

Job Name:

Schedule Reference:

Date:

**GENERAL FEATURES**

- Dual set point functionality (*1)
- Multiple fan speed settings
- Auto fan mode
- Built-in condensate lift; lifts to 21-11/16" (550 mm)
- 7-7/8" (200 mm) high for low ceiling heights
- IT Terminal Plug

OPTIONS

- ☐ External Heater Adapter..... PAC-YU25HT

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.

Note:

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.

*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.

Notes:

SPECIFICATIONS**Capacity***

Cooling.....12,000 Btu/h
Heating.....13,500 Btu/h

Power

Power Source.....208 / 230V, 1-phase, 60Hz

Power Consumption

Cooling.....0.07 kW
Heating.....0.05 kW

Current

Cooling (208/230V).....0.56 / 0.53 A
Heating (208/230V).....0.46 / 0.43 A
Minimum Circuit Ampacity (MCA *) (208/230V)... 0.68 / 0.74 A
Maximum Overcurrent Protection (MOCP) Fuse.....15 A

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

External Finish.....Galvanized Steel Sheets

External Dimensions

Inches.....7-7/8 h x 31-1/8 w x 27-9/16 d
mm.....200 h x 790 w x 700 d

Net Weight.....46 lbs. / 20 kg

Coil Type.....Cross Fin
(Aluminum Fin and Copper Tube)

Fan

Type x Quantity.....Sirocco Fan x 2
Airflow Rate (Low - Mid - High).....211 - 282 - 370 CFM
External Static Pressure.....0.02 - 0.06 - 0.14 - 0.20" WG
Motor Type.....DC Motor

Air Filter.....Polypropylene Honeycomb

Refrigerant Piping Dimensions (R410A)

Liquid (High Pressure).....1/4" / 6.35 mm Braze
Gas (Low Pressure).....1/2" / 12.7 mm Braze

Drainpipe Dimension.....O.D. 1-1/4" / 32 mm

Sound Pressure Levels

Low - Mid - High.....23 - 28 - 35 dB(A)

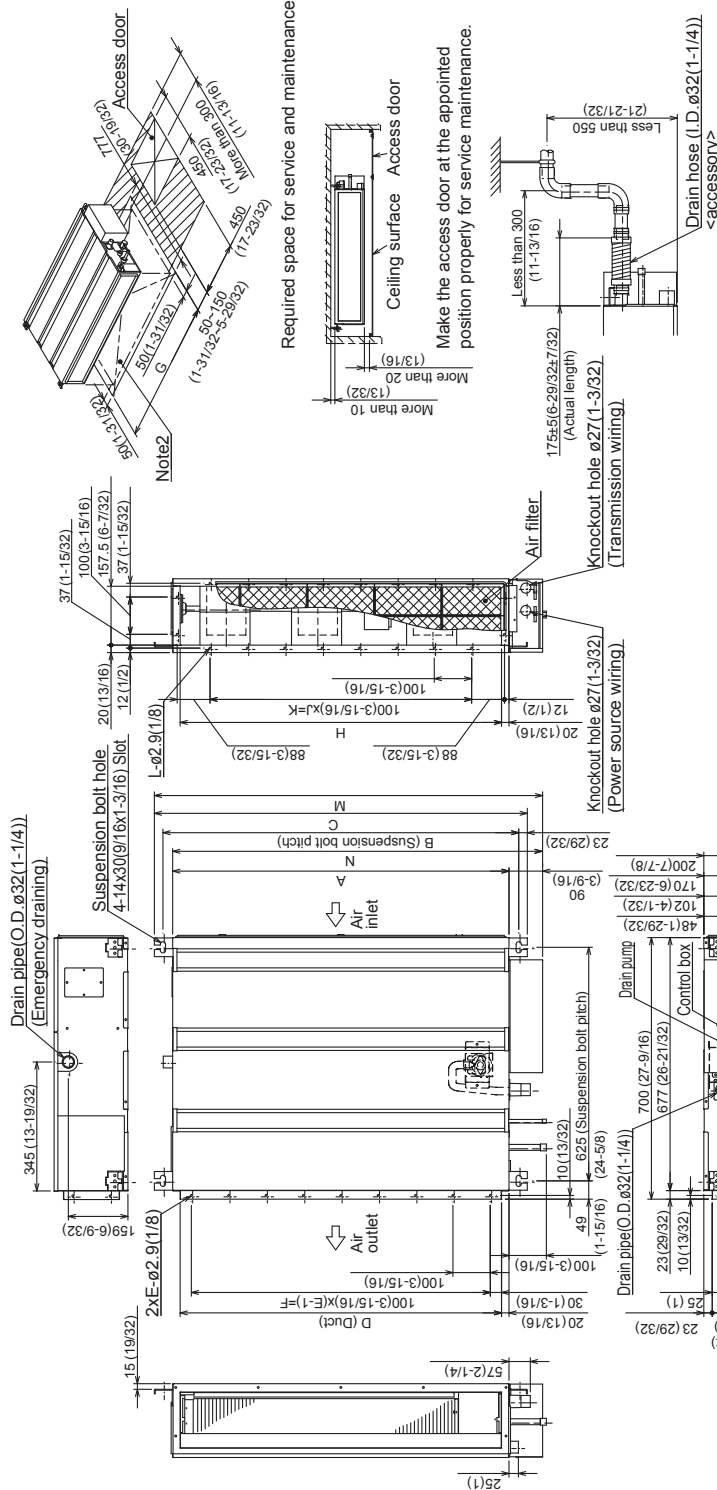
* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:

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

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Model: PEFY-P12NMSU-E – DIMENSIONS

Unit : mm(in)



- Note
1. Use M10 screw for the Suspension bolt (field supply).
 2. Keep the service space for the maintenance at the bottom.
 3. This chart indicates for PEFY-P15-18NMSU-ER20 models, which has 3 fans.
PEFY-P06-12NMSU-ER2 models have 2 fans.
PEFY-P24NMSU-ER2 model have 4 fans.
 4. In case of the inlet duct is used, remove the air filter (supply with the unit), then install the filter (field supply) at suction side.

*1: R410A outdoor unit
*2: R22 outdoor unit

Model	brazing connection (gas)					brazing connection (liquid)					spontaneous gram/mm ²										mm(in.)	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	① Gas pipe	② Liquid pipe						
PEFY-P06-08-12NMSU-ER2	700 (27.916)	72 (2.83)	598 (23.53)	60 (2.36)	7 (0.28)	6 (0.24)	0 (0)	860 (33.86)	26 (1.02)	5 (0.2)	500 (19.116)	16 (0.63)	839 (33.16)	790 (31.1)	ø12.7 (1/2)	ø6.35 (1/4)						
PEFY-P15NMSU-ER2	900 (35.43)	952 (37.12)	998 (39.29)	880 (34.65)	9 (0.35)	800 (31.5)	1000 (39.37)	850 (33.46)	7 (0.28)	700 (27.916)	20 (0.79)	1039 (40.9)	990 (39)	ø12.7 (1/2)	ø6.35 (1/4)							
PEFY-P18NMSU-ER2	1100 (43.31)	1152 (45.35)	1198 (47.16)	1080 (42.52)	11 (0.43)	1000 (39.37)	1200 (47.24)	1080 (42.52)	9 (0.35)	900 (35.43)	24 (0.94)	1239 (48.74)	1190 (46.87)	ø15.88 (5/8)	ø9.52 (3/8)							
PEFY-P24NMSU-ER2	1300 (51.18)	1352 (53.23)	1398 (55.04)	1280 (50.39)	13 (0.51)	1100 (43.31)	1300 (51.18)	1180 (46.46)	11 (0.43)	1100 (43.31)	28 (1.1)	1439 (56.65)	1390 (54.72)	ø15.88 (5/8)	ø9.52 (3/8)							

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