

Job Name:	
System Reference:	Date:



GENERAL FEATURES

- Dual set point functionality
- Lightweight, low-profile compact design
- 2' x 2' size matches size of many ceiling tiles
- Three-speed fan settings
- Corner-pocket design for simplified installation
- Built-in condensate lift mechanism; lifts to 19-11/16 in.
- Ventilation air intake supported

OPTIONS

- ☐ External Heater Adapter.....CN24RELAY-KIT-CM3

** PLFY-P-NCMU-ER4 should be used with the SLP-15AAUW.

Service Access Note: If the PLFY-NCMU-ER4 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.

SPECIFICATIONS

Capacity*

Cooling.....	12,000 Btu/h
Heating.....	13,500 Btu/h

Power

Power Source.....	208/230V, 1-phase, 60Hz
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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.....	8-3/16 H x 22-7/16 W x 22-7/16 D
mm.....	208 H x 570 W x 570 D

Grille

Inches.....	25/32 H x 25-19/32 W x 25-19/32 D
mm.....	20 H x 650 W x 650 D

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

Air Filter.....Polypropylene Honeycomb

Refrigerant Piping Dimensions

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

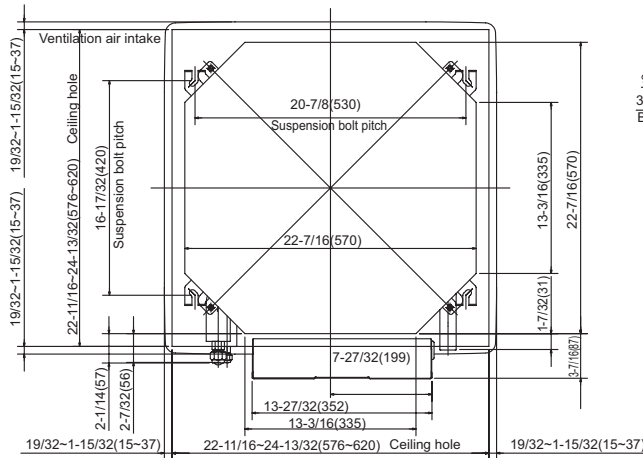
(Low - Med - High).....30 - 34 - 39 dB(A)

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

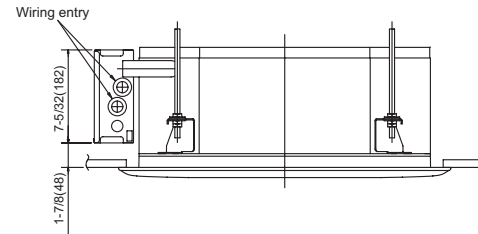
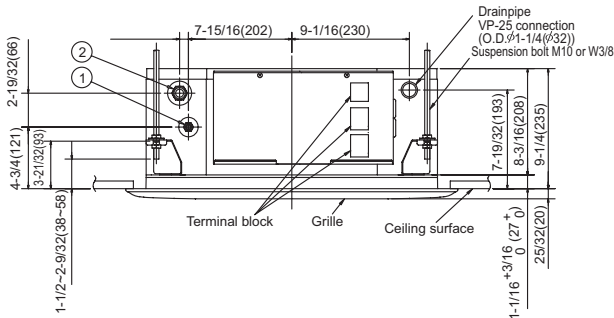
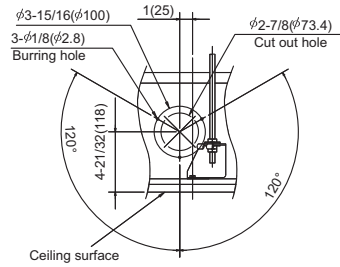
Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB, Outdoor 95° F (35° C) DB

Heating | Indoor: 70° F (21° C) DB, Outdoor 47° F (8° C) DB / 43° F (6° C) WB

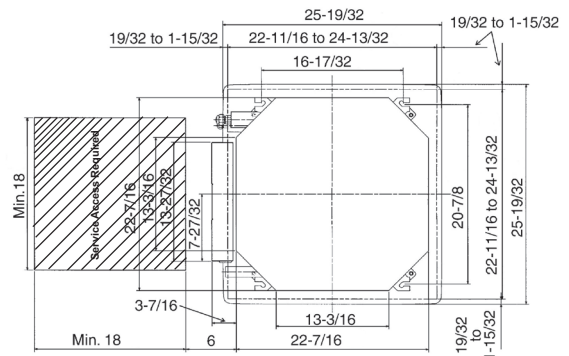
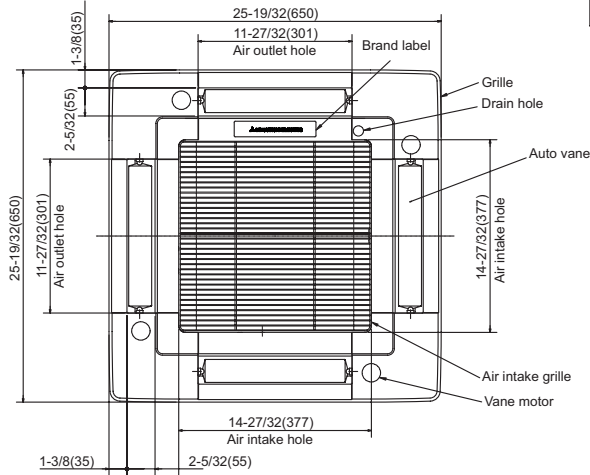
Model: PLFY-P12NCMU-ER4 – DIMENSIONS



Detail drawing of ventilation air intake



Unit : in.(mm)		
Models	①	②
PLFY-P08NCMU-ER4 PLFY-P12NCMU-ER4 PLFY-P15NCMU-ER4	Refrigerant pipe (1/4 (6.35) dia.) flared connection 1/4F	Refrigerant pipe (1/2 (12.7) dia.) flared connection 1/2F



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COOLING & HEATING

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