CITY MULTI® Model: PLFY-P12NCMU-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
- 2' x 2' size matches size of many ceiling tiles
- Four-speed fan settings and auto fan speed adjustment mode
- Corner-pocket design for simplified installation
- Built-in condensate lift mechanism; lifts to 19-11/16 in.
- Three-speed fan settings
- Outside air capability
- Quiet operation: 29-40 dB(A)

SPECIFICATIONS

Capacity*
Cooling……..12,000 Btu/h
Heating……..13,500 Btu/h

Power
Power Source…….....208 / 230V, 1-phase, 60Hz
Power Consumption
Cooling……0.06 kW
Heating……0.06 kW
Current
Cooling…….....0.28 A
Heating…….....0.28 A
Minimum Circuit Ampacity (MCA)……...0.35 A
Maximum Overcurrent Protection (MOCP) Fuse…….....15 A

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

External Dimensions
Inches……. 9-1/4 H x 22-7/16 W x 22-7/16 D
mm……..235 H x 570 W x 570 D

Grille
Inches…….....13/16 H x 25-5/8 W x 25-5/8 D
mm…….....20 H x 650 W x 650 D
*** Service Access Note:** If the PLFY-NCMU-E indoor unit is to be installed in a non-accessible location, such as a gypsum ceiling, an access panel meeting the minimum size requirements shown on the dimension page shall be required for service and maintenance.

Net Weight
Unit……..37 lbs. / 17 kg
Grille…….....7 lbs. / 3 kg

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

Fan
Type x Quantity…….....Turbo Fan x 1
Airflow Rate
(Low - Med - High)……...320 - 350 - 390 cfm
Motor
Type……Single-phase Induction
Output…….....0.020 kW

Air Filter……..Polypropylene Honeycomb

Refrigerant Piping Dimensions
R410A or R22
Liquid (High Pressure)……..1/4" / 6.35 mm Flare
Gas (Low Pressure)……..1/2" / 12.7 mm Flare

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

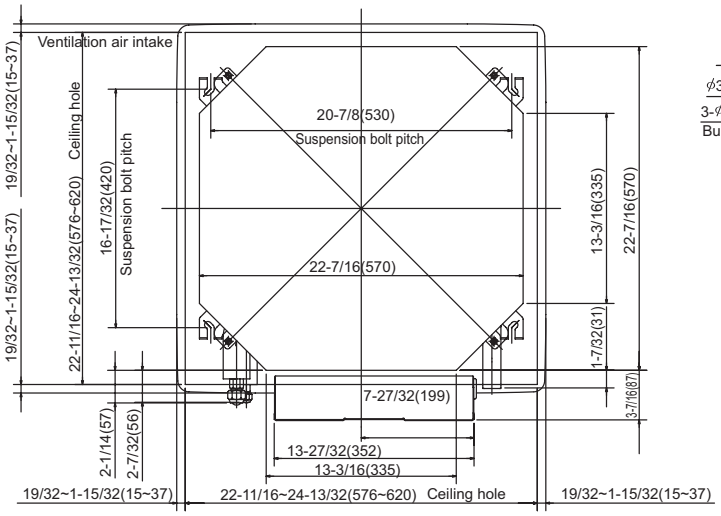
Sound Pressure Level
(Low - Med - High)……...30 - 34 - 39 dB(A)

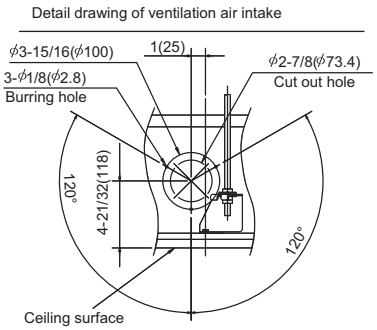
* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:
Cooling: Indoor 80°F (27°C) DB / 67°F (19°C) WB, Outdoor 95°F (35°C) DB
Heating: Indoor 70°F (21°C) DB, Outdoor 47°F (8°C) DB / 43°F (6°C) WB

