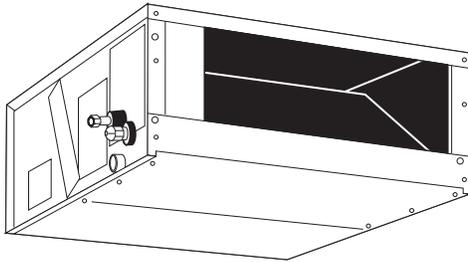


Job Name: _____

Drawing Reference: _____

Schedule No. _____



GENERAL FEATURES

- R410A refrigerant
- Sizes P12 and up compatible with R22 refrigerant
- Ducted fan coil supporting multiple configurations for flexible installation
- Three static pressure settings
- Four-speed fan settings except on P36 and P48
- Multiple sizes up to 48,000 Btu/h
- Quiet operation: 26-47 dB(A)

SPECIFICATIONS

Capacity*

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

Power

Power Source 208 / 230V, 1 phase, 60Hz
 Power Consumption
 Cooling 0.17 kW
 Heating 0.17 kW
 Current
 Cooling 0.87 / 0.96 A
 Heating 0.87 / 0.96 A
 Minimum Circuit Ampacity (MCA) (208/230) .. 1.09 / 1.20 A
 Maximum Overcurrent Protection (MOCP) 15A

External Finish Galvanized steel plate

Dimensions

Inches 11-5/8 h x 45-11/16 w x 28-15/16 d
 mm 295 h x 1160 w x 735 d

Net Weight 86 lb / 39 kg

Coil Type Cross fin
 (aluminum plate fin and copper tube)

Fan

Type x Quantity Sirocco fan x 2
 Airflow Rate (Low-Mid1-Mid2-High) .. 441-494-565-635 CFM
 External Static Pressure
 @ 208V 0.12-0.20 (default)-0.32 in. WG
 @ 230V 0.16-0.24 (default)-0.40 in. WG
 Motor
 Type Single phase induction motor
 Output 0.095 kW

Air Filter Standard

Refrigerant Pipe Dimensions

R410A or R22
 Liquid 3/8" / 9.52 mm flare
 Gas 5/8" / 15.88 mm flare

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

Sound Level (Low-Mid1-Mid2-High)

@ 208V 28-32-34-37 dB (A)
 @ 230V 30-34-36-39 dB (A)

Options

- Drain pump kit PAC-KD02DM-FA
- External Heating adaptor PAC-YU24HT-F
- Maintenance panel with air intake .. MCMP-P90DSW-H
- Round duct flange PAC-KD80EDF-F

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

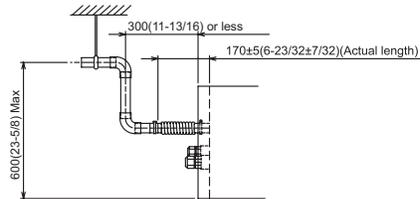
Cooling: Indoor 80°F (27°C) DB / 67°F (19°C) WB, Outdoor 95°F (35°C) DB
 Heating: Indoor 70°F (21°C) DB, Outdoor 47°F (8°C) DB / 43°F (6°C) WB

** Ventilation air: providing sufficient ventilation air is an important part of every building design. ASHRAE Standard 62 provides the minimum ventilation air requirements. Also check local codes.

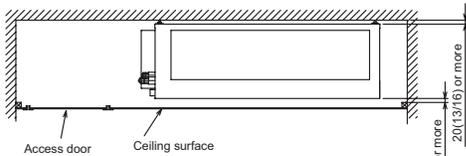
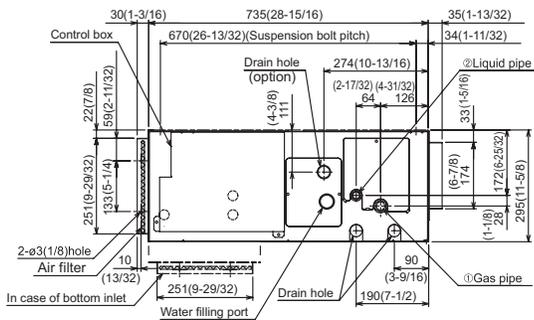
Notes:

