

Inverter Driven Heat Pump

15,000 BTU Single Zone High SEER Wall Mounted System

Job Name _____
 Location _____
 Engineer _____
 Submitted To _____
 Submitted By _____
 Reference _____

Date _____
 Approval _____
 Construction _____
 Unit No _____
 Drawing No _____

PRODUCT FEATURES

Auto Changeover
 Weekly & 24 hr. Timer
 Auto Louver: 4 way
 Minimum Heat Mode
 Built in WiFi
 Auto Restart
 Economy Mode
 Energy Saving Program(ESP)
 Wireless Remote control
 Outdoor Unit Low Noise Schedule



MODEL NUMBERS

Indoor Unit	ASU15RLS3Y
Outdoor Unit	AOU15RLS3
System	15RLS3Y

EFFICIENCIES

SEER	25.3
EER	13.9
HSPF	13.4
COP	4.59
	15.70

OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	*F(*C)	14 to 115 (-10 to 46)
Heating		-5 to 75 (-21 to 24)

CAPACITIES

Cooling	Rated	BTU/hW	14,500
	Min.-Max.		3100-18400
Heating	Rated		18,000
	Min.-Max.		3100-23900

LINESET REQUIREMENTS

Connection Method		Flare
Liquid	in (mm)	Ø 1/4 (Ø 6.35)
Gas		Ø 1/2 (Ø 12.7)
Pre-Charge Length	ft (m)	49 (15)
Minimum Length		10 (3)
Maximum Length		66 (20)
Max. Height Diff.		49 (15)

INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	11-5/8 x 37 x 10-5/8
	mm	295 x 940 x 270
Gross (H x W x D)	in	14-3/8 x 40-15/16 x 14
	mm	365 x 1040 x 355
Net Weight	lb (kg)	31 (14)
Gross Weight		37 (17)

OUTDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	24-1/2 x 31-1/8 x 11-7/16
	mm	620 x 790 x 290
Gross (H x W x D)	in	28 - 1/16 x 37-3/16 x 15 - 9/16
	mm	713 x 945 x 395
Net Weight	lb (kg)	86
Gross Weight		39



Indoor Unit ETL#: 3170288
 Outdoor Unit ETL#: 91987

Warranty Information



7 Year Compressor, 5 Year Parts out-of-the-box Warranty



10 Year Compressor, 10 Year Parts Warranty when registered within 60 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 60 days of installation in a residence, and installed by a Fujitsu Elite contractor

ACCESSORIES

UTY-TTRX	3rd Party Thermostat Converter
UTY-TWBXF1	Interface Kit
UTY-RNNUM	Wired Remote
UTY-RVNUM	Wired Remote w/backlight
UTY-RSNUM	Simple Remote
UTY-XWZXZ5	Dry Contact Wire Kit



This system combination is Energy Star qualified



+App available in Apple® App Store and Google® Play Store.



SUBMITTAL 15RLS3Y



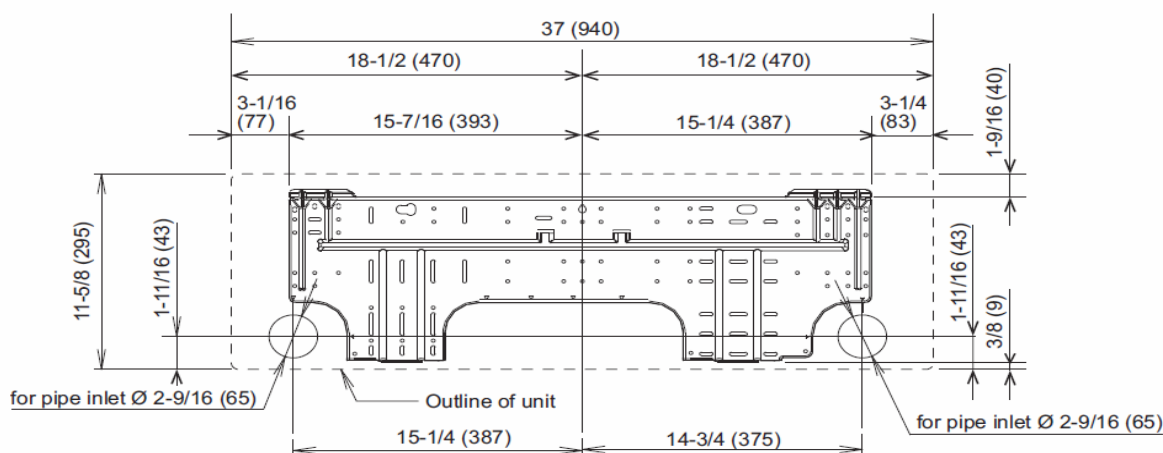
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FAN DATA				
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	547 (930)
		Medium		459 (780)
		Low		371 (630)
		Quiet		259 (440)
	Heating	High		547 (930)
		Medium		459 (780)
		Low		371 (630)
		Quiet		294 (500)
Outdoor Unit Airflow Rate	Cooling		1,206 (2,050)	
	Heating		1,082 (1,840)	
SOUND PRESSURE				
Indoor Unit	Cooling	High	dB (A)	45
		Medium		40
		Low		34
		Quiet		26
	Heating	High		45
		Medium		39
		Low		33
		Quiet		27
Outdoor Unit	Cooling		49	
	Heating		50	
REFRIGERANT				
Type				R410A
Charge	lb oz	3lb 1 oz		
	kg	1,400		
Oil Type	POE (RB68)			

ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase				208/230V~60HZ
Voltage Range				187-253V~60HZ
Current	Cooling	Rated	A	4.8
	Heating	Rated		5.2
Maximum Operating Current		Cooling		9.9
		Heating		13.9
Starting Current			5.2	
MCA				17.2
Maximum Circuit Breaker				20
Input Power	Cooling	Rated	kW	1.04
		Min.–Max.		0.18–1.56
	Heating	Rated		1.15
		Min.–Max.		0.17–2.19
Power Factor	Cooling		%	94
	Heating			96
OTHER				
Moisture Removal		pints/h (L/h)		1.9(4)
Energy Star				Yes
Drain hose	Material		PP+LLDP	
Size	in (mm)	Ø 9/16 (Ø 13.8) (I.D.) Ø 5/8 to Ø 11/16 (Ø 15.8 to Ø 16.7) (O.D.)		
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)	
		%RH	80 or less	
	Heating	°F (°C)	60 to 88 (16 to 30)	

Wall Bracket Data:



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Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit - indoor unit).

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DIMENSIONS

Units: In. (mm)

