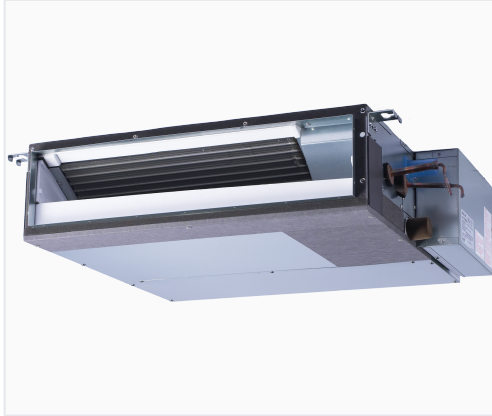


Job Name:

System Reference:

Date:

**GENERAL FEATURES**

- **Condensate Lift Mechanism:** A built-in condensate lift mechanism removes water that is collected during operation and reduces the need for an additional pump to remove condensate water.
- **Dual Set Point:** The controller can be used to program two different set points. The unit will automatically adjust between the set points for optimum comfort.
- **Three Speed Fan:** Adjust the fan between three speed settings to optimal comfort.
- **Horizontal Vane Control:** Horizontal Vane Control allows the indoor unit vanes to be moved left right to provide even temperatures throughout a space.
- **Quiet:** Our indoor units offer whisper-quiet operation as low as 19 dB(A). Our outdoor units are design for ultra quiet operation.

SPECIFICATIONS			SYSTEM
UNIT TYPE			PEFY-L08NMSU-A
Cooling Capacity (Nominal) ¹	Cooling Capacity (Nominal)	Btu/h	8000
Heating Capacity (Nominal) ¹	Heating Capacity (Nominal)	Btu/h	9000
Electrical	Voltage, Phase, Frequency	V AC / V AC , ø , Hz	208 / 230 , 1 , 60
	MCA	A	0.95
	MOCP	A	15
Indoor Unit	External Finish Color		Galvanized Steel
	Unit Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	31-1/8 x 27-9/16 x 7-7/8 [790 x 700 x 200]
	Unit Weight	lbs [kg]	43 [19.50]
	Heat Exchanger		Cross fin (Aluminum fin and Copper Tube)
	Dual Barrier Coating on HEX		No
	Dual Barrier Coating on Fan		No
Refrigerant	Type		R454B
Fan	Motor Type		DC Motor
	Motor Output	W	96
	External Static Pressure	in.WG , in.WG , in.WG , in.WG Factory set to in.WG in. WG	0.02 , 0.06 , 0.14 , 0.20 Factory set to 0.06 in. WG
	Airflow Rate	CFM	194 , 247 , 317
Sound Pressure Level (Measured in anechoic room)	Cooling	dB (A)	23 , 26 , 30
	Heating	dB (A)	23 , 26 , 30
Piping	Liquid Pipe Size O.D.	inch [mm]	1/4 [6.35]
	Gas Pipe Size O.D.	inch [mm]	1/2 [12.7]
	Drain Pipe Size O.D.	inch [mm]	1-1/4 [32]
Notes			
¹ Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB - test			
² Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB			
³ Nominal capacity only. Actual capacity output varies based on the system specific configuration			
¹ Cooling / Heating capacity indicated at operation under the following conditions: Cooling Indoor: 81° F (27° C) DB / 68° F (19° C) WB; Outdoor 95° F (35° C) DB Heating Indoor: 68° F (20° C) DB; Outdoor 45° F (7° C) DB / 43° F (6° C) WB			

