

15RLS2 Submittal

AOU15RLS2, 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 13.5A

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

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

Refrigerant R410A
Outdoor Unit 2lbs 12.0oz
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)

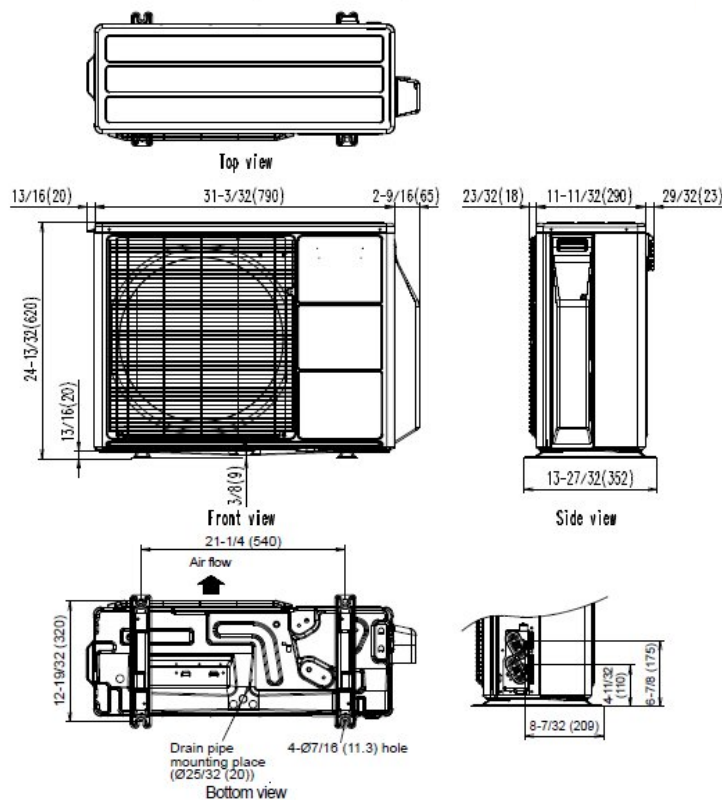
Weight Outdoor
Net 86lbs (39kg)
Gross Shipping 95lbs (43kg)

Cooling
Rated Capacity 14,500BTU/h
Min-Max Capacity 3,100~18,400BTU/h
Rated Power Input 4.25kw
Max. Power Input 5.40kw
SEER 21.5
Outdoor Sound Rating 51dB

Heating
Rated Capacity 18,000BTU/h
Min-Max Capacity 3,100~23,900BTU/h
Rated Power Input 5.28kw
Max. Power Input 7.00kw
HSPF 12
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 -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.

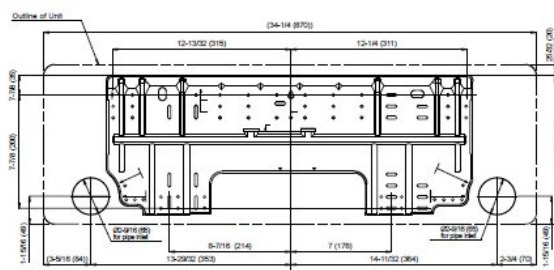
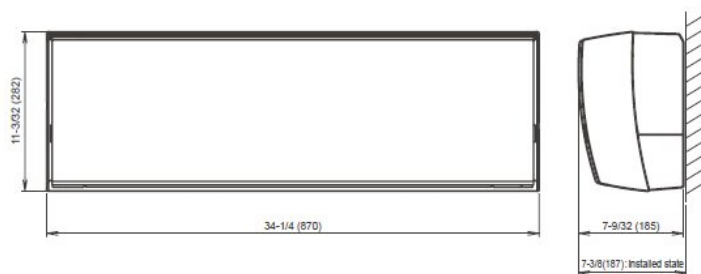
Heating: Indoor temperature of 70°F(21.11°C)DB / 60°F(15.56°C)WB, and outdoor temperature of 47°F(8.33°C)DB/43°F(6.11°C)WB.

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





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	25-45dB
Heating	Lo-Hi	25-45dB
Airflow rate		
Cooling	Lo-Hi	229-529dB
Heating	Lo-Hi	253-559dB
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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