

Inverter Driven Heat Pump

24,000 BTU Single Zone XLTH Wall Mounted System

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

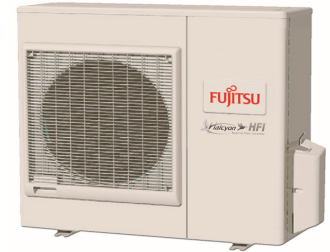
Date _____
 Approval _____
 Construction _____
 Unit No _____
 Drawing No _____

PRODUCT FEATURES

- Auto Changeover
- 24 hr. Timer
- Auto Louver: 4 way
- Minimum Heat Mode
- Wireless Remote control
- Auto Restart
- Economy Mode
- Base Pan Heater



Heating down to -15°F outdoor temperatures



MODEL NUMBERS

Indoor Unit	ASU24RLF
Outdoor Unit	AOU24RLXFWH
System	24RLXFWH

EFFICIENCIES

SEER	19.5	
EER	12.5	
HSPF	10.5	
COP	kW/kW	3.40
	Btu/hW	11.6

OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	*F(*C)	-5 to 115 (-20 to 46)
Heating		-15 to 75 (-26 to 24)

CAPACITIES

Cooling	Rated	BTU/hW	22,000
	Min.-Max.		9900-27300
Heating	Rated		25,500
	Min.-Max.		7500-36200

LINESET REQUIREMENTS

Connection Method	Flare		
Liquid	in (mm)	Ø 3/8 (Ø 9.52)	
Gas		Ø 5/8 (Ø 15.88)	
Pre-Charge Length		66 (20)	
Minimum Length	ft (m)	16 (5)	
Maximum Length		164 (50)	
Max. Height Diff.		98 (30)	

INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	12-5/8 x 39-1/4 x 9
	mm	320 x 998 x 228
Gross (H x W x D)	in	12-3/5 x 42-15/16 x 16-7/8
	mm	319 x 1090 x 429
Net Weight	lb (kg)	31 (14)
Gross Weight		40 (18)

OUTDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	32-11/16 x 35-7/16 x 13
	mm	830 x 900 x 330
Gross (H x W x D)	in	39-3/8 x 41-5/16 x 17-1/2
	mm	1,000 x 1,050 x 445
Net Weight	lb (kg)	135 (61)
Gross Weight		152 (69)

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-RNNUM	Wired Remote
UTY-RVNUM	Wired Remote w/backlight
UTY-RSNUM	Simple Remote
UTY-XWZX	Dry Contact Wire Kit
FJ-RC-WIFI-1NA	Intesis Wired WiFi Module
FJ-IR-WIFI-1NA	Intesis IR WiFi Module
UTY-TFNXZ2	WiFi Interface Module



This system combination is Energy Star qualified



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

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation <https://portal.fujitsugeneral.com>

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FAN DATA

Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	659 (1120)
		Medium		530 (900)
		Low		435 (740)
		Quiet		365 (620)
	Heating	High		677 (1150)
		Medium		530 (900)
		Low		435 (740)
		Quiet		365 (620)
Outdoor Unit Airflow Rate	Cooling	2,001 (3,400)		
	Heating	2,119 (3,600)		

SOUND PRESSURE

Indoor Unit	Cooling	High	dB (A)	49
		Medium		42
		Low		37
		Quiet		33
	Heating	High		49
		Medium		42
		Low		37
		Quiet		33
Outdoor Unit	Cooling	54		
	Heating	55		

REFRIGERANT

Type	R410A		
Charge	lb oz	4 lb 10.1 oz	
	kg	2,100	
Oil Type	POE (RB68)		

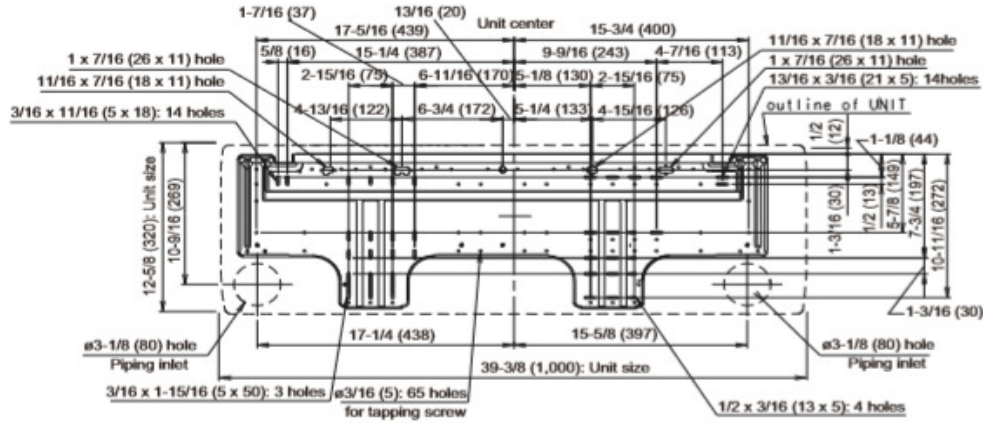
ELECTRICAL SPECIFICATIONS

Voltage/Frequency/Phase				208/230V~60HZ
Voltage Range				187-253V~60HZ
Current	Cooling	Rated	A	7.9
	Heating	Rated		10.5
Maximum Operating Current	Cooling			15
	Heating			15.5
Starting Current				8.6
MCA				18
Maximum Circuit Breaker				20
Input Power	Cooling	Rated	kW	1.76
		Min.-Max.		0.58-3.42
	Heating	Rated		2.38
		Min.-Max.	0.50-3.53	
Power Factor	Cooling			%
	Heating			97
				99

