

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

Capacity*

Cooling.....	18,000 Btu/h
Heating.....	20,000 Btu/h

Power

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).....0.45 A

Maximum Overcurrent Protection (MOCP) Fuse.....15 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
mm.....	258 h x 840 w x 840 d

Grille (PLP-40BAU):

Inches.....	1-3/8 h x 37-7/16 w x 37-7/16 d
mm.....	35 h x 950 w x 950 d

Net Weight

Unit.....	51 lbs. / 23 kg
Grille.....	13 lbs. / 6 kg

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

Fan

Type x Quantity.....Turbo Fan x 1

Airflow Rate

(Low - Mid 1 - Mid 2 - High).....494 - 530 - 565 - 636 cfm

Motor

Type.....DC Motor

Output.....0.050 kW

Standard Air Filter.....Polypropylene Honeycomb

Refrigerant Piping Dimensions

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 - High).....28 - 29 - 30 - 32 dB(A)

Options

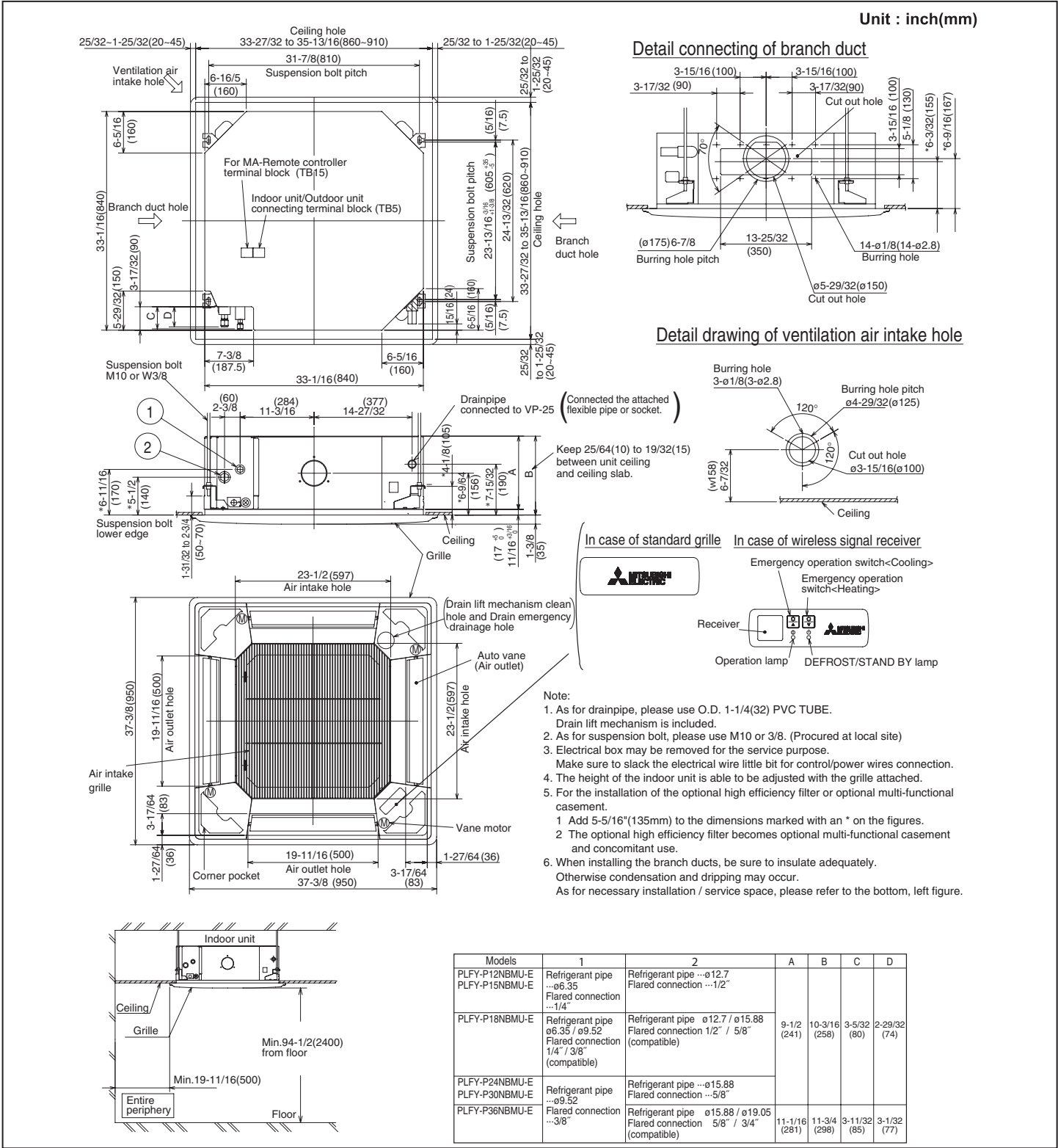
- ☐ Air Outlet Shutter Plate (2 pieces).....PAC-SH51SP-E
- ☐ High-Efficiency Filter (MERV 10).....AC-SH59KF-E
- ☐ Multi-function Casement.....PAC-SH53TM-E
- ☐ i-see Sensor Corner Panel.....PAC-SA1ME-E
- ☐ Wireless Signal Receiver.....PAR-SA9FA-E

* 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.



Certificate Number FM33568



Certificate Number EC97J1227

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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).



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Specifications are subject to change without notice.