

15RLS2H Submittal

AOU15RLS2H, ASU15RLS2 Inverter Driven Heat Pump



Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

Outdoor Unit Power 208-230/VAC-1Ph-60Hz
 Available Voltage Range 187-253VAC
 Fuse Size, Max. 20A
 MCA 18.2A

Compressor Inverter Driven Variable Speed DC Rotary
 No. used 1
 Output 1000W
 Lubrican Oil POE (RB68)

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

Refrigerant 410A
 Outdoor Unit 2lbs 12oz
 Control Electronic Expansion Valve
 O.D. Discharge (in) 1/4"(Flare)
 O.D Suction (in) 1/2"(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)

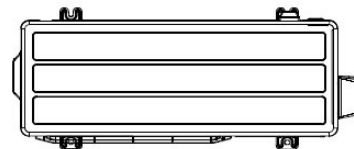
Weight Outdoor
 Net 88lbs (40kg)
 Gross Shipping 93lbs (43kg)

Cooling
 Rated Capacity 14,500BTU/h
 Min-Max Capacity 3,100~18,400BTU/h
 Rated Power Input 1.21kw
 Max. Power Input 1.93kw
 SEER 21.5
 EER 12
 Outdoor Sound Rating 51dB

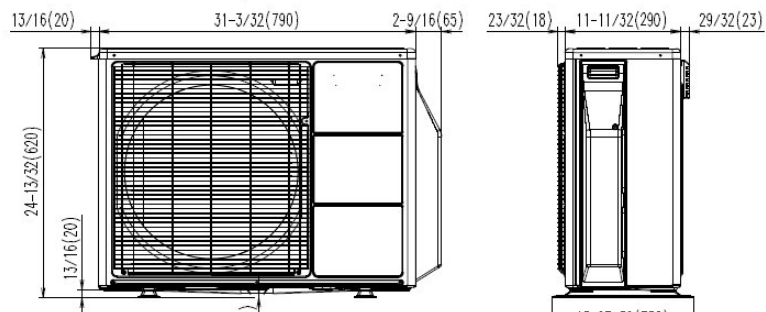
Heating
 Rated Capacity 18,000BTU/h
 Min-Max Capacity 3,100~23,900BTU/h
 Rated Power Input 1.35kw
 Max. Power Input 2.26kw
 HSPF 10.3
 EER 13.3
 Outdoor Sound Rating 51dB

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

Operating Range
 Cooling 14°F~115°F DB
 Heating -15°F~75°F DB

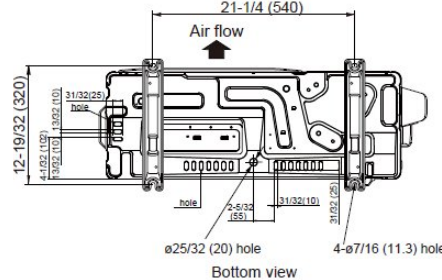


Top view



Front view

Side view



Bottom view

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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.

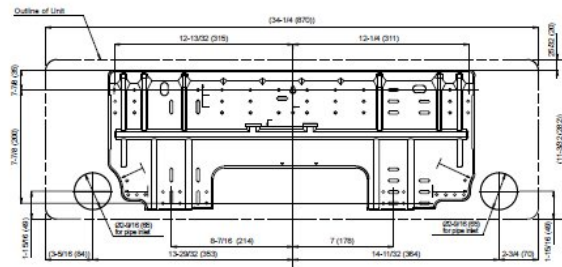
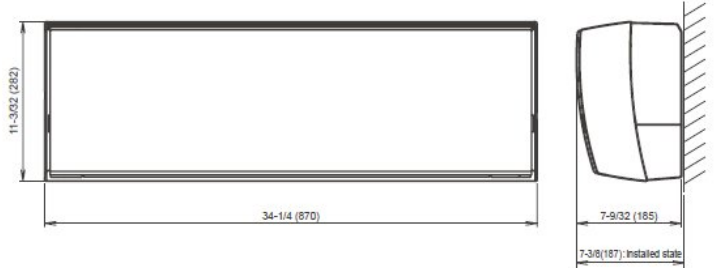
Heating: Indoor temperature of 70°F(21.11°C)DB / 60°F(15.56°C)WB, and outdoor temperature of 47°F(8.33°C)DB/43°F(6.11°C)WB.

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





| | | |
|--------------------------------|----------------------|------------------------------|
| Indoor Unit Power | 208-230/VAC-1Ph-60Hz | |
| Available Voltage Range | 187-253VAC | |
| Fan type | Cross flow | |
| Motor Output | 29W | |
| MCA | 0.4A | |
| Sound Pressure Level | | |
| Cooling | Lo-Hi | 21-43dB |
| Heating | Lo-Hi | 21-43dB |
| Airflow rate | | |
| Cooling | Lo-Hi | 194-500CFM |
| Heating | Lo-Hi | 194-500CFM |
| Dimensions | H x W x D | |
| Uncrated | (in) | 11-3/32 x 34-1/4 x 7-9/32 |
| | (mm) | (282 x 870 x 185) |
| Crated | (in) | 9-23/32 x 36-7/32 x 14-11/16 |
| | (mm) | (247 x 920 x 373) |
| Weight | Indoor | |
| Net | 21lbs (9.5kg) | |
| Gross Shipping | 27lbs (12kg) | |



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