

AOU12RLFW Submittal



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 9.0A

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

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

Refrigerant R410A
 Outdoor unit 2lbs 5oz
 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) 21-11/32 x 31-3/32 x 11-11/32
 (mm) (540 x 790 x 290)
 Crated (in) 24-19/32 x 36-3/16 x 15-5/32
 (mm) (625 x 919 x 385)

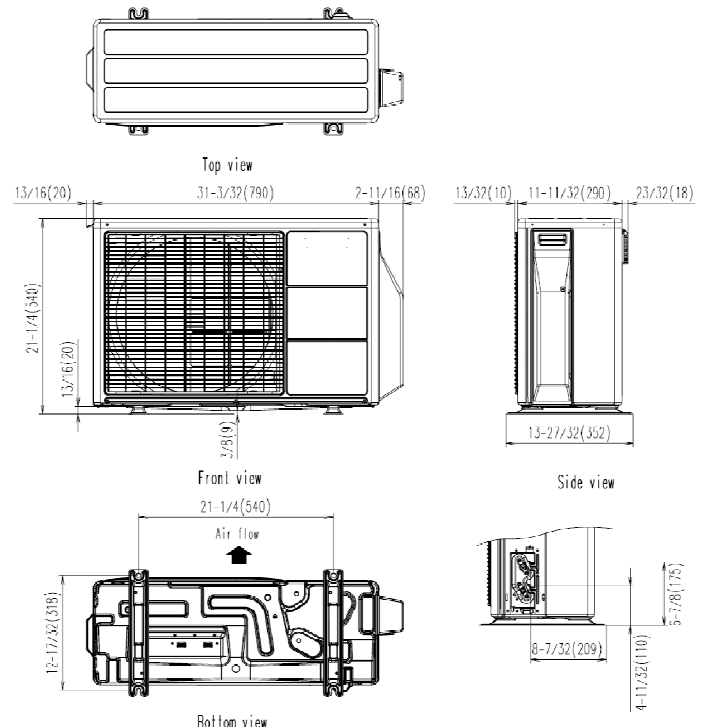
Weight Outdoor
 Net 80lbs (36kg)
 Gross Shipping 86lbs (39kg)

Cooling
 Rated Capacity 12,000BTU/h
 Min-Max Capacity 3,100~13,300BTU/h
 Rated Power Input 0.65kW
 Max. Power Input 1.27kW
 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 0.89kW
 Max. Power Input 1.60kW
 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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 Fairfield, NJ 07004
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 Fax: (973) 836-0447
 www.fujitsugeneral.com

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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]



Indor Unit

Model ASU12RLF
Power 208-230/VAC-1Ph-60Hz
Available Voltage Range 187-253VAC



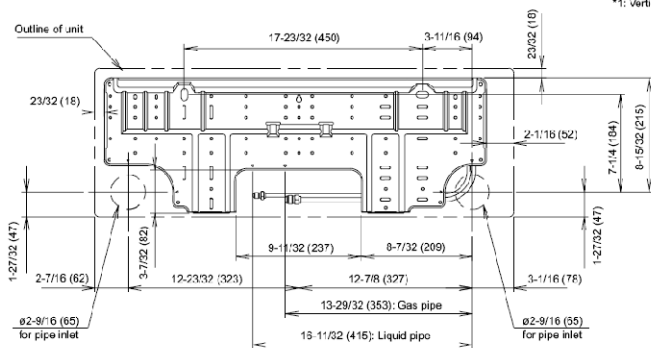
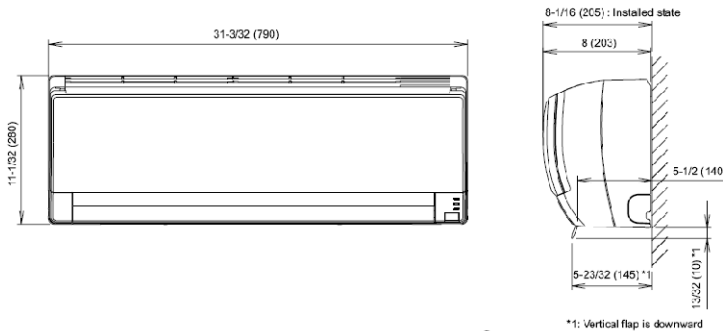
Fan
Type Cross flow
Motor Output 30W
MCA 0.4A

Sound pressure level
Cooling Lo-Hi 23-43dB
Heating Lo-Hi 24-43dB

Airflow rate
Cooling Lo-Hi 182-441 CFM
Heating Lo-Hi 194-441CFM

Dimensions H x W x D
Uncrated (in) 10-13/16 x 31-1/8 x 8-1/2
 (mm) (275 x 790 x 215)
Crated (in) 10-11/32 x 33-1/16 x 14-25/32
 (mm) (263 x 840 x 375)

Weight Indoor
Net 18lbs (8kg)
Gross Shipping 24lbs (10.5kg)



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