Model: PDFY-P24NMU-E

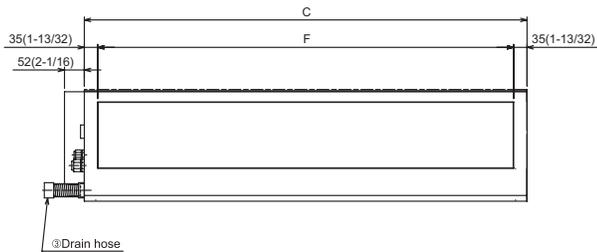
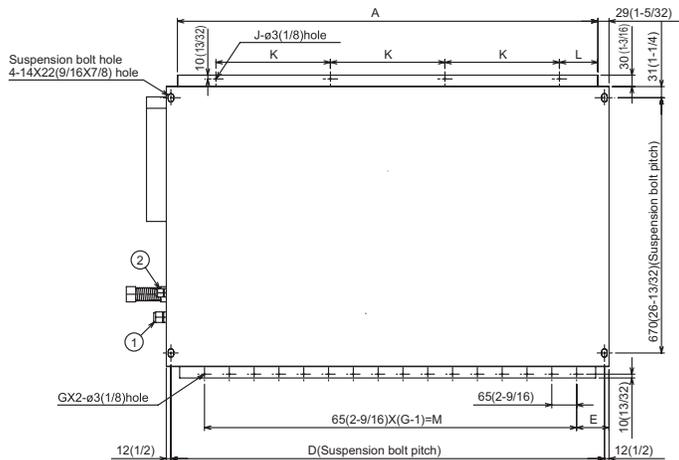
- Note: 1. Use M10 screw for the suspension bolt (field supply).
 2. On Model P18, use flare nut packed with the indoor unit when connecting the outdoor unit for R22.



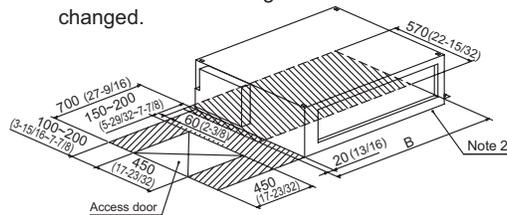
When installing the drain pump kit (option).



Carefully make the access door at the appointed position for service maintenance



Required space for service and maintenance.
 Keep the service space for the maintenance from the bottom when the heat exchanger is cleaned and fan motor or fan is changed.



Model	A	B	C	D	E	F	G	J	K	L	M	① Gas pipe <flare>	② Liquid pipe <flare>	③ Drain hose
PDFY-P06-08-12NMU-E	652 (25-11/16)	750 (29-17/32)	710 (27-31/32)	686 (27-1/32)	95 (3-3/4)	636 (25-1/16)	9	3	200 (7-7/8)	126 (4-31/32)	520 (20-15/32)	ø12.7(1/2)	ø6.35(1/4)	Drain hose 32mm(1-1/4inch) <flexible joint > (accessory)
PDFY-P15NMU-E	902 (35-17/32)	1000 (39-3/8)	960 (37-13/16)	936 (36-7/8)	90 (3-9/16)	886 (34-29/32)	13	3	300 (11-13/16)	151 (5-31/32)	780 (30-23/32)	ø12.7(1/2)	ø6.35(1/4)	
PDFY-P18NMU-E	902 (35-17/32)	1000 (39-3/8)	960 (37-13/16)	936 (36-7/8)	90 (3-9/16)	886 (34-29/32)	13	3	300 (11-13/16)	151 (5-31/32)	780 (30-23/32)	ø12.7(1/2) #1	ø6.35(1/4) #1	
PDFY-P24-27-30NMU-E	1102 (43-13/32)	1200 (47-1/4)	1160 (45-11/16)	1136 (44-3/4)	92.5 (3-21/32)	1086 (42-25/32)	16	4	300 (11-13/16)	101 (4)	975 (38-3/4)	ø15.88(5/8) #2	ø9.52(3/8) #2	

#1 :R410A outdoor unit
 #2 :R22 outdoor unit



Mitsubishi Electric Air Conditioning & Refrigeration Systems Works acquired ISO 9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of quality warranties for the production of refrigeration and air conditioning equipment.

ISO Authorization System
 The ISO 9000 series is a plant authorization system relating to quality warranties as stipulated by the ISO. ISO 9001 certifies quality warranties based on the "design, development, production, installation and auxiliary services" for products built at an authorized plant.



Mitsubishi Electric Air Conditioning & Refrigeration Systems Works acquired environmental management system standard ISO 14001 certification.

The ISO 14000 series is a set of standards applying to environmental protection set by the International Standard Organization (ISO).



Specifications are subject to change without notice.
 PDFY-P24NMU-E_200811