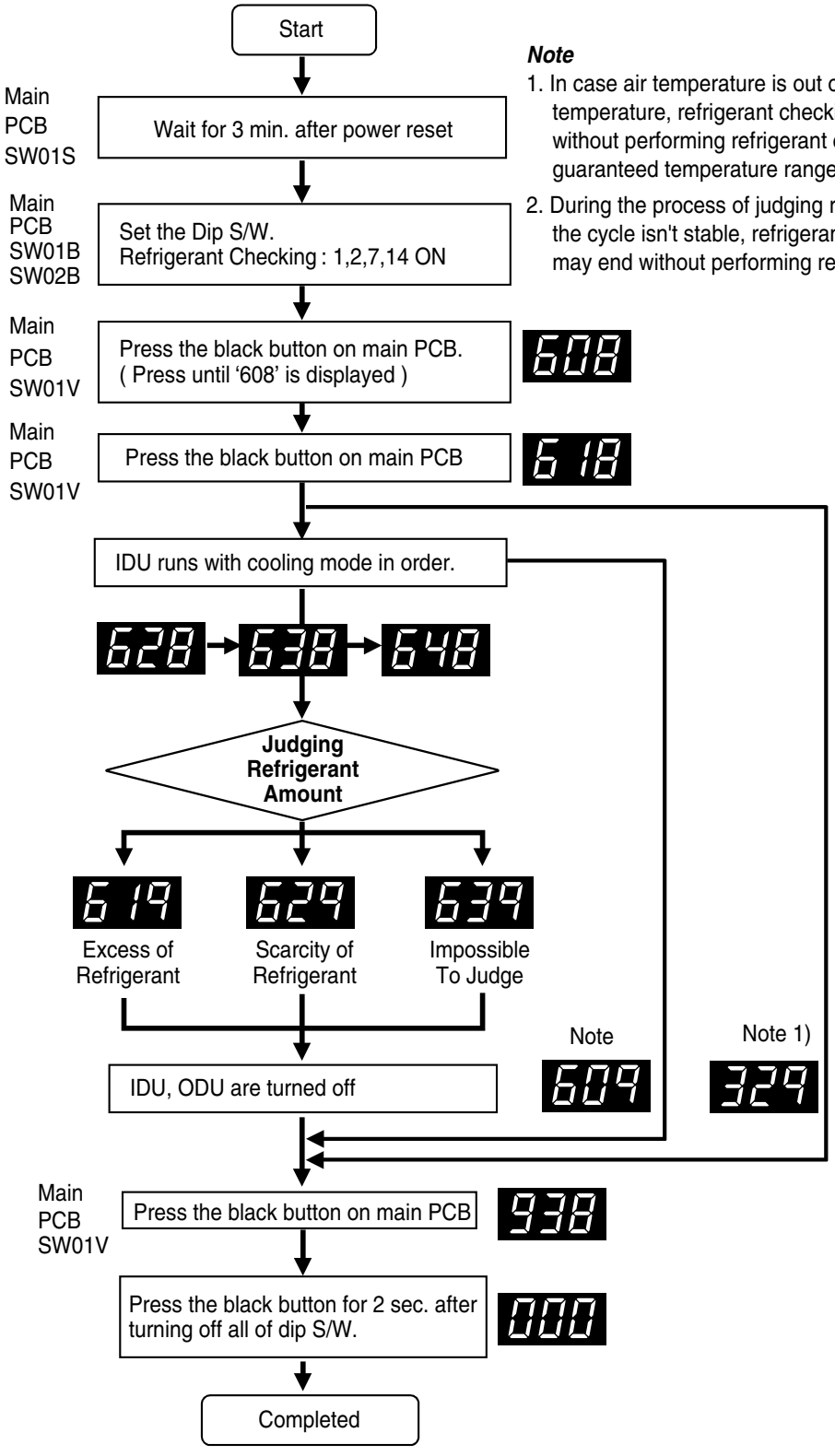
1.  : Temperature Range Error (In case that IDU or ODU is out of range)
2.  : Low Pressure Descent Error (In case the system runs at low pressure limit for over 10 minutes)
3.  : Judging rapid refrigerant inflow (In case the liquid refrigerant flows in because of not using designated Capillary Assembly)
4.  : Instability Error(In case the high/low pressure target doesn't get satisfied for some time after the starting operation)

⚠ CAUTION

1. **Guaranteed temperature range (Error will occur if temperature is out of range)**
   IDU : 20°C(68°F) ~ 32°C(90°F)
   ODU : 0°C(32°F) ~ 43°C (77°F)
2. **For refrigerant charging, use designated device only. (Capillary Assem Set)**
3. **Set the IDU wired remote controller temperature sensing mode as IDU**
4. **Be careful that IDU should not be thermo off.**

9.5 Refrigerant Checking Function

1. This function charges appropriate amount of refrigerant automatically through cycle operation.
2. This function judges refrigerant leakage and overcharging.
3. It can be used with refrigerant auto charging function.



Note

1. In case air temperature is out of guaranteed temperature, refrigerant checking function may end without performing refrigerant checking. Use guaranteed temperature range only.
2. During the process of judging refrigerant amount, if the cycle isn't stable, refrigerant checking function may end without performing refrigerant checking.

CAUTION

1. **Guaranteed Temperature range(Error occurs out of guaranteed temperature range)**
   IDU : 68~90 °F
   ODU : 50~100 °F
2. **Set IDU wired remote controller temperature sensor setting as 'IDU'.**
3. **Make certain that IDU doesn't run with thermo off mode during operation.**

[Error contents about auto refrigerant charging function]

1. 329 : Temperature Range Error (In case that IDU or ODU is out of range)
2. 609 : System Unstable Error (In case, After 45 min operating the system, it does not be stable)

