TY MULTI® Model: PLFY-P18NBMU-E 🗼 MITSUBISHI ELECTRIC



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



GENERAL FEATURES

- R410A or R22 refrigerant-compatible
- Lightweight, low-profile compact design
- Customizable wide airflow pattern enables better air distribution—direction of each vane can be adjusted to fit room layout through Deluxe MA or ME controllers
- Auto wave airflow in heating mode—unit independently cycles through horizontal and vertical positions for more even heat distribution
- Four-speed fan settings and auto fan speed adjustment mode
- Corner-pocket design for simplified installation
- Built-in condensate lift mechanism; lifts to 33-1/2 in.
- Outside air capability
- Multiple sizes up to 36,000 Btu/h
- i-see sensor option uses infrared rays to search for hot and cold spots

SPECIFICATIONS

Ca	na	ci	t٧	ı*
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Power	
Heating	20,000 Btu/h
C00iiiig	10,000 Dtu/11

Power Source

Power Source	208 / 230V, 1-phase, 60Hz
Power Consumption	
Cooling	0.05 kW
Heating	0.04 kW
Current	
Cooling	0.36 A
Heating	0.29 A
Minimum Circuit Ampacity (MCA	a)0.45 A
Maximum Overcurrent Protectio	n (MOCP) Fuse15 A

External Finish...Grille (White; Munsell No. 6.4Y 8.9 / 0.4)

External Dimensions

Inches	10-3/16 h x 33-1/8 w x 33-1/8 d
	258 h x 840 w x 840 d

	1-3/8 h x 37-7/16 w x 37-7/16 d35 h x 950 w x 950 d
Net Weight Unit Grille	51 lbs. / 23 kg 13 lbs. / 6 kg
Coil Type	Cross Fin (Aluminum Plate Fin and Copper Tube)
Airflow Rate	Turbo Fan x 1 1 2 - High)494 - 530 - 565 - 636 cfm

Standard Air Filter.....Polypropylene Honeycomb

Type......DC Motor

Output......0.050 kW

Refrigerant Piping Dimensions

Motor

Grille (PLP-40BAU):

R410A	
Liquid (High Pressure)	1/4" / 6.35 mm Flare
Gas (Low Pressure)	1/2" / 12.7 mm Flare
R22	
Liquid (High Pressure)	3/8" / 9.52 mm Flare
Gas (Low Pressure)	5/8" / 15.88 mm Flare
,	

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

Sound Level

(Low - Mid 1 - Mid 2 - H	-liah)28 -	- 29 - 30	- 32 dB(A)

Options

10 000 Dtu/h

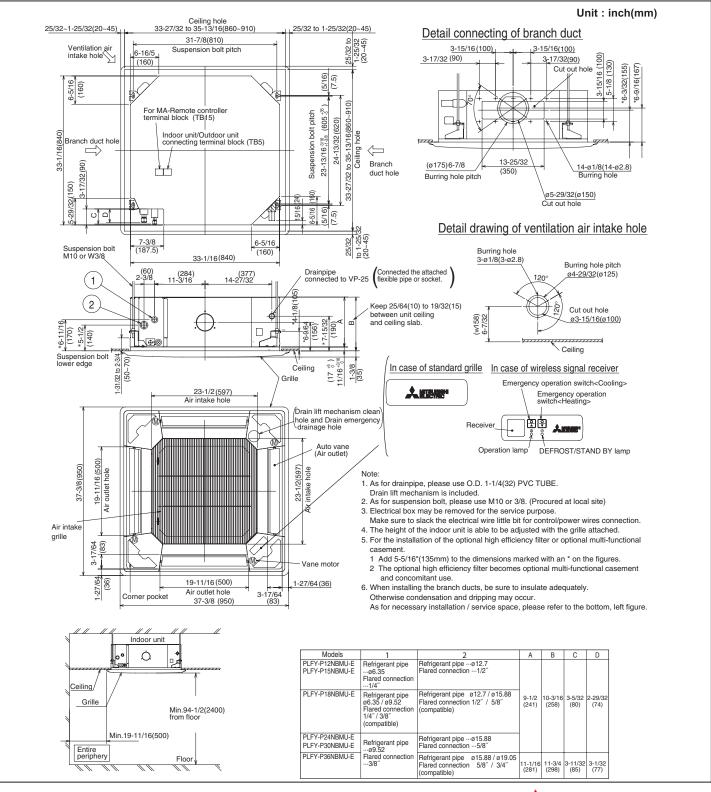
□ Air Outlet Shutter Plate (2 pieces)	PAC-SH51SP-E
□ High-Efficiency Filter (MERV 10)	AC-SH59KF-E
□ Multi-function Casement	PAC-SH53TM-E
□ i-see Sensor Corner Panel	PAC-SA1ME-E
□ Wireless Signal Receiver	PAR-SA9FA-E

^{*} 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

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: PLFY-P18NBMU-E - DIMENSIONS









Certificate Number FM33568

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 I paint 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).

Certificate Number FC97.I1227



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Specifications are subject to change without notice.