OTHER

Moisture Removal	pints/h (L/h)	3(6.3)	
Energy Star		YES	
Drain hose	Material	PVC	
Size	in (mm)	Ø 15/32 (Ø 12) (I.D.), Ø 5/8 (Ø 16) (O.D.)	
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)
		%RH	80 or less
	Heating	°F (°C)	88 (30) or less

Wall Bracket Data:



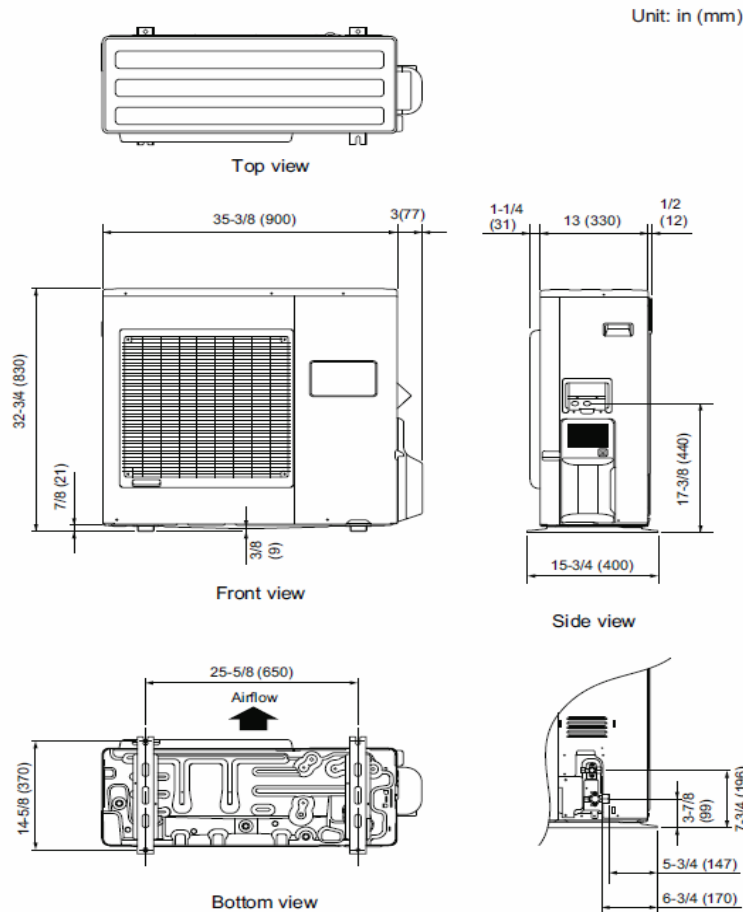
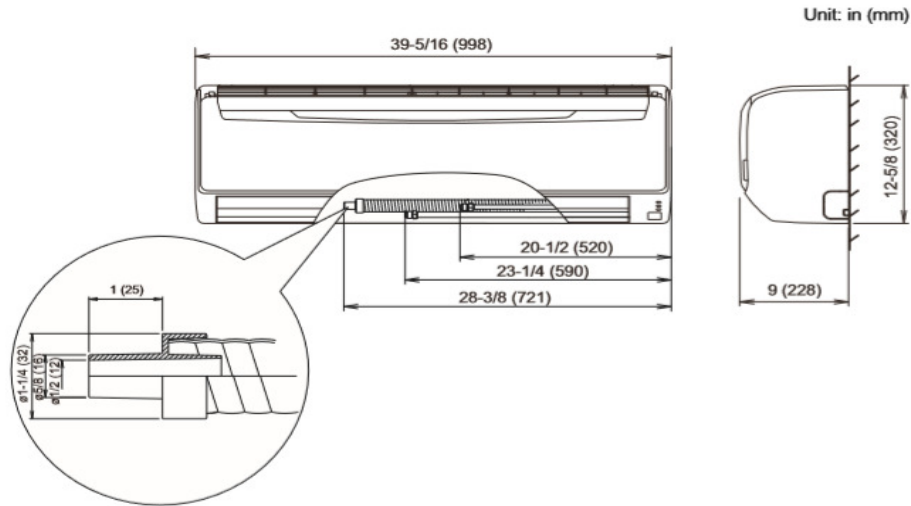
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Note: Specifications are based on the following conditions:
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C)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