

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.....8,000 Btu/h
Heating.....9,000 Btu/h

Power

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

Power Consumption

Cooling.....0.06 kW
Heating.....0.04 kW

Current

Cooling (208/230V).....0.51 / 0.49 A
Heating (208/230V).....0.41 / 0.39 A
Minimum Circuit Ampacity (MCA *) (208/230V)...0.47 / 0.50 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.....42 lbs. / 19 kg

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

Fan

Type x Quantity.....Sirocco Fan x 2
Airflow Rate (Low - Mid - High).....194 - 247 - 317 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 Brazed
Gas (Low Pressure).....1/2" / 12.7 mm Brazed

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

Sound Pressure Levels

Low - Mid - High.....23 - 26 - 30 dB(A)

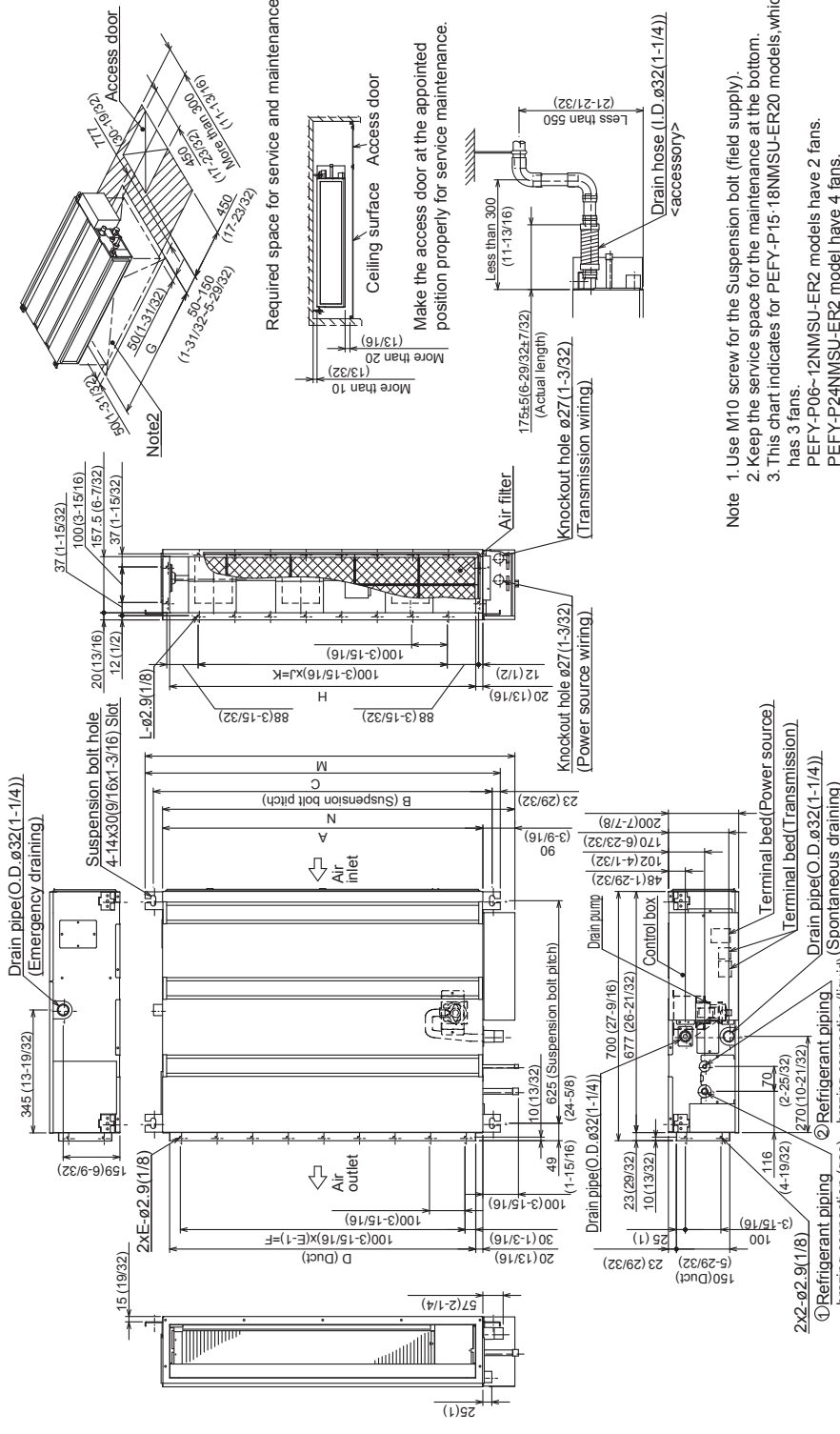
* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:

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-P08NMSU-E – DIMENSIONS

Unit : mm(in)



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	J	K	L	M	N	① Gas pipe	② Liquid pipe
PEFY-P06-12NMSU-ER2	700 (27-9/16)	72 (2-25/32)	598 (23-5/8)	60 (2-11/16)	7 (3/16)	0.00 (0)	860 (33-1/2)	26	5 (3/16)	500 (19-11/16)	16 (5/8)	839 (33-1/8)	790 (31-1/8)	ø12.7(1/2)	ø6.35(1/4)
PEFY-P15NMSU-ER2	900 (35-7/16)	952 (37-1/2)	998 (39-3/8)	880 (34-7/8)	9 (3/8)	800 (31-1/2)	1000 (39-3/8)	850 (33-1/8)	7 (27/32)	700 (27-9/16)	20 (13/16)	1039 (40-25/32)	990 (39)	ø12.7(1/2)	ø6.35(1/4)
PEFY-P18NMSU-ER2	1100 (43-3/8)	1152 (45-3/8)	1198 (47-3/16)	1060 (41-3/4)	11 (9/32)	1000 (39-3/8)	1200 (47-1/4)	1080 (42-3/4)	9 (35/32)	900 (35-7/16)	24 (1)	1239 (48-25/32)	1190 (46-7/8)	ø15.88(5/8)	ø9.52(3/8)

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