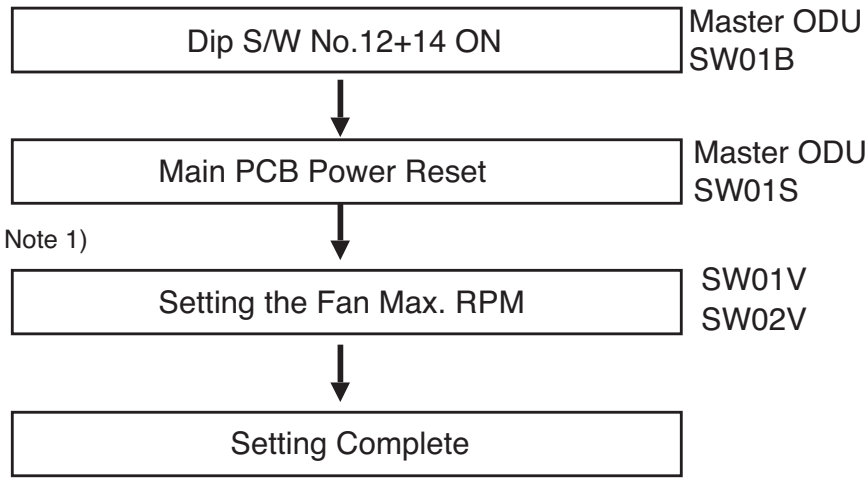
How to Cope with Result of Refrigerant checking

1. If the temperature is not in guaranteed Temperature range, the system will not execute Refrigerant checking and the system will be OFF.
2. **Excess of Refrigerant(619)**
   After remove the 20% of calculated total refrigerant, recharge the refrigerant by using Refrigerant Auto Charging Function.
3. **Scarcity of Refrigerant(629)**
   Charge the refrigerant by using Refrigerant Auto Charging Function.
4. **Impossible to Judge(639)**
   IF the system is not in order, check the other problem except refrigerant.

9.6 Night Quiet Operation

In cooling mode, this function makes the ODU fan operate at low RPM to reduce the fan noise of ODU at night which has low cooling load.

Max. RPM setting method



Example of Max. RPM Setting

Fan Max. RPM : Step 1

- Night silent operation start
  fi 8 hours after max. ODU temp. sensing, the fan max. RPM is operated setting RPM.
- Night silent operation end
  → 9 hours after Night silent operation is started, the function should be stopped automatically.

⚠ CAUTION

1. Request installer to set the function during installation.
2. In case the function is not used, set the dip S/W OFF and reset the power.
3. If ODU RPM changes, cooling capacity may go down.

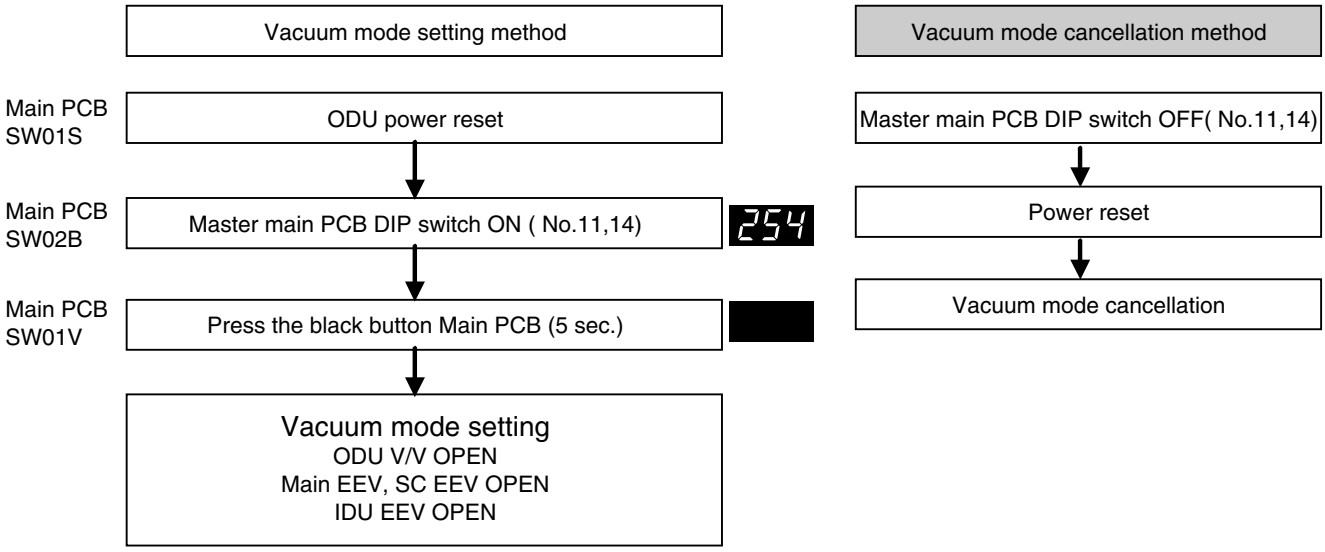
[Note]

1. Select appropriate RPM referencing noise table.

Step	Setting		Fan Max RPM	Judgment (hr)	Operation (hr)
	Black button	Red button			
1	1 time	1 time	510	8.0	9.0
2	2 times	1 time	510	6.5	10.5
3	3 times	1 time	510	5.0	12.0
4	4 times	1 time	450	8.0	9.0
5	5 times	1 time	450	6.5	10.5
6	6 times	1 time	450	5.0	12.0
7	7 times	1 time	400	8.0	9.0
8	8 times	1 time	400	6.5	10.5
9	9 times	1 time	400	5.0	12.0

9.7 Vacuum Mode

This function is used for creating vacuum in the system after compressor replacement, ODU parts replacement or IDU addition/replacement.



Caution

ODU operation stops during vacuum mode. Compressor can't operate.

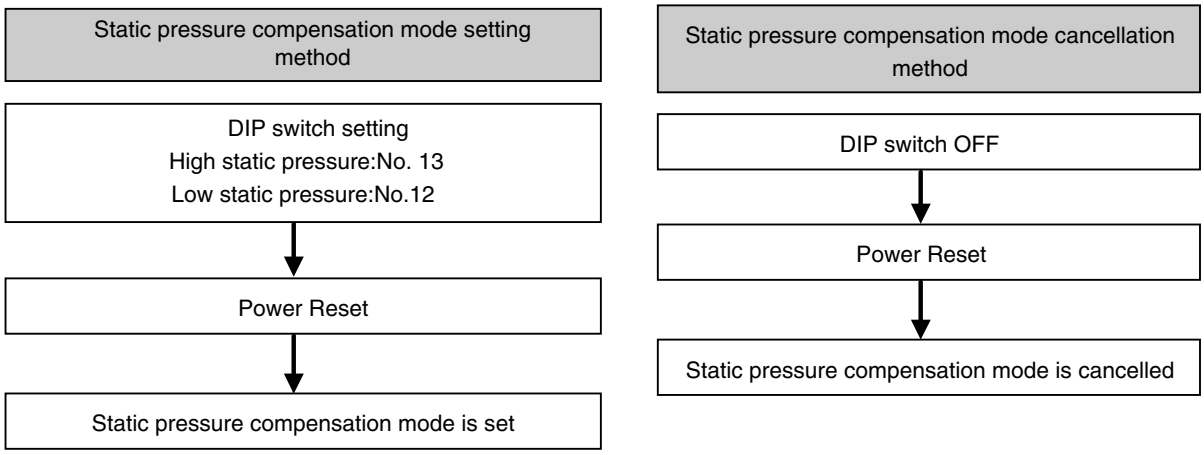
9.8 Static Pressure Compensation Mode

This function secures the air flow rate of ODU, in case static pressure has been applied like using duct at fan discharge of ODU.