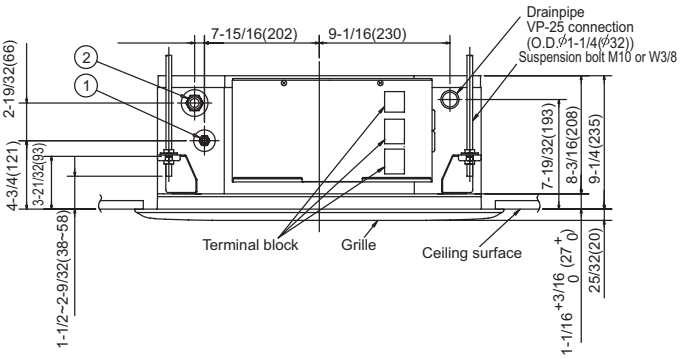
** PLFY-P-NCMU-E should be used with the SLP-15AAUW.

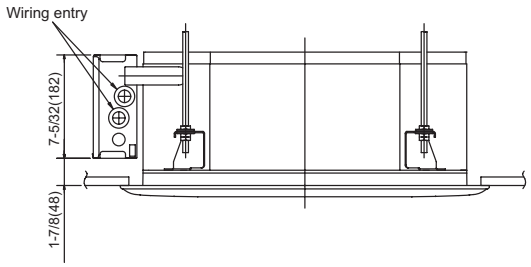
Note: Ventilation air: Providing sufficient ventilation air is an important part of every building design. ASHRAE Standard 62 provides the minimum ventilation air requirement. Also, check local codes.

Model: PLFY-P12NCMU-E – DIMENSIONS



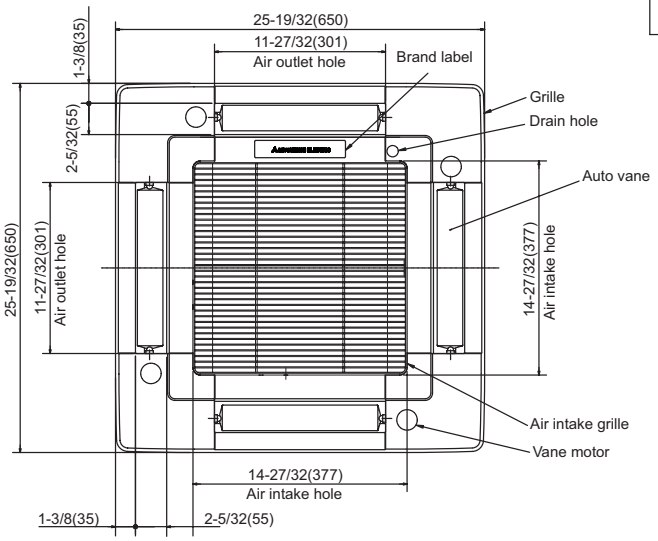


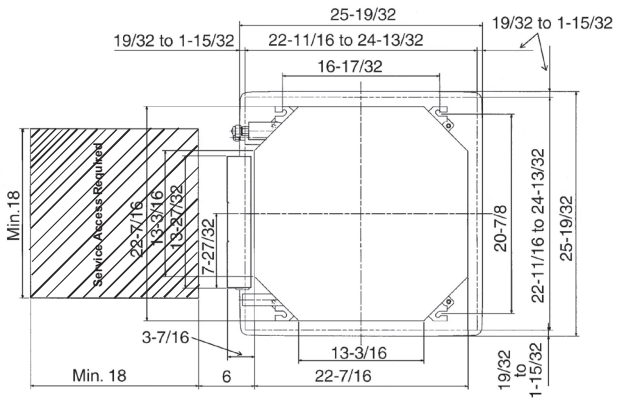




Unit : in.(mm)

Models	①	②
PLFY-P08NCMU-E PLFY-P12NCMU-E PLFY-P15NCMU-E	Refrigerant pipe (1/4 (6.35) dia.) flared connection 1/4F	Refrigerant pipe (1/2 (12.7) dia.) flared connection 1/2F





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 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.

Certificate Number EC97J1227

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.

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