

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.....	18,000Btu/h
Heating.....	20,000Btu/h
Power	
Power Source.....	208 / 230V, 1-phase, 60Hz
Power Consumption	
Cooling.....	0.09 kW
Heating.....	0.07 kW
Current	
Cooling (208/230V).....	0.74 / 0.70 A
Heating (208/230V).....	0.64 / 0.60 A
Minimum Circuit Ampacity (MCA *) (208/230V)...	1.20 / 1.33 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 39 w x 27-9/16 d
mm.....200 h x 990 w x 700 d

Net Weight.....54 lbs. / 24 kg

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

Fan

Type x Quantity.....Sirocco Fan x 3
Airflow Rate (Low - Mid - High).....353 - 441 - 529 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.....30-34-37 dB(A)

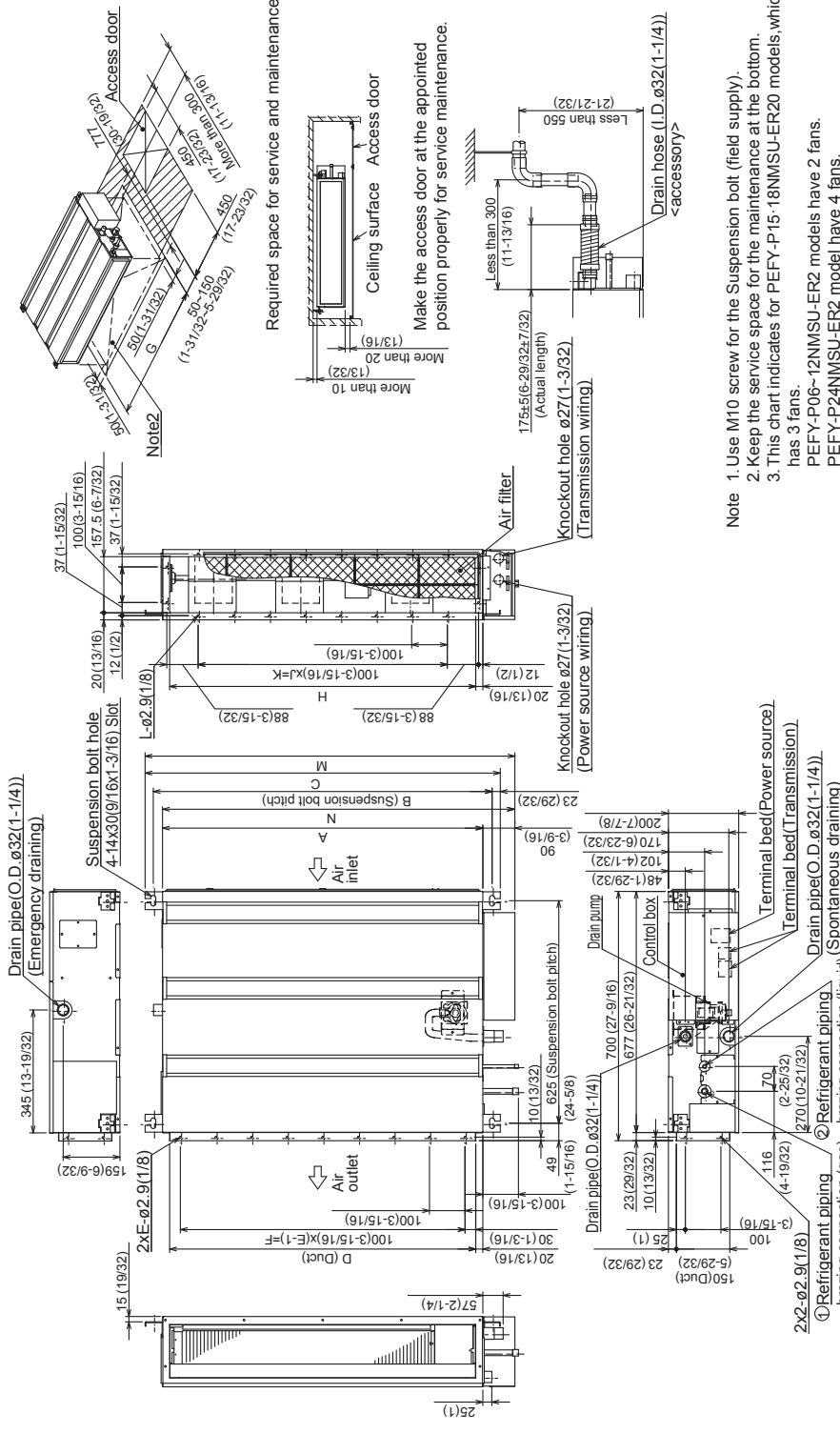
* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:

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-P18NMSU-E – DIMENSIONS

Unit : mm(in)

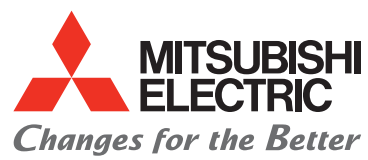


- Note**
1. Use M10 screw for the Suspension bolt (field supply).
 2. Keep the service space for the maintenance at the bottom.
 3. This chart indicates for PEFY-P15·18NMSU-ER20 models, which has 3 fans.
PEFY-P06~12NMSU-ER2 models have 2 fans.
PEFY-P24NMSU-ER2 model have 4 fans.
 4. In case of the inlet 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	J	K	L	M	N	① Gas pipe	② Liquid pipe
PEFY-P06,08,12NMSU-ER2	700 (27.9/11)	72 (2.8/1.1)	598 (23.5/9.3)	60 (2.4/0.9)	7 (0.3/0.1)	6 (0.2/0.1)	0.00 (0)	860 (33.9/13.3)	500 (19.7/7.8)	500 (19.7/7.8)	16 (0.6/0.2)	839 (33.1/13.0)	790 (31.1/12.2)	ø12.7(1/2)	ø6.35(1/4)
PEFY-P15NMSU-ER2	900 (35.4/14)	952 (37.5/14.8)	998 (39.3/15.5)	880 (34.7/13.6)	9 (0.4/0.1)	800 (31.5/12.4)	1000 (39.4/15.5)	850 (33.5/13.2)	700 (27.6/10.9)	700 (27.6/10.9)	20 (0.8/0.3)	1039 (41.3/16.3)	990 (39)	ø12.7(1/2)	ø6.35(1/4)
PEFY-P18NMSU-ER2	1100 (43.3/17)	1152 (45.4/17.9)	1198 (47.2/18.6)	1060 (41.7/16.4)	11 (0.4/0.1)	1000 (39.4/15.5)	1200 (47.2/18.6)	1080 (42.5/16.7)	900 (35.4/13.9)	900 (35.4/13.9)	24 (0.9/0.4)	1239 (48.8/19.2)	1190 (46.9/18.5)	ø15.88(5/8)	ø9.52(3/8)

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