Job Name/Location:					Tag #:	
Date:		For:	File	Resubmit		0
PO No.:			Approval	Other		
Architect:	GC:				_	
Engr:	Mech	n:			_	
Rep:	(Project M	anager)			_	
LC368HV Single Zone 3x3 Four-Way Outdoor Unit (ODU) - LUU369HV,	/ Ceiling Cassette			Life's Good		
Performance:				Operating Rang	ge:	
Cooling:				Outdoor Unit:		
Cooling Capacity (Min~Patod~Max) (Ptu/h)	14.400 24.0	000 42	000	Cooling (°F DB)		5 ~ 118
(Min~Rated~Max) (Btu/h) SEER	14,400 ~ 36,0	JUU ~ 4Z	19	Heating (°F WB)		-4 ~ +64
EER			12.5	Indoor Unit:		
SEER - Seasonal Energy Efficiency Ratio Heating:	EER - Energy Efficiency Ratio			Cooling (°F WB) Heating (°F DB)		57 ~ 77 59 ~ 81
Heating Capacity				System Data:		
(Min~Rated~Max) (Btu/h) HSPF	16,000 ~ 40,0	000 ~ 42	,200	Refrigerant Type	<u> </u>	R410A
Max. Heating @ Indoor 70°F DB			9.5	Refrigerant Cont		EEV
Outdoor 17°F DB		38	,000	Refrigerant Char		7.5
Outdoor 5°F DB			,000	IDU Sound Press	sure	
Outdoor -4°F DB		31	,450	(H/M/L) (±1 dB[46 / 43 / 40
HSPF - Heating Seasonal Performance Factor				ODU Sound Pres		50.454
Electrical:				(Cooling / Heat		52 / 54
Power Supply (V¹/Hz/Ø)	2	08-230/	60/1	IDU Net / Shippi	oing Weight (lbs.)	198.9 / 223.1 54.2 / 68.3
MOP (A)	2	08-230/	40		ping Weight (lbs.)	14 / 21
MCA (A)			32	Heat Exchanger		GoldFin™
Cooling Rated Amps (A)			26.3			
Heating Rated Amps (A) Compressor (A)			26.3 22.0	Fan:		
Fan Motor (IDU + ODU) (A)		1.1 + 1.6		ODU Type		Propeller
Cooling Power Input (kW)			2.88	IDU Type	/Cool/Uoot\	Cross Flow 4 / 5 / 4
Heating Power Input (kW)			3.2	Fan Speeds (Fan Quantity (ODU +		4/5/4 2+1
MOP - Maximum Overcurrent Protection	MCA - Minimum Circuit Ampaci	ity		Motor/Drive	100)	Brushless Digitally Controlled/Direct
Piping:				ODU Air Flow Ra	ite (CFM)	3,884
Liquid (in., O.D.)			3/8	IDU Air Flow (CF	M H/M/L)	1,059 / 883 / 706
Vapor (in., O.D.) Additional Refrigerant (oz./ft.)			5/8 0.43	Dehumidificatio	n (pts./hr.)	7.6
Min. / Max. Pipe Length (ft.) ²		6.6 /		Notos		
Piping Length (no add'l refrig., ft.)			24.6	Notes: 1. Acceptable operating vo		
Max. Elevation (ft.)			98.4		cable codes for fire isolation	
Features: Inverter (Variable Speed Compressor) Internal Condensate Pump Swirl Wind Jet Cool Auto Restart	Auto Changeover Ultra-quiet Turbo Fan Night Quiet Operation Optional Wi-Fi Control			 All communication / co and must be a minimum of grounded to the chassis of This unit comes with a country This data is rated 0 ft. all outdoor and indoor units. Power wiring cable size 	nnection (power) cable from of four-conductor, 14 AWG, so f the outdoor unit only), and dry helium charge.	
Included Accessories:						ks® is a trademark of Echelon Corporation.
Wireless Remote Controller - PQWRHC	QOFDB			briefiet is a registered the		is a diddeniant of Edicion Corporation.
Required Accessories: Grille Kit - PT-MCHW0						
Optional Accessories:						
☐ Simple Controller - PREMTC00U ☐ Premium Controller - PREMTA000 ☐ MultiSITE™ CRC1 - PREMTBVC0 ☐ MultiSITE CRC1+ - PREMTBVC1 ☐ MultiSITE Comm. Mgr PBACNBTR0A ☐ PI-485 - PMNFP14A1 ☐ Dry Contact - PDRYCB300 ☐ LonWorks® Gateway - PLNWKB100	☐ ACP 5 BACnet Gateway ☐ Ventilation Kit + Flange PTVK42 ☐ Flange - PTVK430 ☐ Auto Elevation Kit - PT ☐ Wi-FI Module - PWFM ☐ Base Pan Heater - PQS ☐ Low Ambient Kit (Cooli	e ³ - PTVK ⁴ EGM0 DD200 H1200	410 + □ R'	ux Heater Relay Kit- PRA S3 Remote Controller - F		CERTIFIED® www.ahridirectory.org Unitary Small HP AHRI Standard 210/240
AC Smart 5 BACnet® Gateway - PACS5A000	- PAG-HS4/PAG-HS5/F		0	Inverter	CUS	Certification applies only when the complete system is listed with AHRI.

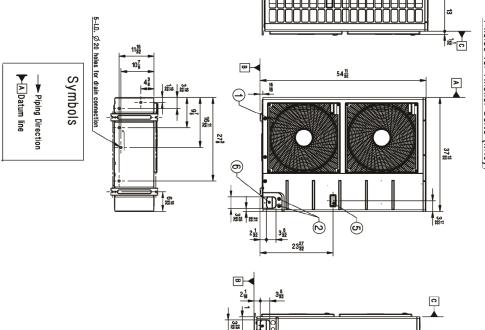
LC368HV

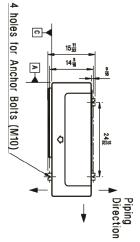
Single Zone 3x3 Four-Way Ceiling Cassette Outdoor Unit (ODU) - LUU369HV, Indoor Unit (IDU) - LCN368HV

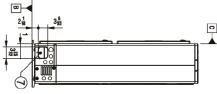


Tag No.: Date:





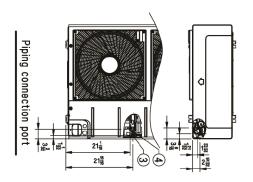






23 21/8 31/2 21/8 31/2 21/8 31/2 21/8 31/2	Sile and the sile
(a)	
	Y

No.	1	2	ယ	4	5	6	7	8
Part Name	Air Outlet	Power and communication cable Hole	Gas Pipe Connection	Liquid Pipe Connection	Handle	Pipe routing hole (front)	Pipe routing hole (side)	Pipe routing hole (back)
Description	-	_	Flare joint	Flare joint	_	-	-	1



LC368HV

Single Zone 3x3 Four-Way Ceiling Cassette
Outdoor Unit (ODU) - LUU369HV, Indoor Unit (IDU) - LCN368HV