■ Static pressure compensation dip S/W setting method

High static pressure mode (Max. RPM 930) : Master ODU Main PCB SW02B NO.13 Dip S/W

Low static pressure mode (Max. RPM 900) : Master ODU Main PCB SW02B NO.12 Dip S/W



9.9 Self-Diagnosis Function

Error Indicator

- This function indicates types of failure in self-diagnosis and occurrence of failure for air condition.
- Error mark is displayed on display window of indoor units and wired remote controller, and 7-segment LED of outdoor unit control board as shown in the table.
- If more than two troubles occur simultaneously, lower number of error code is first displayed.
- After error occurrence, if error is released, error LED is also released simultaneously.

Error Display

1st,2nd LED of 7-segment indicates error number, 3rd LED indicates unit number.

Ex) 211 : No.21 error of master unit
213 : No.21 error of slave2
011 → 051 : No.105 error of master unit

✻ Refer to the DX-Venitilation manual for DX-Venitilation error code

	Display			Title	Cause of Error
Indoor unit related error	0	1	-	Air temperature sensor of indoor unit	Air temperature sensor of indoor unit is open or short
	0	2	-	Inlet pipe temperature sensor of indoor unit	Inlet pipe temperature sensor of indoor unit is open or short
	0	3	-	Transmission error : wired remote controller ↔ indoor unit	Failing to receive wired remote controller signal in indoor unit PCB
	0	4	-	Drain pump	Malfunction of drain pump
	0	5	-	Transmission error : outdoor unit ↔ indoor unit	Failing to receive outdoor unit signal in indoor unit PCB
	0	6	-	Outlet pipe temperature sensor of indoor unit	Outlet pipe temperature sensor of indoor unit is open or short
	0	7	-	Different operation mode	Operation mode between indoor unit and outdoor unit is different
	0	9	-	Serial No.	In case when the serial number marked on EEPROM of Indoor unit is 0 or FFFFFF
	1	0	-	Poor fan motor operation	Disconnecting the fan motor connector/Failure of indoor fan motor lock
	1	1	-	Transmission error: indoor unit → main PCB of Outdoor Unit	When the addressing signal doesn't respond for 3mins. suddenly, while the indoor unit gets the calling signal from the outdoor unit,
Outdoor unit related error	2	1	1	Master Outdoor Unit Inverter Compressor IPM Fault	Master Outdoor Unit Inverter Compressor Drive IPM Fault
			2	Slave1 Outdoor Unit Inverter Compressor IPM Fault	Slave1 Outdoor Unit Inverter Compressor Drive IPM Fault
			3	Slave2 Outdoor Unit Inverter Compressor IPM Fault	Slave2 Outdoor Unit Inverter Compressor Drive IPM Fault
	2	2	1	Inverter Board Input Over Current(RMS) of Master Outdoor Unit	Master Outdoor Unit Inverter Board Input Current excess (RMS)
			2	Inverter Board Input Over Current(RMS) of Slave1 Outdoor Unit	Slave1 Outdoor Unit Inverter Board Input Current excess (RMS)
			3	Inverter Board Input Over Current(RMS) of Slave2 Outdoor Unit	Slave2 Outdoor Unit Inverter Board Input Current excess (RMS)

	Display			Title	Cause of Error
Outdoor unit related error	2	3	1	Master Outdoor Unit Inverter Compressor DC link Low Voltage	DC charging is not performed at Master Outdoor Unit after starting relay turn on.
			2	Slave1 Outdoor Unit Inverter Compressor DC link Low Voltage	DC charging is not performed at Slave1 Outdoor Unit after starting relay turn on.
			3	Slave2 Outdoor Unit Inverter Compressor DC link Low Voltage	DC charging is not performed at Slave2 Outdoor Unit after starting relay turn on.
	2	4	1	Master Outdoor Unit High Pressure Switch	System is turned off by Master Outdoor Unit high pressure switch.
			2	Slave1 Outdoor Unit High Pressure Switch	System is turned off by Slave1 Outdoor Unit high pressure switch.
			3	Slave2 Outdoor Unit High Pressure Switch	System is turned off by Slave2 Outdoor Unit high pressure switch.
	2	5	1	Master Outdoor Unit Input Voltage High/ Low Voltage	Master Outdoor Unit input voltage is over 487V or below 270V
			2	Slave1 Outdoor Unit Input Voltage High/ Low Voltage	Slave1 Outdoor Unit input voltage is over 487V or below 270V
			3	Slave2 Outdoor Unit Input Voltage High/ Low Voltage	Slave2 Outdoor Unit input voltage is over 487V or below 270V
	2	6	1	Master Outdoor Unit Inverter Compressor Start Failure	The First Start Failure by Master Outdoor Unit Inverter Compressor Abnormality
			2	Slave1 Outdoor Unit Inverter Compressor Start Failure	The First Start Failure by Slave1 Outdoor Unit Inverter Compressor Abnormality
			3	Slave2 Outdoor Unit Inverter Compressor Start Failure	The First Start Failure by Slave2 Outdoor Unit Inverter Compressor Abnormality
	2	7	1	Master Outdoor Unit PFC IPM Fault error	System is turned off by Master Outdoor unit PFC IPM Fault Signal
			2	Slave 1 Outdoor Unit PFC IPM Fault error	System is turned off by Slave 1 Outdoor unit PFC IPM Fault Signal
			3	Slave 2 Outdoor Unit PFC IPM Fault error	System is turned off by Slave 2 Outdoor unit PFC IPM Fault Signal
	2	8	1	Master Outdoor Unit Inverter DC link High Voltage	System is turned off by Master Outdoor Unit DC Voltage Over Charging
			2	Slave1 Outdoor Unit Inverter DC link High Voltage	System is turned off by Slave1 Outdoor Unit DC Voltage Over Charging
			3	Slave2 Outdoor Unit Inverter DC link High Voltage	System is turned off by Slave2 Outdoor Unit DC Voltage Over Charging
	2	9	1	Master Outdoor Unit Inverter Compressor Over Current	Master Outdoor Unit Inverter Compressor Fault OR Drive Fault
			2	Slave1 Outdoor Unit Inverter Compressor Over Current	Slave1 Outdoor Unit Inverter Compressor Fault OR Drive Fault
			3	Slave2 Outdoor Unit Inverter Compressor Over Current	Slave2 Outdoor Unit Inverter Compressor Fault OR Drive Fault
	3	2	1	Master Outdoor Unit Inverter Compressor High Discharge Temperature	System is turned off by Master Outdoor Unit Inverter Compressor High Discharge Temperature
			2	Slave1 Outdoor Unit Inverter Compressor High Discharge Temperature	System is turned off by Slave1 Outdoor Unit Inverter Compressor High Discharge Temperature
			3	Slave2 Outdoor Unit Inverter Compressor Discharge High Temperature	System is turned off by Slave2 Outdoor Unit Inverter Compressor High Discharge Temperature

