

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.

