



15RLS2 Submittal

AOU15RLS2, ASU15RLS2 Inverter Driven Heat Pump

Job Name: Phyllis MacIsaac / Fred O'Keefe
 Location: 268 Pleasant Ave, Peaks Island
 Engineer: n/a
 Submitted to: City of Portland
 Submitted by: Doggin Energy
 Reference: n/a

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

Outdoor Unit Power 208-230VAC-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
C.O.D. Discharge (in) 1/4" (Flare)
C.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)

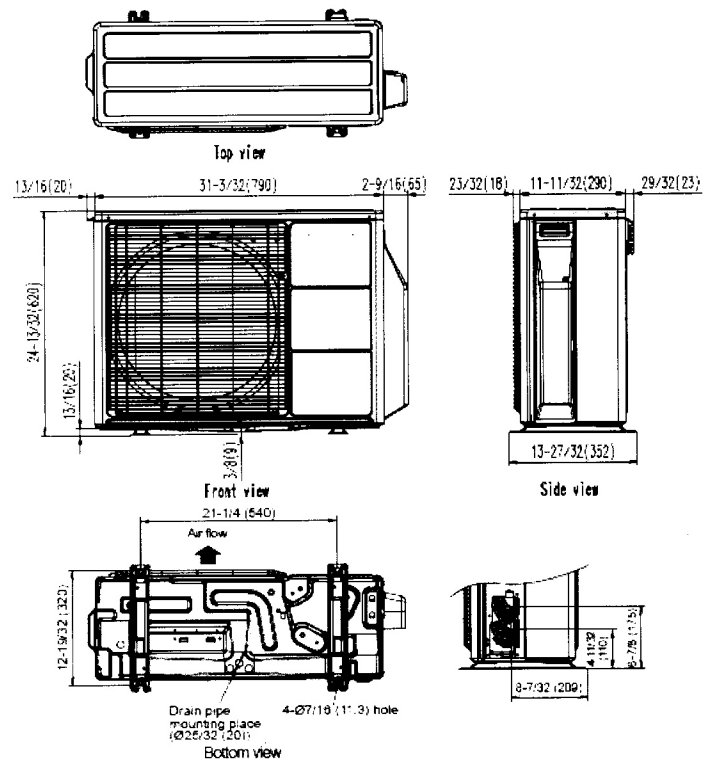
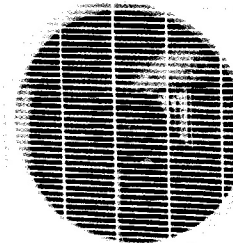
Weight Outdoor
Net 86lbs (39kg)
Gross Shipping 95lbs (43kg)

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



Fujitsu General America, Inc.
 Fairfield, NJ 07004
 Toll Free: 1-888-888-3424
 Fax: (973) 836-0447
 www.fujitsugeneral.com

Fujitsu products are subject to continuous improvements. Fujitsu reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations.

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.

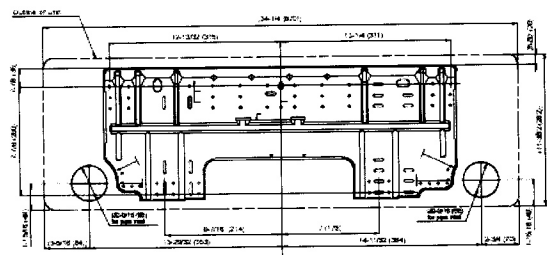
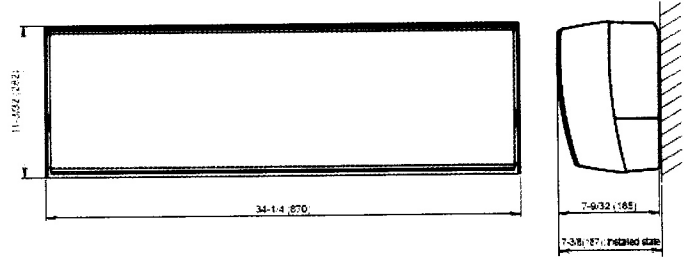
Heating: Indoor temperature of 70°F(21.11°C)DB / 60°F(15.56°C)WB, and outdoor temperature of 47°F(8.33°C)DB/43°F(6.11°C)WB.

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	
NCA	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	
Unrated	(in) 11-3/32 x 34-1/4 x 7-9/32	
	(mm) (282 x 870 x 185)	
Rated	(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)	



Fujitsu General America, Inc.
 Fairfield, NJ 07004
 Toll Free: 1-888-888-3424
 Fax: (973) 836-0447
 www.fujitsugeneral.com

Fujitsu products are subject to continuous improvements. Fujitsu reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations.