	Display			Title	Cause of Error
Outdoor unit related error	3	3	1	Master Outdoor Unit Constant Speed Compressor High Discharge Temperature	System is turned off by Master Outdoor Unit Constant Speed High Discharge Temperature
			2	Slave1 Outdoor Unit Constant Speed Compressor High Discharge Temperature	System is turned off by Slave1 Outdoor Unit Constant Speed High Discharge Temperature
			3	Slave2 Outdoor Unit Constant Speed Compressor High Discharge Temperature	System is turned off by Slave2 Outdoor Unit Constant Speed High Discharge Temperature
	3	4	1	High Pressure of Master Outdoor Unit	System is turned off by excessive increase of high pressure of Master Outdoor Unit
			2	High Pressure of Slave1 Outdoor Unit	System is turned off by excessive increase of high pressure of Slave1 Outdoor Unit
			3	High Pressure of Slave2 Outdoor Unit	System is turned off by excessive increase of high pressure of Slave2 Outdoor Unit
	3	5	1	Low Pressure of Master Outdoor Unit	System is turned off by excessive decrease of low pressure of Master Outdoor Unit
			2	Low Pressure of Slave1 Outdoor Unit	System is turned off by excessive decrease of low pressure of Slave1 Outdoor Unit
			3	Low Pressure of Slave2 Outdoor Unit	System is turned off by excessive decrease of low pressure of Slave2 Outdoor Unit
	3	8	1	Transmission error : Inverter ➠ Converter	Failing to receiver the Inverter signal at converter
			2	Transmission error : Inverter ➠ Converter	System is turned off by Slave 1 Outdoor unit PFC IPM Fault Signal
			3	Transmission error : Inverter ➠ Converter	System is turned off by Slave 2 Outdoor unit PFC IPM Fault Signal
	4	0	1	Master Outdoor Unit Inverter Compressor CT Sensor Fault	Master Outdoor Unit Inverter Compressor CT Sensor open or short
			2	Slave1 Outdoor Unit Inverter Compressor CT Sensor Fault	Slave1 Outdoor Unit Inverter Compressor CT Sensor open or short
			3	Slave2 Outdoor Unit Inverter Compressor CT Sensor Fault	Slave2 Outdoor Unit Inverter Compressor CT Sensor open or short
	4	1	1	Master Outdoor Unit Inverter Compressor Discharge Temperature Sensor Fault	Master Outdoor Unit Inverter Compressor Discharge Temperature Sensor open or short
			2	Slave1 Outdoor Unit Inverter Compressor Discharge Temperature Sensor Fault	Slave1 Outdoor Unit Inverter Compressor Discharge Temperature Sensor open or short
			3	Slave2 Outdoor Unit Inverter Compressor Discharge Temperature Sensor Fault	Slave2 Outdoor Unit Inverter Compressor Discharge Temperature Sensor open or short
	4	2	1	Master Outdoor Unit Low Pressure Sensor Fault	Master Outdoor Unit Low Pressure Sensor open or short
			2	Slave1 Outdoor Unit Low Pressure Sensor Fault	Slave1 Outdoor Unit Low Pressure Sensor open or short
			3	Slave2 Outdoor Unit Low Pressure Sensor Fault	Slave2 Outdoor Unit Low Pressure Sensor open or short
	4	3	1	Master Outdoor Unit High Pressure Sensor Fault	Master Outdoor Unit High Pressure Sensor open or short
			2	Slave1 Outdoor Unit High Pressure Sensor Fault	Slave1 Outdoor Unit High Pressure Sensor open or short
			3	Slave2 Outdoor Unit High Pressure Sensor Fault	Slave2 Outdoor Unit High Pressure Sensor open or short

