

Inverter Driven Heat Pump

12,000 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	ASU12RLS3Y
Outdoor Unit	AOU12RLS3
System	12RLS3Y

EFFICIENCIES

SEER	29.3	
EER	15.2	
HSPF	14	
COP	kW/kW	4.64
	Btu/hW	15.80

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	12,000
	Min.–Max.		3100–13600
Heating	Rated		16,000
	Min.–Max.		3100–22100

LINESET REQUIREMENTS

Connection Method		Flare
Liquid	in (mm)	Ø 1/4 (Ø 6.35)
Gas		Ø 3/8 (Ø 9.52)
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)	84
Gross Weight		38

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.



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



SUBMITTAL 12RLS3Y

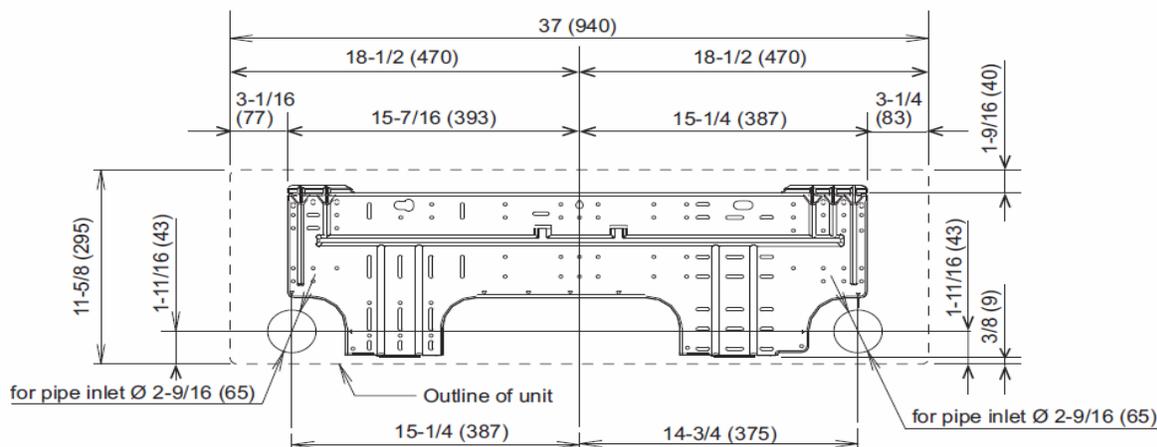


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FAN DATA				ELECTRICAL SPECIFICATIONS						
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	489 (830)		Voltage/Frequency/Phase		208/230V-60HZ		
		Medium		400 (680)		Voltage Range		187-253V-60HZ		
		Low		341 (580)		Current	Cooling	Rated	A	3.8
		Quiet		224 (380)			Heating	Rated		4.7
	Heating	High	CFM (m3/h)	489 (830)		Maximum Operating Current		Cooling	9.4	
		Medium		400 (680)		Heating		10.9		
		Low		341 (580)		Starting Current		4.7		
		Quiet		224 (380)		MCA		13.4		
Outdoor Unit Airflow Rate		Cooling	989 (1,680)		Maximum Circuit Breaker		15			
		Heating	1,082 (1,840)		Input Power	Cooling	Rated	kW	0.79	
						Heating	Min.-Max.		0.20-0.99	
						Rated	1.01			
					Power Factor	Cooling	%	90		
						Heating	93			
SOUND PRESSURE										
Indoor Unit	Cooling	High	dB (A)	42		OTHER				
		Medium		37						
		Low		32						
		Quiet		23						
	Heating	High	dB (A)	41						
		Medium		35						
		Low		31						
		Quiet		23						
Outdoor Unit		Cooling	43		Moisture Removal	pints/h (L/h)	1.3(2.7)			
		Heating	47		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)		
REFRIGERANT										
Type				R410A						
Charge	lb oz			21b 14oz						
	kg			1,300						
Oil Type				POE (RB68)						

