

AOU12RLFW1 Submittal



Inverter Driven Heat Pump

Job Name: _____ Approval: _____
 Location: _____ Date: _____
 Engineer: _____ Construction: _____
 Submitted to: _____ Unit #: _____
 Submitted by: _____ Drawing #: _____
 Reference: _____

Outdoor Unit Power 208-230/VAC-1Ph-60Hz
 Available Voltage Range 187-253VAC
 Fuse Size, Max. 20A
 MCA 9.0A

Compressor Inverter Driven Variable Speed DC Twin Rotary
 No. used 1
 Output 750W
 Lubrican Oil POE (VG74)

Fan type Propeller
 Motor Output 50W
 Airflow rate Cooling/Heating (High) 1036 / 889CFM

Refrigerant R410A
 Outdoor unit 2lbs 5oz
 Contrlol Electronic Expansion Valve
 O.D. Discharge (in) 1/4"(Flare)
 O.D Suction (in) 3/8"(Flare)

Dimensions H x W x D
 Uncrated (in) 21-1/4 x 31-1/8 x 11-7/16
 (mm) (540 x 790 x 290)
 Crated (in) 25-1/2 x 36-3/4 x 15-3/4
 (mm) (648 x 934 x 400)

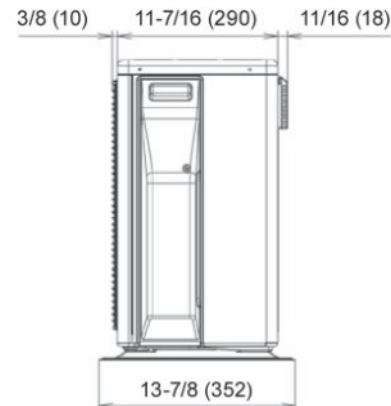
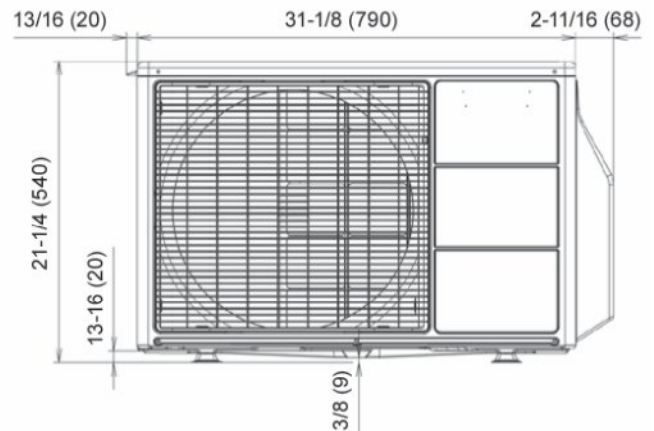
Weight Outdoor
 Net 80lbs (36kg)
 Gross Shipping 86lbs (39kg)

Cooling
 Rated Capacity 12,000BTU/h
 Min-Max Capacity 3,100~13,300BTU/h
 Rated Power Input 0.96kW
 Max. Power Input 1.4kW
 SEER 22.0
 EER 12.5
 Outdoor Sound Rating 49dB

Heating
 Rated Capacity 16,000BTU/h
 Min-Max Capacity 3,100~19,100BTU/h
 Rated Power Input 1.28kW
 Max. Power Input 1.99kW
 HSPF 11.0
 EER 12.5
 Outdoor Sound Rating 49dB

Piping Lengths
 Max. Piping Length (Total) 66ft
 Max. Pipe Height Difference 49ft
 Connection method (Flared)

Operating Range
 Cooling 14°F~115°F DB
 Heating 5°F~75°F DB



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Note: Specifications are based on the following conditions.

Power source of specifications : 230V

Cooling: Indoor temperature of 80°F(26.67°C)DB / 67°F(19.44°C)WB, and outdoor temperature of 95°F(35°C)DB/75°F(23.89°C)WB.

Heating: Indoor temperature of 70°F(21.11°C)DB / 60°F(15.56°C)WB, and outdoor temperature of 47°F(8.33°C)DB/43°F(6.11°C)WB.

Pipe length : 24ft. 7in.(7.5m),Height difference : 0 ft.(0m) [Outdoor unit - Indoor unit]