	Display			Title	Cause of Error
Outdoor unit related error	4	4	1	Master Outdoor Unit Air Temperature Sensor Fault	Master Outdoor Unit Air Temperature Sensor open or short
			2	Slave1 Outdoor Unit Air Temperature Sensor Fault	Slave1 Outdoor Unit Air Temperature Sensor open or short
			3	Slave2 Outdoor Unit Air Temperature Sensor Fault	Slave2 Outdoor Unit Air Temperature Sensor open or short
	4	5	1	Master Outdoor Unit Heat Exchanger Temperature Sensor(Front side) Fault	Master Outdoor Unit Heat Exchanger Temperature Sensor(Front side) Open or Short
			2	Slave1 Outdoor Unit Heat Exchanger Temperature Sensor(Front side) Fault	Slave1 Outdoor Unit Heat Exchanger Temperature Sensor(Front side) Open or Short
			3	Slave2 Outdoor Unit Heat Exchanger Temperature Sensor(Front side) Fault	Slave2 Outdoor Unit Heat Exchanger Temperature Sensor(Front side) Open or Short
	4	6	1	Master Outdoor Unit Suction Temperature Sensor Fault	Master Outdoor Unit Suction Temperature Sensor Open or Short
			2	Slave1 Outdoor Unit Suction Temperature Sensor Fault	Slave1 Outdoor Unit Suction Temperature Sensor Open or Short
			3	Slave2 Outdoor Unit Suction Temperature Sensor Fault	Slave2 Outdoor Unit Suction Temperature Sensor Open or Short
	4	7	1	Master Outdoor Unit Constant Speed Compressor Discharge Temperature Sensor Fault	Master Outdoor Unit Constant Speed Compressor Discharge Temperature Sensor Open or Short
			2	Slave1 Outdoor Unit Constant Speed Compressor Discharge Temperature Sensor Fault	Slave1 Outdoor Unit Constant Speed Compressor Discharge Temperature Sensor Open or Short
			3	Slave2 Outdoor Unit Constant Speed Compressor Discharge Temperature Sensor Fault	Slave2 Outdoor Unit Constant Speed Compressor Discharge Temperature Sensor Open or Short
	4	8	1	Master Outdoor Unit Heat Exchanger Temperature Sensor(Rear side) Fault	Master Outdoor Unit Heat Exchanger Temperature Sensor(Rear side) Open or Short
			2	Slave1 Outdoor Unit Heat Exchanger Temperature Sensor(Rear side) Fault	Slave1 Outdoor Unit Heat Exchanger Temperature Sensor(Rear side) Open or Short
			3	Slave2 Outdoor Unit Heat Exchanger Temperature Sensor(Rear side) Fault	Slave2 Outdoor Unit Heat Exchanger Temperature Sensor(Rear side) Open or Short
	5	0	1	Omitting connection of R, S, T power of Master Outdoor unit	Omitting connection of Master Outdoor Unit
			2	Omitting connection of R, S, T power of Slave1 outdoor unit	Omitting connection of Slave1 Outdoor Unit
			3	Omitting connection of R, S, T power of Slave2 outdoor unit	Omitting connection of Slave2 Outdoor Unit
	5	1	1	Excessive capacity of indoor units	Excessive connection of indoor units compared to capacity of Outdoor Unit
	5	2	1	Transmission error : inverter PCB → Main PCB	Failing to receive inverter signal at main PCB of Master Outdoor Unit
			2	Transmission error : inverter PCB → Main PCB	Failing to receive inverter signal at main PCB of Slave1 Outdoor Unit
			3	Transmission error : inverter PCB → Main PCB	Failing to receive inverter signal at main PCB of Slave2 Outdoor Unit

	Display			Title	Cause of Error
Outdoor unit related error	5	3	1	Transmission error : indoor unit → main PCB of outdoor unit	Failing to receive indoor unit signal at main PCB of outdoor Unit.
	5	4	1	Reverse connection of R, S, T power of Master Outdoor unit	Reverse connection of R, S, T power of Master Outdoor Unit
			2	Reverse connection of R, S, T power of Slave1 outdoor unit	Reverse connection of R, S, T power of Slave1 Outdoor Unit
			3	Reverse connection of R, S, T power of Slave2 outdoor unit	Reverse connection of R, S, T power of Slave2 Outdoor Unit
	5	9	1	Mixing Installation of Sub Outdoor Unit	Mixing Installation of Old Sub Outdoor Unit and New Slave Outdoor Unit
	6	0	1	Inverter PCB EEPROM Error of Master Outdoor Unit	Access Error of Inverter PCB of Master Outdoor Unit
			2	Inverter PCB EEPROM Error of Slave1 Unit	Access Error of Inverter PCB of Slave1 Outdoor Unit
			3	Inverter PCB EEPROM Error of Slave2 Unit	Access Error of Inverter PCB of Slave2 Outdoor Unit
	6	7	1	Master Outdoor Unit Fan Lock	Restriction of Master Outdoor Unit
			2	Slave1 Outdoor Unit Fan Lock	Restriction of Slave1 Outdoor Unit
			3	Slave2 Outdoor Unit Fan Lock	Restriction of Slave2 Outdoor Unit
	7	0	1	Master Outdoor Unit	Constant CT Sensor open or short of Master Outdoor Unit
			2	Constant CT Sensor Error of Slave1 Outdoor Unit	Constant CT Sensor open or short of Slave1 Outdoor Unit
			3	Constant CT Sensor Error of Slave2 Outdoor Unit	Constant CT Sensor open or short of Slave2 Outdoor Unit
	7	1	1	PFC CT Sensor Error of Master Outdoor Unit	Master Outdoor Unit PFC CT Sensor open or short
			2	PFC CT Sensor Error of Slave1 Outdoor Unit	Slave1 Outdoor Unit PFC CT Sensor open or short
			3	PFC CT Sensor Error of Slave2 Outdoor Unit	Slave2 Outdoor Unit PFC CT Sensor open or short
	7	3	1	Instant Over Current(Peak) of Master Outdoor Unit PFC	Instant Over Current(Peak) of Master Outdoor Unit PFC
			2	Instant Over Current(Peak) of Slave1 Outdoor Unit PFC	Instant Over Current(Peak) of Slave1 Outdoor Unit PFC
			3	Instant Over Current(Peak) of Slave2 Outdoor Unit PFC	Instant Over Current(Peak) of Slave2 Outdoor Unit PFC
	7	4	1	Master Outdoor Unit 3 Phase Power unbalance	Master Outdoor Unit R-T Phase Difference is over 5A
			2	Slave1 Outdoor Unit 3 Phase Power unbalance	Slave1 Outdoor Unit R-T Phase Difference is over 5A
			3	Slave2 Outdoor Unit 3 Phase Power unbalance	Slave2 Outdoor Unit R-T Phase Difference is over 5A

