12RLS2 Submittal AOU12RLS2, ASU12RLS2

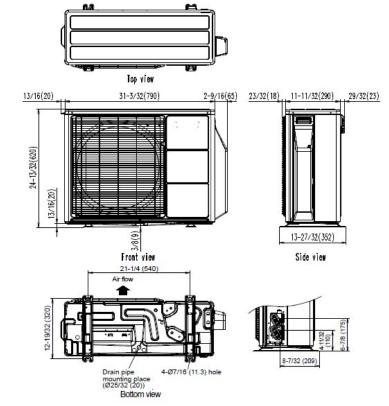
Inverter Driven Heat Pump



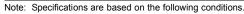
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Job Name:		
Location:		
Engineer:		
Submitted to:		
Submitted by:		
Reference:		
Outdoor Unit Power Available Voltage Range Fuse Size, Max.		208-230/VAC-1Ph-60Hz 187-253VAC 20A
MCA		10.5A
No. used	Inverter D	riven Variable Speed DC Rotary
Output Lubrican Oil		850W POE (RB68)
Fan type		Propeller
Motor Output		115W
	/Heating	
Refrigerant Outdoor Unit		R410A 2lbs 10oz
Contrlol		Electronic Expansion Valve
O.D. Discharge	(in)	1/4"(Flare)
O.D Suction	(in)	3/8"(Flare)
Dimensions Uncrated	(in)	H x W x D 24-1/2 x 31-3/32 x 11-11/32
Uncrated	(in) (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 Gross Shipping		84lbs (38kg) 93lbs (42kg)
Cooling		Series (PENG)
Rated Capacity Min-Max Capacity Rated Power Input Max. Power Input SEER EER		12,000BTU/h 3,100~13,600BTU/h 0.87kw 2.05kw 25 13.8
Outdoor Sound Rating		49dB
Heating		
Rated Capacity Min-Max Capacity Rated Power Input Max. Power Input HSPF EER Outdoor Sound Rating		16,000BTU/h 3,100~22,100BTU/h 1.20kw 2.39kw 12 13.3 50dB
Piping Lengths	١	
Max. Piping Length (Total Max. Pipe Height Differen) ice	66ft 49ft
Connection method Operating Range		(Flared)
-poruning itungo		

Date:
Construction:
Unit #:
Drawing #:





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Power source of specifications: 230V

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Cooling

Heating

Cooling: Indoor temperature of $80^{\circ}F(26.67^{\circ}C)DB / 67^{\circ}F(19.44^{\circ}C)WB$, and outdoor temperature of $95^{\circ}F(35^{\circ}C)DB / 75^{\circ}F(23.89^{\circ}C)WB$. Heating: Indoor temperature of $70^{\circ}F(21.11^{\circ}C)DB / 60^{\circ}F(15.56^{\circ}C)WB$, and outdoor temperature of $47^{\circ}F(8.33^{\circ}C)DB / 43^{\circ}F(6.11^{\circ}C)WB$.

14°F~115°F DB

-5°F~75°F DB

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	21-43dB
Heating	Lo-Hi	21-43dB
Airflow rate		
Cooling	Lo-Hi	194-500CFM
Heating	Lo-Hi	194-500CFM
Dimensions		$H \times W \times D$
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)





