

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.....24,000 Btu/h
Heating.....27,000 Btu/h

Power

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

Power Consumption

Cooling.....0.12 kW
Heating.....0.10 kW

Current

Cooling (208/230V)..... 0.98 / 0.93 A
Heating (208/230V)..... 0.88 / 0.83 A
Minimum Circuit Ampacity (MCA *) (208/230V)..... 1.57 / 1.73 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 46-7/8 w x 27-9/16 d
mm.....200 h x 1,190 w x 700 d

Net Weight.....62 lbs. / 28 kg

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

Fan

Type x Quantity.....Sirocco Fan x 4
Airflow Rate (Low - Mid - High).....423 - 565 - 706 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).....3/8" / 9.52 mm Brazed
Gas (Low Pressure).....5/8" / 15.88 mm Brazed

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

Sound Pressure Levels

Low - Mid - High.....30 - 35 - 40 dB(A)

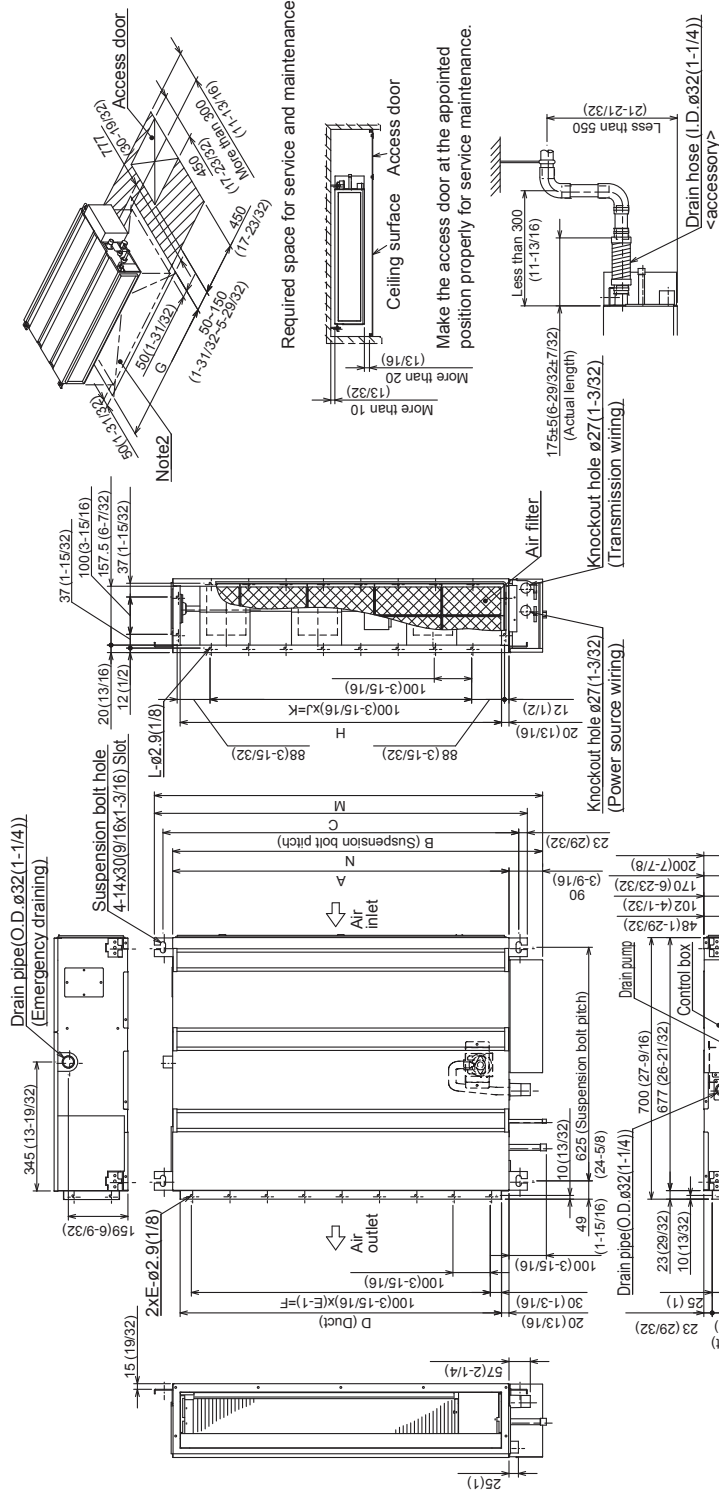
* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:

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-P24NMSU-E – DIMENSIONS

Unit : mm(in)

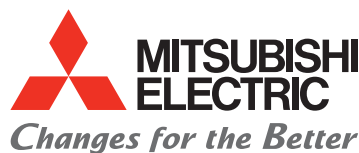


- Note
1. Use M10 screw for the Suspension bolt (field supply).
 2. Keep the service space for the maintenance at the bottom.
 3. This chart indicates for PEFY-P15~18NMSU-ER20 models, which has 3 fans.
PEFY-P06~12NMSU-ER2 models have 2 fans.
PEFY-P24NMSU-ER2 model have 4 fans.
 4. In case of the inlet 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	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 (27.5)	72 (2.8)	598 (23.5)	60 (2.4)	7 (0.3)	0	0	860 (33.9)	26	5	500 (19.7)	16	839 (33.1)	790 (31.1)	ø12.7 (1/2)	ø6.35 (1/4)
PEFY-P15NMSU-ER2	900 (35.4)	952 (37.5)	998 (39.3)	880 (34.7)	9	800 (31.5)	1000 (39.4)	850 (33.5)	7	700 (27.6)	700 (27.6)	20	1039 (40.9)	990 (39)	ø12.7 (1/2)	ø6.35 (1/4)
PEFY-P18NMSU-ER2	1100 (43.3)	1152 (45.4)	1198 (47.1)	1080 (42.5)	11	1000 (39.4)	1200 (47.2)	1080 (42.5)	9	900 (35.4)	900 (35.4)	24	1239 (48.7)	1190 (46.9)	ø15.88 (5/8)	ø9.52 (3/8)
PEFY-P24NMSU-ER2	1500 (59.1)	1552 (61.1)	1598 (62.9)	1480 (58.3)	15	1400 (55.1)	1600 (63.0)	1480 (58.3)	15	1300 (51.2)	1300 (51.2)	32	1639 (64.5)	1590 (62.6)	ø19.05 (3/4)	ø12.7 (1/2)

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