	Display			Title	Cause of Error
Outdoor unit related error	7	5	1	Master Outdoor Unit Fan CT Sensor Error	Master Outdoor Unit Fan CT Sensor open or short
			2	Slave1 Outdoor Unit Fan CT Sensor Error	Slave1 Outdoor Unit Fan CT Sensor open or short
			3	Slave2 Outdoor Unit Fan CT Sensor Error	Slave2 Outdoor Unit Fan CT Sensor open or short
	7	6	1	Master Outdoor Unit Fan DC Link High Voltage Error	Master Outdoor Unit Fan DC Link High Voltage Error
			2	Slave1 Outdoor Unit Fan DC Link High Voltage Error	Slave1 Outdoor Unit Fan DC Link High Voltage Error
			3	Slave2 Outdoor Unit Fan DC Link High Voltage Error	Slave2 Outdoor Unit Fan DC Link High Voltage Error
	7	7	1	Master Outdoor Unit Fan DC Link High Voltage Error	Master Outdoor Unit Fan DC Link High Voltage Error
			2	Slave1 Outdoor Unit Fan DC Link High Voltage Error	Slave1 Outdoor Unit Fan DC Link High Voltage Error
			3	Slave2 Outdoor Unit Fan DC Link High Voltage Error	Slave2 Outdoor Unit Fan DC Link High Voltage Error
	7	8	1	Master Outdoor Unit Fan Hall Sensor Error	Master Outdoor Unit Fan Hall Sensor open or Short
			2	Slave1 Outdoor Unit Fan Hall Sensor Error	Slave1 Outdoor Unit Fan Hall Sensor open or Short
			3	Slave2 Outdoor Unit Fan Hall Sensor Error	Slave2 Outdoor Unit Fan Hall Sensor open or Short
	7	9	1	Master Outdoor Unit Fan Start Failure Error	Master Outdoor Unit Fan First Position Sensing Failure
			2	Slave1 Outdoor Unit Fan Start Failure Error	Slave1 Outdoor Unit Fan First Position Sensing Failure
			3	Slave2 Outdoor Unit Fan Start Failure Error	Slave2 Outdoor Unit Fan First Position Sensing Failure
	8	6	1	Master Outdoor Unit Main PCB EEPROM Error	Communication Fail Between Master Outdoor Unit Main MICOM and EEPROM or omitting EEPROM
			2	Slave1 Outdoor Unit Main PCB EEPROM Error	Communication Fail Between Slave1 Outdoor Unit Main MICOM and EEPROM or omitting EEPROM
			3	Slave2 Outdoor Unit Main PCB EEPROM Error	Communication Fail Between Slave2 Outdoor Unit Main MICOM and EEPROM or omitting EEPROM
	8	7	1	Master Outdoor Unit Fan PCB EEPROM Error	Communication Fail Between Master Outdoor Unit Fan MICOM and EEPROM or omitting EEPROM
			2	Slave1 Outdoor Unit Fan PCB EEPROM Error	Communication Fail Between Slave1 Outdoor Unit Fan MICOM and EEPROM or omitting EEPROM
			3	Slave2 Outdoor Unit Fan PCB EEPROM Error	Communication Fail Between Slave2 Outdoor Unit Fan MICOM and EEPROM or omitting EEPROM
	8	8	1	Master Outdoor Unit PFC EEPROM Error	Communication fail between Master Outdoor unit PFC MICOM and EEPROM or omitting EEPROM
			2	Slave 1 Outdoor Unit PFC EEPROM Error	Communication fail between Slave 1 Outdoor unit PFC MICOM and EEPROM or omitting EEPROM
			3	Slave 2 Outdoor Unit PFC EEPROM Error	Communication fail between Slave 2 Outdoor unit PFC MICOM and EEPROM or omitting EEPROM

	Display				Title	Cause of Error
Outdoor unit related error	1	0	4	1	Communication Error Between Master Outdoor Unit and Other Outdoor Unit	Failing to receive Slave Unit signal at main PCB of Master outdoor unit
				2	Communication Error Between Slave1 Outdoor Unit and Other Outdoor Unit	Failing to receive master and other Slave Unit signal at main PCB of Slave1 outdoor unit
				3	Communication Error Between Slave2 Outdoor Unit and Other Outdoor Unit	Failing to receive master and other Slave Unit signal at main PCB of Slave2 outdoor unit
	1	0	5	1	Master Outdoor Unit Fan PCB Communication Error	Failing to receive fan signal at main PCB of Master Outdoor Unit.
				2	Slave1 Outdoor Unit Fan PCB Communication Error	Failing to receive fan signal at main PCB of Slave1 Unit.
				3	Slave2 Outdoor Unit Fan PCB Communication Error	Failing to receive fan signal at main PCB of Slave2 Unit.
	1	0	6	1	Master Outdoor Unit FAN IPM Fault Error	Instant Over Current at Master Outdoor Unit Fan IPM
				2	Slave1 Outdoor Unit FAN IPM Fault Error	Instant Over Current at Slave1 Outdoor Unit Fan IPM
				3	Slave2 Outdoor Unit FAN IPM Fault Error	Instant Over Current at Slave2 Outdoor Unit Fan IPM
	1	0	7	1	Master Outdoor Unit Fan DC Link Low Voltage Error	Master Outdoor Unit Fan DC Link Input Voltage is under 380V
				2	Slave1 Outdoor Unit Fan DC Link Low Voltage Error	Slave1 Outdoor Unit Fan DC Link Input Voltage is under 380V
				3	Slave2 Outdoor Unit Fan DC Link Low Voltage Error	Slave2 Outdoor Unit Fan DC Link Input Voltage is under 380V
	1	1	3	1	Master Outdoor Unit Liquid pipe Temperature Sensor Error	Liquid pipe temperature sensor of Master outdoor unit is open or short
				2	Slave1 Outdoor Unit Liquid pipe Temperature Sensor Error	Liquid pipe temperature sensor of slave1 outdoor unit is open or short
				3	Slave2 Outdoor Unit Liquid pipe Temperature Sensor Error	Liquid pipe temperature sensor of slave2 outdoor unit is open or short
	1	1	4	1	Master Outdoor Unit Subcooling Inlet Temperature Sensor Error	Master Outdoor Unit Subcooling Inlet Temperature Sensor open or short
				2	Slave1 Outdoor Unit Subcooling Inlet Temperature Sensor Error	Slave1 Outdoor Unit Subcooling Inlet Temperature Sensor open or short
				3	Slave2 Outdoor Unit Subcooling Inlet Temperature Sensor Error	Slave2 Outdoor Unit Subcooling Inlet Temperature Sensor open or short
	1	1	5	1	Master Outdoor Unit Subcooling Outlet Temperature Sensor Error	Master Outdoor Unit Subcooling Outlet Temperature Sensor open or short
				2	Slave1 Outdoor Unit Subcooling Outlet Temperature Sensor Error	Slave1 Outdoor Unit Subcooling Outlet Temperature Sensor open or short
				3	Slave2 Outdoor Unit Subcooling Outlet Temperature Sensor Error	Slave2 Outdoor Unit Subcooling Outlet Temperature Sensor open or short
	1	5	1	1	Failure of operation mode conversion at Master Outdoor Unit	Pressure unbalance between outdoor units
				2	Failure of operation mode conversion at Slave1 Outdoor Unit	Pressure unbalance between outdoor units
				3	Failure of operation mode conversion at Slave2 Outdoor Unit	Pressure unbalance between outdoor units

