

Job Name/Location:

Tag #:

Date:

For: ☐ File ☐ Resubmit

PO No.:

☐ Approval ☐ Other _____

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

ARUN048GSS4

Multi V™ S Heat Pump

4.0 Ton Outdoor Unit



Performance:

Cooling Mode:

Rated Capacity (Btu/h)	48,000
Power Input ¹ (kW)	5.05

Heating Mode:

Rated Capacity (Btu/h)	54,000
Power Input ¹ (kW)	4.95

Rated Capacity is based on the following conditions:

Cooling:	Heating:
Indoor: 80°F DB / 67°F WB	Indoor: 70°F DB
Outdoor: 95°F DB	Outdoor: 47°F DB / 43°F WB

Electrical:

Power Supply (V/Hz/Ø)	208-230/60/1
MOP (A)	50
MCA (A)	30
Rated Amps (A)	
Compressor (A)	23.1
Fan (A)	1.0

Piping:

Refrigerant Charge (lbs)	6.6
Liquid Line (in, OD)	3/8
Vapor Line (in, OD)	5/8

Standard Features:

- Night Quiet Operation
- Fault Detection and Diagnosis

Optional Accessories:

- ☐ Low Ambient Baffle Kit - ZLABGP04A (2)

****Installation of an optional Low Ambient Wind Baffle Kit will allow operation down to -9.9°F in cooling mode.**

Operating Range:

Cooling (°F WB)**	23-122
Heating (°F DB)	-4 - 61

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Max Number of Indoor Units ²	8
Sound Pressure ³ dB(A)	51
Net Unit Weight (lbs)	207
Shipping Weight (lbs)	218
Communication Cable ⁴ (No x AWG)	2 x 18
Heat Exchanger Coating	GoldFin™

Compressor:

Type	Rotary
Quantity	1
Oil/Type	PVE/FVC68D

Fan:

Type	Axial Flow Fan
Quantity	2
Motor/Drive	Brushless Digitally Controlled/Direct
Air Flow Rate (CFM)	3,885

Notes:

- 1.For AHRI ratings, refer to the AHRI website <http://www.ahridirectory.org>.
- 2.The combination ratio must be between 50 – 130%.
- 3.Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
- 4.All communication cable to be minimum 18 AWG, 2-conductor, stranded, shielded and must comply with applicable local and national code.
- 5.Nominal data is rated 0 ft above sea level, with 25 ft of refrigerant line per indoor unit and a 0 ft level difference between outdoor and indoor units. All capacities are net with a combination ratio between 95-105%.
- 6.Power wiring cable size must comply with the applicable local and national codes.
- 7.The voltage tolerance is ± 10%.



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