INDOOR UNIT ACCESSORIES: PEFY-L08NMSU-A

Condensate	Blue Diamond MultiTank collection tank for use with MegaBlue	☐ C21-014
	Blue Diamond (MaxiBlue Advanced) Mini Condensate Pump w/ Reservoir & Sensor (110V) up to 48,000 BTU/H [recommended]	☐ X87-711
	Blue Diamond MicroBlue Condensate Pump 115-230V up to 18k BTU/h	☐ X86-003
	Sauermann Condensate Pump 120-230V up to 60k BTU/h	☐ SI30-230
	Blue Diamond MegaBlue Condensate Pump with Reservoir Sensor 115-230V up to 170k BTU/h	☐ X87-835
	Blue Diamond Sensor Extension Cable 15 Ft	☐ C13-103
	Refco Condensate Pump 100-240V up to 120k BTU/h	☐ COMBI
	Blue Diamond MaxiBlue Condensate Pump with Reservoir Sensor 115-230V up to 48k BTU/h	☐ X88-721
Control Interface	Airzone Wireless Lite Controller Black	☐ AZZBSLITERN
	Airzone Wired Blueface Controller White	☐ AZZBSBLUEZEROCB
	kumo station® for Comfort app	☐ PAC-WHS01HC-E
	Airzone Wired Blueface Controller Black	☐ AZZBSBLUEZEROCN
	Wireless Interface 2 for Comfrot app	☐ PAC-USWHS002-WF-2
	Airzone Wireless Lite Controller White	☐ AZZBSLITERB
	Airzone Wireless Think Controller White	☐ AZZBSTHINKRB
	Airzone Wireless Think Controller Black	☐ AZZBSTHINKRN
	IT Extender	☐ PAC-WHS01IE-E
	Procon BACnet® and Modbus® Interface	☐ PAC-UKPRC001-CN-1
	Airzone Wired Lite Controller Black	☐ AZZBSLITECN
	Thermostat Interface for 3rd Party Thermostats	☐ PAC-US445CN-1
	Airzone Wired Lite Controller White	☐ AZZBSLITECB
Control Wire	202PR shielded 1PR plenum wire for Airzone 500 ft reel	☐ CW2042S2-500
	202PR 1PR shielded 1PR plenum wire for Airzone 100 ft reel	☐ CW2042S2-100
Filter Box	Filter Box with MERV 8 Filter	☐ FBL1-1
Lineset	1/4 x 1/2 Lineset Twin-Tube Insulation - 100 feet	☐ MLS141212T-100
	1/4 x 1/2 Lineset Twin-Tube Insulation - 15 feet	☐ MLS141212T-15
	1/4 x 1/2 Lineset Twin-Tube Insulation - 30 feet	☐ MLS141212T-30
	1/4 x 1/2 Lineset Twin-Tube Insulation - 65 feet	☐ MLS141212T-65
	1/4 x 1/2 Lineset Twin-Tube Insulation - 50 feet	☐ MLS141212T-50
N/A		☐ Unknown
Remote Sensor	Wireless temperature and humidity sensor for Comfort app	☐ PAC-USWHS003-TH-1
	Flush Mount Remote Temperature Sensor for SEZ SLZ SVZ and all P-Series models	☐ PAC-USSEN002-FM-1
	Wall Mounted Remote Temperature Sensor	☐ PAC-SE41TS-E
Terminal Signal Adapter	5-Pin Wiring Harness	☐ PAC-725AD
	3-Pin Wiring Harness	☐ PAC-715AD
	Backup Heat Relay Kit	☐ CN24RELAY-KIT-CM3
Wired Remote Controller	Simple Direct Wired Remote Controller	☐ PAC-SDW01RC-1
	Deluxe MA Wired Remote Controller	☐ PAR-42MAAUB
	Touch MA Remote Controller	☐ PAR-CT01MAU-SB
	Simple MA Remote Controller	☐ PAC-YT53CRAU-J
Wireless Remote Controller	Wireless Remote Controller	☐ PAR-SL101A-E
	Wireless RedLINK™ Remote Controller	☐ MHK2
	Universal Wireless Receiver for PAR-FL32MA-E	☐ PAR-FA32MA-W
	Lockdown Bracket for Wireless Handheld Remote Controllers	☐ RCMKP1CB
	Wireless MA Handheld Remote Controller (requires PAR-FA32MA-E)	☐ PAR-FL32MA-E
Notes		

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