



Reviewed for Code Compliance
Inspections Division
Approved with Conditions

9RLS2 Submittal

AOU9RLS2, ASU9RLS2 Inverter Driven Heat Pump

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

Approval: _____
Date: _____
Construction: _____ Date: 01/30/14
Unit #: _____
Drawing #: _____

Outdoor Unit Power 208-230/VAC-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
Lubrican Oil POE (RB68)

Fan type Propeller
Motor Output 115W
Airflow Rate Cooling/Heating (High) 1082 / 1840CFM

Refrigerant 410A
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)

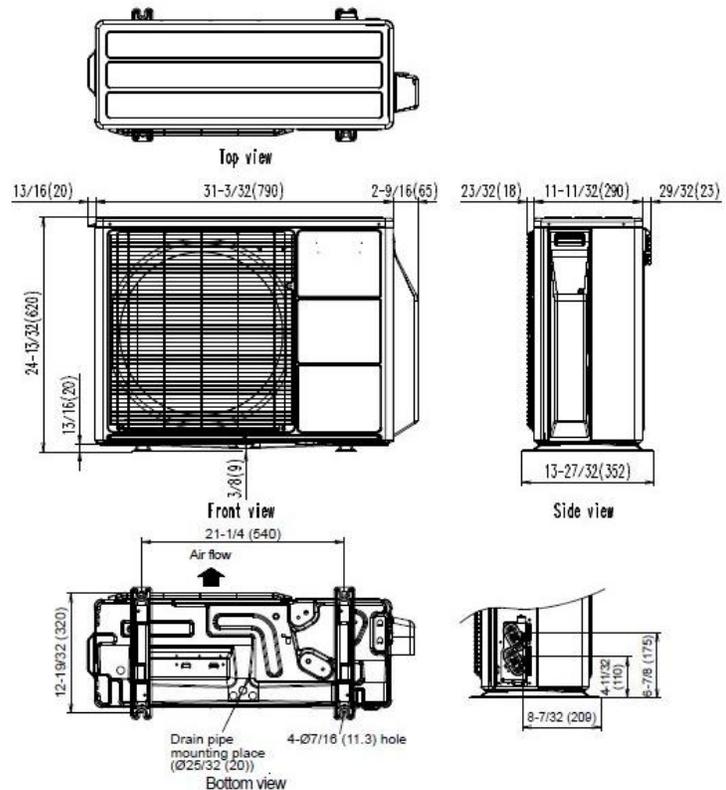
Weight Outdoor
Net 84lbs (38kg)
Gross Shipping 93lbs (42kg)

Cooling
Rated Capacity 9,000BTU/h
Min-Max Capacity 3,100~12,000BTU/h
Rated Power Input 2.64kw
Max. Power Input 3.60kw
SEER 27.2
Outdoor Sound Rating 48dB

Heating
Rated Capacity 12,000BTU/h
Min-Max Capacity 3,100~22,000BTU/h
Rated Power Input 3.52kw
Max. Power Input 6.45kw
HSPF 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]

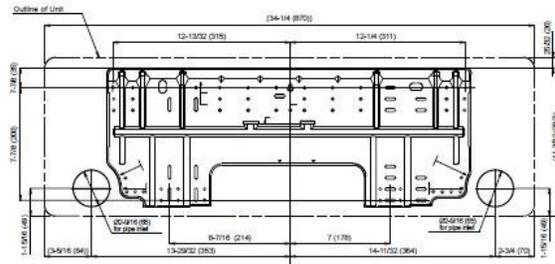
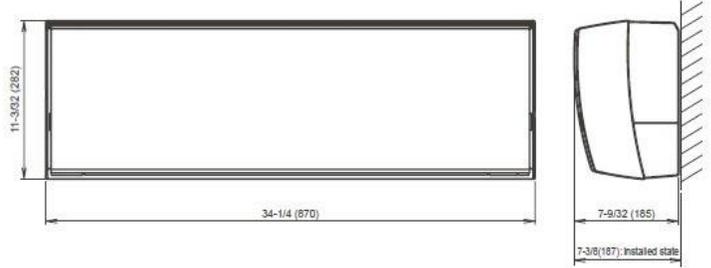




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Indoor Unit Power	208-230/VAC-1Ph-60Hz	
Available Voltage Range	187-253VAC	
Fan type	Cross flow	
Motor Output	29W	
MCA	0.4A	
Sound Pressure Level		
Cooling	Lo-Hi	21-43dB
Heating	Lo-Hi	21-43dB
Airflow rate		
Cooling	Lo-Hi	194-500dB
Heating	Lo-Hi	194-500dB
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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