	Display				Title	Cause of Error
Outdoor unit related error	1	7	3	1	Master Outdoor Unit Constant Speed Compressor Fault	Comp locking, Check Valve leakage, comp dielectric break down at Master Outdoor Unit
				2	Slave1 Outdoor Unit Constant Speed Compressor Fault	Comp locking, Check Valve leakage, comp dielectric at Slave1 Outdoor Unit
				3	Slave2 Outdoor Unit Constant Speed Compressor Fault	Comp locking, Check Valve leakage, comp dielectric at Slave2 Outdoor Unit
	1	9	3	1	Excessive increase of Master Outdoor Unit Fan PCB Heat Sink Temperature	Master Outdoor Unit Fan Inverter PCB Temperature is Over 95°C
				2	Excessive increase of Slave1 Outdoor Unit Fan PCB Heat Sink Temperature	Slave1 Outdoor Unit Fan Inverter PCB Temperature is Over 95°C
				3	Excessive increase of Slave2 Outdoor Unit Fan PCB Heat Sink Temperature	Slave2 Outdoor Unit Fan Inverter PCB Temperature is Over 95°C
	1	9	4	1	Master Outdoor Unit Fan PCB Heat Sink Temperature Sensor Error	Master Outdoor Unit Fan PCB Heat Sink Temperature Sensor open or short
				2	Slave1 Outdoor Unit Fan PCB Heat Sink Temperature Sensor Error	Slave1 Outdoor Unit Fan PCB Heat Sink Temperature Sensor open or short
				3	Slave2 Outdoor Unit Fan PCB Heat Sink Temperature Sensor Error	Slave2 Outdoor Unit Fan PCB Heat Sink Temperature Sensor open or short

MULTI V™ PLUS II

Special Guide

1. Cautions for Refrigerant Leaks

1.1 Introduction

1.2 Checking procedure of limiting concentration

2. Installation guide at the seaside

2.1 Selecting the location(Outdoor Unit)

1. Caution For Refrigerant Leaks

The installer and system specialist shall secure safety against leakage according to local regulations or standards. The following standards may be applicable if local regulations are not available.

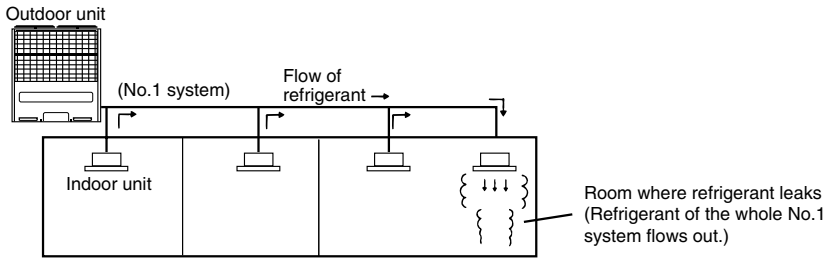
1.1 Introduction

Though the R410A refrigerant is harmless and incombustible itself , the room to equip the air conditioner should be large enough to such an extent that the refrigerant gas will not exceed the limiting concentration even if the refrigerant gas leaks in the room.

1.1.1 Limiting concentration

Limiting concentration is the limit of Freon gas concentration where immediate measures can be taken without hurting human body when refrigerant leaks in the air. The limiting concentration shall be described in the unit of kg/m^3(lbs/ft^3) (Freon gas weight per unit air volume) for facilitating calculation.

Limiting concentration: 0.44kg/m^3 (0.028(lbs/ft^3))(R410A)



1.2 Checking procedure of limiting concentration

Check limiting concentration along following steps and take appropriate measure depending on the situation.

1.2.1 Calculate amount of all the replenished refrigerant (kg(lbs)) per each refrigerant system.

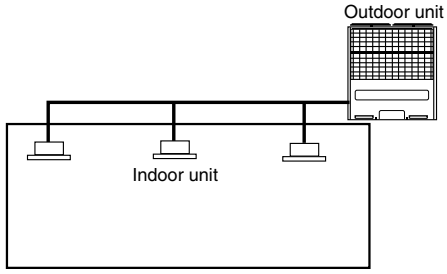
Amount of replenished refrigerant per one outdoor unit system	+	Amount of additional replenished refrigerant	=	Total amount of replenished refrigerant in refrigerant facility (kg(lbs))
Amount of replenished refrigerant at factory shipment		Amount of additionally replenished refrigerant depending on piping length or piping diameter at customer		

Note : In case one refrigerant facility is divided into 2 or more refrigerant systems and each system is independent, amount of replenished refrigerant of each system shall be adopted.

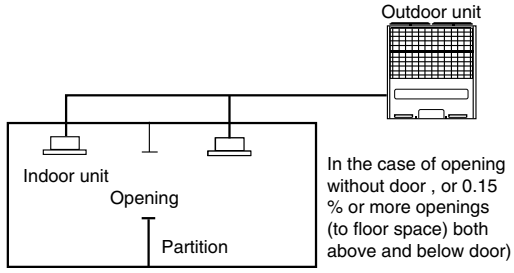
1.2.2 Calculate minimum room capacity

Calculate room capacity by regarding a portion as one room or the smaller room.

