

Job Name:

Schedule Reference:

Site:



PLFY-EP08NEMU-E (**)

**** PLFY-EP08NEMU-E - NOT Connectable to PUMY Condensers**

GENERAL FEATURES

- Dual set point functionality (*1)
- New 3D i-see sensor built-in (*2)
- New stylish and square design - easier to install
- New Draft Save Mode
- Lightweight, low-profile compact design
- Customizable wide airflow pattern with adjustable vane control through unit controller
- Auto wave airflow in heating mode - independent cycling of horizontal and vertical vane positions for even heat distribution
- Built-in condensate lift mechanism; lifts to 33-1/2 in.
- Ventilation air intake supported
- Four-speed
- Auto fan
- IT Terminal plug

Note: Mitsubishi Electric (MESCA) supports the use of only MESCA supplied and approved accessories for proper functioning of the unit(s). Use of non-MESCA supported accessories will affect warranty coverage.

ACCESSORIES:

- Grille..... (Required ordered separately) PLP-40EAEU
- External Heating Adapter PAC-YU25HT
- Multi-function casement PAC-SJ41TM-E
- Fresh-air intake Duct Flange PAC-SH65OF-E
- High efficiency filterelement (MERV 10) PAC-SH59KF-E
- 4-way Cassette Signal Receiver PAR-SR3LA-E
- Simple Remote Controller PAC-YT53CRAU
- Smart ME Controller PAR-U01MEDU
- Wireless Remote Controller PAR-FL32MA
- Wired MA Remote Controller (*2) PAR-32MAA

Notes:

- *1 All components of the system must be compatible. For more details on system compatibility, please refer to Technical Bulletin 100-151 available on our website.
- *2 Unit comes standard with built-in 3D i-see sensor. 3D i-see sensor functions only available with PAR-32MAA wired remote controller.
- Ventilation air to be introduced independent of or in series with VRF indoor units. Please refer to local codes for the required ventilation rates specific to the application.

Notes:

SPECIFICATIONS:

Capacity*		Power Input (kW)	Current input (A)
Cooling	Btu/h 8,000	0.03	0.31
Heating	Btu/h 9,000	0.02	0.26

* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:

Cooling | Indoor : 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | Outdoor : 95° F (35° C) DB
 Heating | Indoor : 70° F (21° C) DB
 Heating | Outdoor : 47° F (8° C) DB / 43° F (6° C) WB

Electrical *

* All electrical work shall comply with National (CEC) and local codes and regulations.

Electrical Power Requirements	1-phase, 208 / 230V, 60Hz		
Minimum Circuit Ampacity (MCA)	A	0.39 / 0.39	
Maximum Fuse Size	A	15	

External Dimensions		Unit	Grille
Height	In.(mm)	10-3/16 (258)	1-9/16 (40)
Width	In.(mm)	33-1/8 (840)	37-3/8 (950)
Depth	In.(mm)	33-1/8 (840)	37-3/8 (950)
Net Weight	Lbs.(kg)	46 (21)	11 (5)

External Finish Unit (Grille)	Galvanized steel sheet (MUNSELL (6.4Y 8.9/0.4))
Coil Type	Cross Fin (Aluminum Plate Fin and Copper Tube)

Fan	
Type x Quantity (Drive)	Tubro fan x 1 (Direct drive)
Airflow rate (Low - Mid1 - Mid2 - High)	CFM 494 - 530 - 565 - 600
External Static Pressure	In. WG (Pa) 0.00 (0)
Motor Type (Output kW)	DC motor (0.050)

Air Filter	Polypropylene Honeycomb (Long life filter, anti-bacterial type)
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Refrigerant Piping Diameter	
Liquid (High Pressure)	In.(mm) 1/4 (6.35) Flared
Gas (Low Pressure)	In.(mm) 1/2 (12.7) Flared

Field Drain Pipe Size (O.D.)	In.(mm) 1-1/4 (32)
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Sound Data (Low - Mid - High) (measured in anechoic room)	
Sound Pressure Level	dB(A) 27 - 29 - 30 - 31

