Inspections Division
Date: 02/04/14

ASU24RLXFW Submittal

FUJITSU

ASU24RLF
Inverter Driven Heat Pump

Job Name:_____ Approval:_____
Location: _____ Date:_____
Engineer:_____ Construction: _____
Submitted to:_____ Unit #:_____
Submitted by:_____ Drawing #:_____
Reference:_____

Outdoor Unit Power		208-230/VAC-1Ph-60Hz
Available Voltage Range		187-253VAC
Fuse Size, Max.		30A
MCA		18A
Compressor		Inverter Driven Variable Speed DC Twin Rotary
No. used		1
Output		2,100W
Lubrican Oil		POE RB68
Fan type		Propeller
Motor Output		100W
Airflow rate	Cooling/Heating (High)	2,001 / 2,119CFM
Refrigerant		R410A
Outdoor unit		4lbs 10.1oz
Contrlol		Electronic Expansion Valve
O.D. Discharge	(in)	3/8"(Flare)
O.D Suction	(in)	5/8"(Flare)
Dimensions		H x W x D
Uncrated	(in)	32-3/4 x 35-3/8 x 13
	(mm)	(830 x 900 x 330)
Crated	(in)	38-1/4 x 41-1/2 x 17-1/2
	(mm)	(970 x 1050 x 445)
Weight		Outdoor
Net		135lbs (61kg)
Gross Shipping		150lbs (68kg)
Cooling		
Rated Capacity		22,000BTU/h
Min-Max Capacity		9,900~27,300BTU/h
Rated Power Input		1.76kW
Max. Power Input		3.42kW
SEER		18.0
Outdoor Sound Rating		54dB
Heating		
Rated Capacity		27,600BTU/h
Rated Power Input		2.38kW
Max. Power Input		3.53kW
HSPF		10.0
Outdoor Sound Rating		55dB
Piping Lengths		
Max. Piping Length (Total)		164ft
Max. Pipe Height Difference		98ft
Connection method		(Flared)
Operating Range		
Cooling		0°F~115°FDB
Heating		0°F~75°F DB
EER Cooling		12.5
EER Heating		11.6

Top 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]

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Unit

		ASU24RLF
Power		208-230/VAC-1Ph-60Hz
Available Voltage Range		187-253VAC
Fan		
Type		Cross flow
Motor Output		64W
MCA		0.3A
Sound pressure level		
Cooling	Lo-Hi	33-49dB
Heating	Lo-Hi	33-49dB
Airlow rate		
Cooling	Lo-Hi	365-659CFM
Heating	Lo-Hi	365-677CFM
Dimensions		H x W x D
Uncrated	(in)	12-5/8 x 39-1/4 x 9
	(mm)	(320 x 998 x 228)
Crated	(in)	12-3/5 x 42-15/16 x 16-7/8
	(mm)	(319 x 1090 x 429)
Weight		Outdoor
Net		31lbs (14kg)
Gross Shipping		40lbs (18kg)

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