Wall Bracket Data:



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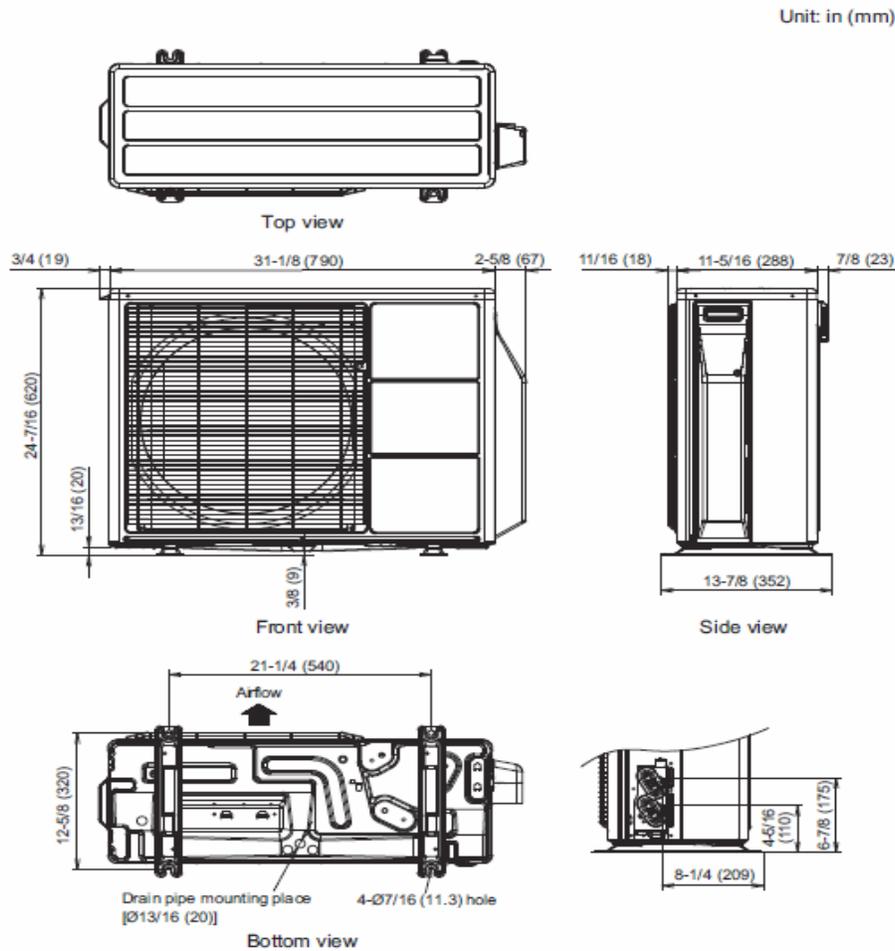
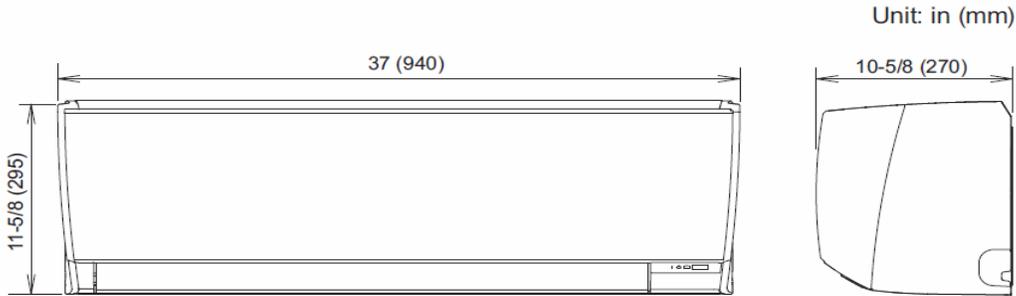
Note: Specifications are based on the following conditions:
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (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)



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