CITY MULTI® Model: PEFY-P18NMAU-E



Job Name:	Location:	Location:				
Drawing Reference:	Schedule No.					
System No.:	Date:					



GENERAL FEATURES

- R410A refrigerant
- 9-7/8" (250mm) high for low ceiling heights
- Eleven sizes from 6,000 to 54,000 Btu/h
- Ducted fan coil supporting multiple configurations for flexible installation
- Five static pressure settings from 0.14"WG up to 0.60"WG
- Choice of fan speed settings
- Built-in condensate lift; lifts to 27-9/16" (700mm)
- Auto fan mode

Canacity*

Quiet operation from 26 to 45 dB(A)

SPECIFICATIONS

Capacity [*]
Cooling18,000 Btu/h
Heating20,000 Btu/h
71cating20,000 Bta/11
Power
Power Source
Power Consumption
Cooling0.11 kW
Heating0.09 kW
Current
Cooling0.77 A
Heating0.66 A
Minimum Circuit Ampacity (MCA)1.56 A
Maximum Overcurrent Protection (MOCP) Fuse15 A
, ,
External FinishGalvanized-steel Sheet
External Dimensions
Inches9-7/8 H x 35-7/16 W x 28-7/8 D
mm250 H x 900 W x 732 D

Net Weight Unit	58 lbs. / 26 kg
Coil Type	Cross Fin Aluminum Plate Fin and Copper Tube)
Airflow Rate (Low-Mid- External Static Pressur (External state Motor Type	Sirocco Fan x 1 High)424 - 512 - 600 CFM re0.14 - 0.20 - 0.28 - 0.40 - 0.60"WG tic pressure is factory set to 0.20"WG)DC Brushless Motor0.085 kW
	Polypropylene Honeycomb
	mensions ure)1/4" / 6.35 mm (Brazed))1/2" / 12.7 mm (Brazed)
Drainpipe Dimension	O.D. 1-1/4" / 32 mm
Sound Pressure Leve Low-Mid-High	els28 - 32 - 35 dB(A)
OPTIONS	

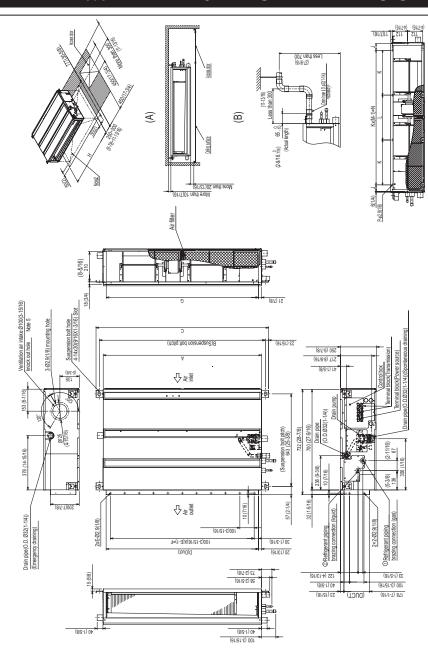
* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions: Cooling: Indoor 80°F (27°C) DB / 67°F (19°C) WB, Outdoor 95°F Heating: Indoor 70°F (21°C) DB, Outdoor 47°F (8°C) DB / 43°F (6°C)

□ External Heater Adapter.......CN24RELAY-KIT-CM3 □ Filter Box (Includes 2" MERV 13 filter)......FBM2-2

Note: Ventilation air: Providing sufficient ventilation air is an important part of every building design. ASHRAE Standard 62 provides the minimum ventilation air requirement. Also, check local codes.



Model: PEFY-P18NMAU-E - DIMENSIONS



a					_					
②Liquid pipe	Ø6.35 (1/4)			Ø9.52 (3/8)						
@Gas pipe	Ø12.7 (1/2)			Ø15.88 (5/8)						
۵	10		10		10		12		12	
z			780	(30-3/4)	066	(38)	1280	(50-7/16)	1480	(58-5/16)
Σ	/		4		4		2		2	
_	300 11-13/16)		300							
¥	150	(2-15/16)	260	(10-1/4)	330		320	(12-5/8)	370	(14-5/8)
-	44		72	(2-3/16)	49	(1-15/16)	72	(2-3/16)	Ŗ	(2-3/16)
Ξ	800	(31-1/2)	1000	(38-3/8)	1200	(47-1/4)	1500	(59-1/16)	1700	(90-12/16)
တ	658	(25-15/16)	828	(33-13/16)	1058	(41-11/16)		(53-1/2)	1558	(61-3/8)
ш	009	(23-5/8)	800	(31-1/2)	1000	(38-3/8)	1300	(51-3/16)	1500	(91/16)
ш	7 S		D	, =		14		16		
Δ	099	(56)	860	(33-7/8)	1060	(41-3/4)	1360	(53-9/16)	1560	(91/2-19)
ပ	800	(31-1/2)	1000	(39-3/8)		(47-1/4)	1500	(59-1/16)	1700	(66-15/16)
В	154	(29-11/16)	954	(37-9/16)	1154	(45-7/16)	1454		1654	
×	200	(27-9/16)	006	(35-7/16)	1100	(43-5/16)	1400	(55-1/8)	1600	(63)
Model	PEFY-P06,08,12NMAU-E		DEEV D16 D19NMANII E	TELT-T 13,F 10NMAU-E	PEFY-P24,27,30NMAU-E		PEFY-P36,48NMAU-E		PEFY-P54NMAU-E	

- (A) Space required for service and maintenance.
- (B) Provide an access door for maintenance at the bottom.
- Note 1 Use M10 suspension bolts. (not supplied)
 - 2 Provide an access door for maintenance at the bottom.
 - 3 The dimensions in the table are those of the PEFY-P24, 27, 30, 36, 48, 54NMAU-E models, which have 2 fans. The PEFY-P06, 08, 12, 15, 18NMAU-E model have 1 fan.
 - 4 To connect an intake duct, uninstall the air filter on the unit, and install a field supplied air filter on the intake duct on the intake side.
 - 5 If using a ventilation air connection, air temperature must be at neutral conditions.







Certificate Number FM33568

ISO Authorization System



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).

Certificate Number EC97J1227



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Specifications are subject to change without notice.