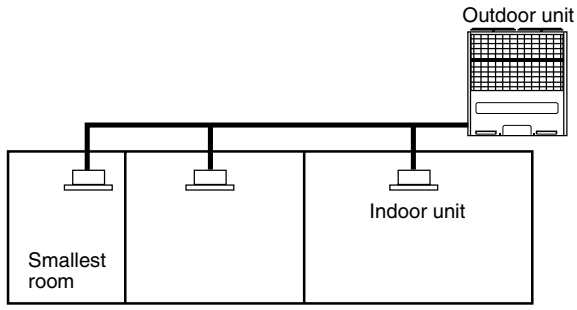
(1) Without partition



(2) With partition and with opening which serve as passage of air to adjoining room



(3) With partition and without opening which serve as passage of air to adjoining room



1.2.3 Calculate refrigerant concentration

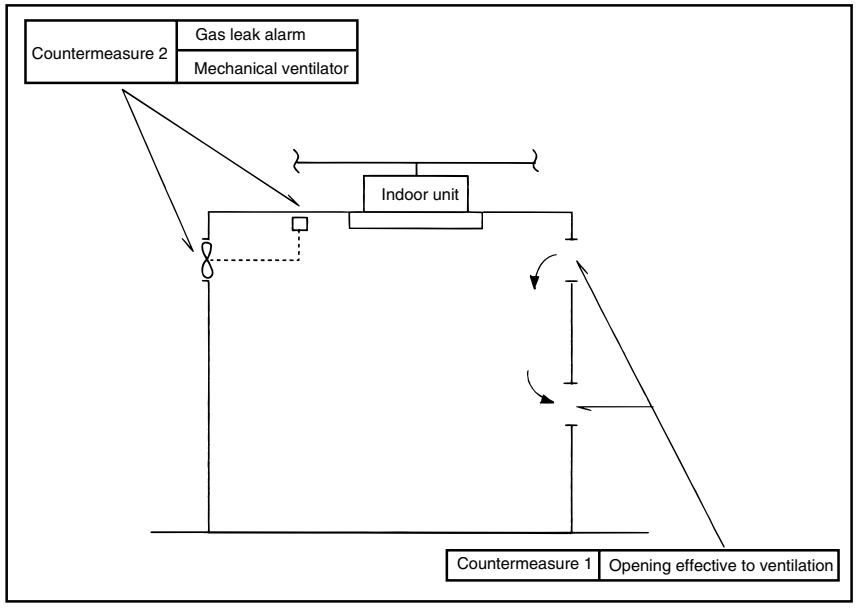
$$\frac{\text{Total amount of replenished refrigerant in refrigerant facility (kg(lbs))}}{\text{Capacity of smallest room where indoor unit is installed (ft}^3\text{)}} \leq \text{Refrigerant concentration (lbs/ft}^3\text{) (R410A)}$$

In case the result of calculation exceeds the limiting concentration, perform the same calculations by shifting to the second smallest, and the third smallest rooms until at last the result is below the limiting concentration.

1.2.4 In case the concentration exceeds the limit

When the concentration exceeds the limit, change original plan or take one of the counter measures shown below:

- **Counter measure 1**
  Provide opening for ventilation.
  Provide 0.15% or more opening to floor space both above and below door, or provide opening without door.
- **Counter measure 2**
  Provide gas leak alarm linked with mechanical ventilator.



Pay special attention to the place, such as a basement, etc. where refrigerant can be present, since refrigerant is heavier than air.

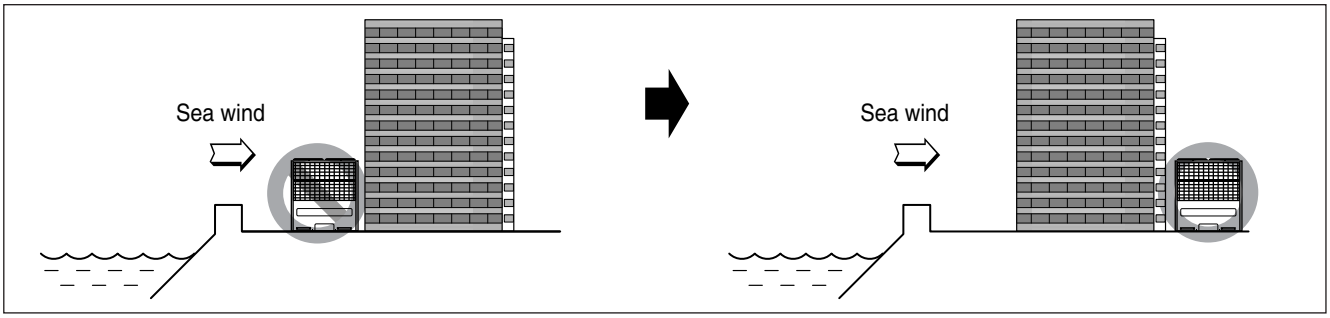
2. Installation guide at the seaside

⚠ CAUTION

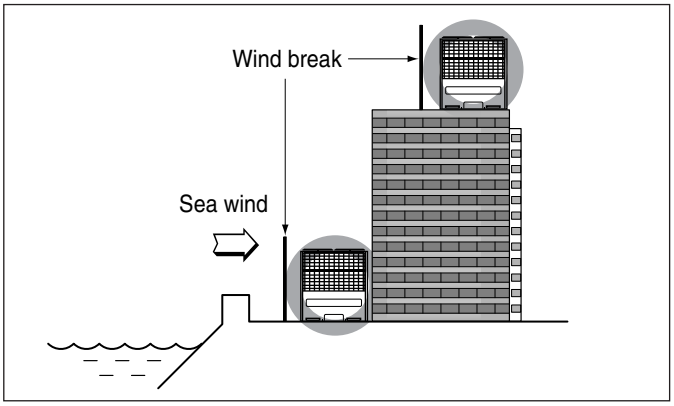
1. **Air conditioners should not be installed in areas where corrosive gases, such as acid or alkaline gas, are produced.**
2. **Do not install the product where it could be exposed to sea wind (salty wind) directly. It can result corrosion on the product. Corrosion, particularly on the condenser and evaporator fins, could cause product malfunction or inefficient performance.**
3. **If outdoor unit is installed close to the seaside, it should avoid direct exposure to the sea wind. Otherwise it needs additional anticorrosion treatment on the heat exchanger.**

2.1 Selecting the location(Outdoor Unit)

1) If the outdoor unit is to be installed close to the seaside, direct exposure to the sea wind should be avoided. Install the outdoor unit on the opposite side of the sea wind direction.



2) In case, to install the outdoor unit on the seaside, set up a windbreak not to be exposed to the sea wind.



- It should be strong enough like concrete to prevent the sea wind from the sea.
- The height and width should be more than 150% of the outdoor unit.
- It should be keep more than 700mm(27-9/16 inch) of space between outdoor unit and the windbreak for easy air flow.

3) Select a well-drained place.

1. Periodic (more than once/year) cleaning of the dust or salt particles stuck on the heat exchanger by using water.

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