

12RLS2 Submittal

AOU12RLS2, ASU12RLS2 Inverter Driven Heat Pump



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

Outdoor Unit Power 208-230VAC-1Ph-60Hz
 Available Voltage Range 187-253VAC
 Fuse Size, Max. 20A
 MCA 10.5A

Compressor Inverter Driven Variable Speed DC Rotary
 No. used 1
 Output 850W
 Lubricant Oil POE (RB68)

Fan type Propeller
 Motor Output 115W
 Airflow Rate Cooling/Heating (High) 1206 / 1082CFM

Refrigerant R410A
 Outdoor Unit 2lbs 10oz
 Control 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) 24-1/2 x 31-3/32 x 11-11/32
 (mm) (620 x 790 x 290)
 Crated (in) 28-1/16 x 37-7/32 x 15-9/16
 (mm) (713 x 945 x 395)

Weight Outdoor
 Net 84lbs (38kg)
 Gross Shipping 93lbs (42kg)

Cooling
 Rated Capacity 12,000BTU/h
 Min-Max Capacity 3,100~13,600BTU/h
 Rated Power Input 0.87kw
 Max. Power Input 2.05kw
 SEER 25
 EER 13.8
 Outdoor Sound Rating 49dB

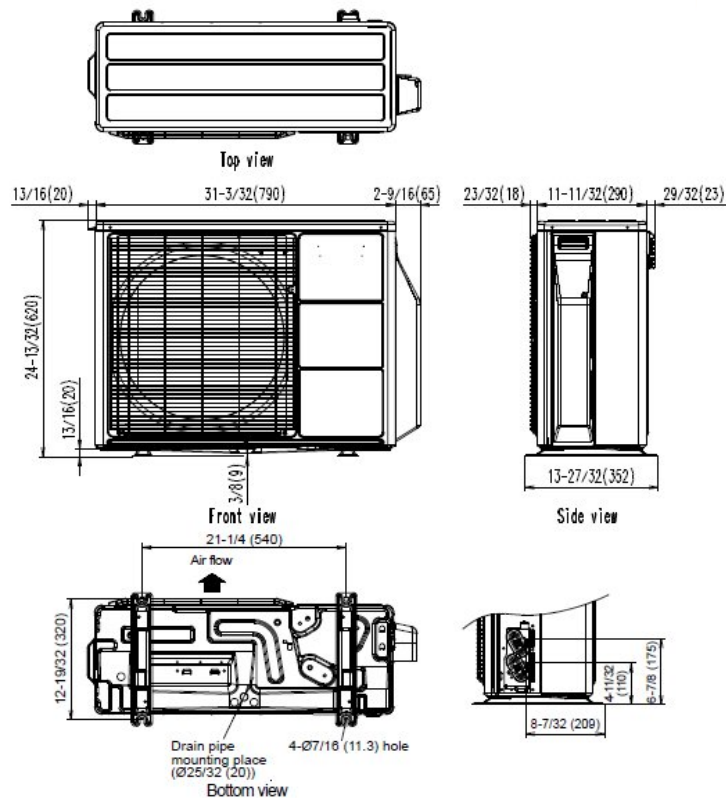
Heating
 Rated Capacity 16,000BTU/h
 Min-Max Capacity 3,100~22,100BTU/h
 Rated Power Input 1.20kw
 Max. Power Input 2.39kw
 HSPF 12
 EER 13.3
 Outdoor Sound Rating 50dB

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]



