

Job Name:

Schedule Reference:

Date:



GENERAL FEATURES

- Dual set point functionality (*1)
- Adjustable airflow angle
- Four-speed fan setting
- Ventilation air intake supported
- Filter: long life included
- IT Terminal Plug

OPTIONS

- Medium-efficiency Filter (MERV 8).....PAC-SH89KF-E
- i-see Sensor.....PAC-SH91MK-E
- Wireless Remote Controller Receiver Kit.....PAR-SL93B-E
- Wireless Remote Controller Receiver Kit with i-See Sensor.....PAR-SA92MW-E
- Drain Pump Kit.....PAC-SH84DM-E
- External Heater Adapter..... PAC-YU25HT

NOTE:

1. Mitsubishi Electric Sales Canada Inc. (MESCA) supports the use of only MESCA supplied and approved components and accessories for proper functioning of the unit(s). Use of non - MESCA supported components and accessories will affect warranty coverage. MESCA recommends (A) consideration of all applicable design and application parameters and requirements specific to any project; and (B) implementation of any countermeasures needed to address those parameters and requirements, including the provision of antifreeze solution in water based systems used in conjunction with ducted indoor units.

2. All components of the system must be compatible. For more details on system control compatibility, please refer to Technical Bulletin 100-151 available on our website.

3. Should any person change this document in any manner whatsoever without MESCA's written permission, the document shall be of no force and effect and any change shall be deemed to be a representation and warranty made by that person and not MESCA. That person, and not MESCA, shall assume full responsibility for the consequences of such changes. MESCA assumes no responsibility for any consequences in such cases.

SPECIFICATIONS

Capacity*

Cooling.....24,000 Btu/h
 Heating.....27,000 Btu/h

Power

Power Source.....208 / 230V, 1-phase, 60Hz

Power Consumption

Cooling.....0.04 kW
 Heating.....0.04 kW

Current

Cooling.....0.41 A
 Heating.....0.41 A
 Minimum Circuit Ampacity (MCA *).....0.52 A
 Maximum Overcurrent Protection (MOCP) Fuse.....15 A

*All electrical work shall comply with National (CEC) and local codes and regulations.

External Finish.....Polyester painted steel sheet
 Munsell No. 6.4Y 8.9 / 0.4

External Dimensions

Inches.....9-1/16 H x 50-3/8 W x 26-3/4 D
 mm.....230 H x 1,280 W x 680 D

Net Weight

Unit.....71 lbs. / 32 kg

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

Fan

Type x Quantity.....Sirocco Fan x 3
 Airflow Rate (Low-Mid1-Mid2-High)...494 - 530 - 565 - 636 CFM
 Motor Type.....Direct-driven DC Motor

Air Filter.....Polypropylene Honeycomb

Refrigerant Piping Dimensions (R410A)

Liquid (High Pressure).....3/8" / 9.52 mm (Flare)
 Gas (Low Pressure).....5/8" / 15.88 mm (Flare)

Drainpipe Dimension.....O.D. 1" / 26 mm

Sound Pressure Levels

Low-Mid1-Mid2-High.....31 - 33 - 35 - 37 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,
 Cooling | Outdoor: 95° F (35° C) DB
 Heating | Indoor: 70° F (21° C) DB,
 Heating | Outdoor: 47° F (8° C) DB / 43° F (6° C) WB

Note:

Ventilation air to be introduced independent of or in series with VRF indoor units. Please refer to local codes for the required ventilation rates specific to the application.

Notes:

