

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
Weekly & 24 hr. Timer
Auto Louver: Up/Down
Minimum Heat Mode
Wireless Remote Control Included
Auto Restart
Economy Mode
Base Pan Heater



MODEL NUMBERS			
Indoor Unit		ASU24RLF	
Outdoor Unit		AOU24RLXFWH	
System		24RLXFWH	
EFFICIENCIES			
SEER		19.5	
SEER 2		19.5	
EER		12.5	
EER 2		12.5	
HSPF		10.5	
HSPF 2 (IV) / HSPF 2 (V)		10.5/8.5	
COP	kW/kW		3.8
COP	Btu/hW		13
COP2	kW/kW		3.8
COP2	Btu/hW		13
OUTDOOR TEMPERATURE OPERATION RANGE			
Cooling	*F(*C)	-5 to 115 (-21 to 46)	
Heating*		*-15 to 75 (-26 to 24)	
CAPACITIES			
Cooling	Rated	Btu/h	22000
	Min.—Max.		9,900—27,300
Heating	Rated	Btu/h	25200
	Min.—Max.		7,500—36,200
LINESET REQUIREMENTS			
Connection Method		Flare	
Liquid	in (mm)	Ø3/8 (Ø9.52)	
Gas		Ø5/8 (Ø15.88)	
Pre-charge length	ft (m)	66 (20)	
Minimum Length		16 (5)	
Max. length		164 (50)	
Max. height difference		98 (30)	
INDOOR DIMENSIONS & WEIGHT			
Net (H × W × D)	in (mm)	12-5/8 × 39-5/16 × 9 (320 × 998 × 228)	
Gross (H × W × D)		12-9/16 × 42-15/16 × 16-7/8(319 × 1,090 × 429)	
Net Weight	lb (kg)	31 (14)	
Gross Weight		41 (18.5)	
OUTDOOR DIMENSIONS & WEIGHT			
Net (H × W × D)	in (mm)	32-11/16 × 35-7/16 × 13 (830 × 900 × 330)	
Gross (H × W × D)		39-3/8 × 41-5/16 × 17-1/2 (1,000 × 1,050 × 445)	
Net Weight	lb (kg)	134 (61)	
Gross Weight		152 (69)	

* System continues to operate below rated outdoor operation temperature range, subject to varying conditions. System has no low temperature cut out. Capacity is not tested outside of the rated temperature range.

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-RVNUM	Wired Remote Controller
UTY-RNNUM	Wired Remote Controller
UTY-RSNUM	Simple Remote Controller
UTY-XWZX	External Connect Kit
UTY-TTRXZ1	24 V Thermostat Converter
FJ-RC-WIFI-1BT	Intesis WiFi Module
FJ-IR-WIFI-1NA	Intesis IR WiFi Module
UTY-TFNXZ2	WiFi Interface Module



This system combination is Energy Star qualified



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

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://connect.fujitsugeneral.com>

Effective Date: 05/07/2024

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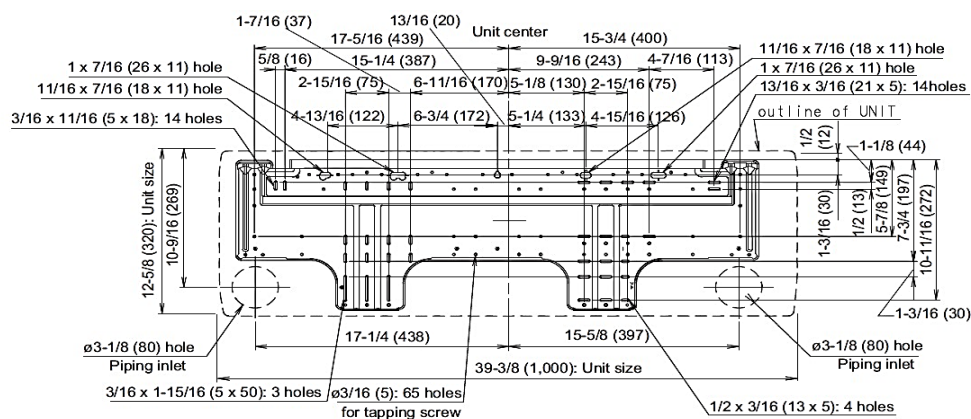
FAN DATA				
Indoor Unit Airflow rate	Cooling	HIGH	CFM (m3/h)	659 (1,120)
		MED		530 (900)
		LOW		436 (740)
		QUIET		365 (620)
	Heating	HIGH		677 (1,150)
		MED		530 (900)
		LOW		436 (740)
		QUIET		365 (620)
Outdoor Unit Airflow rate	Cooling		2,001 (3,400)	
	Heating		2,119 (3,600)	
SOUND PRESSURE				
Indoor Unit	Cooling	HIGH	dB (A)	49
		MED		42
		LOW		37
		QUIET		33
	Heating	HIGH		49
		MED		42
		LOW		37
		QUIET		33
Outdoor Unit	Cooling		54	
	Heating		55	
REFRIGERANT				
Type				R410A
Charge	lb oz	4 lb 10.1 oz		
	g	2100		
Oil Type				POE (RB68)

ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase		208/230 V ~ 60 Hz		
Available Voltage Range		187–253 V		
Current	Cooling	Rated	A	7.9
	Heating	Rated		8.6
Maximum Operating Current		Cooling		15
		Heating		15.5
Starting Current			10.5	
MCA			18	
Maximum Circuit Breaker			30	
Input Power	Cooling	Rated	kW	1.76
		Min.–Max.		0.58–3.42
	Heating	Rated		1.94
		Min.–Max.		0.50–3.53
Power Factor	Cooling		%	97
	Heating			98.1
OTHER				
Moisture Removal		pints/h (L/h)	6.3 (3.0)	
Energy Star			Yes	
Drain hose	Material		PVC	
	Tip diameter	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	

DIMENSIONS:

Units: In. (mm)

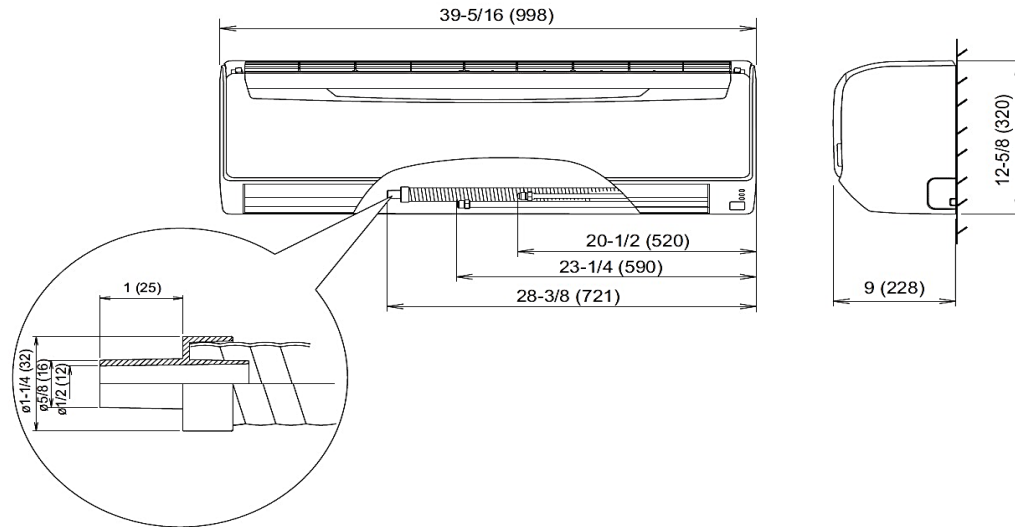
Wall Bracket Data:



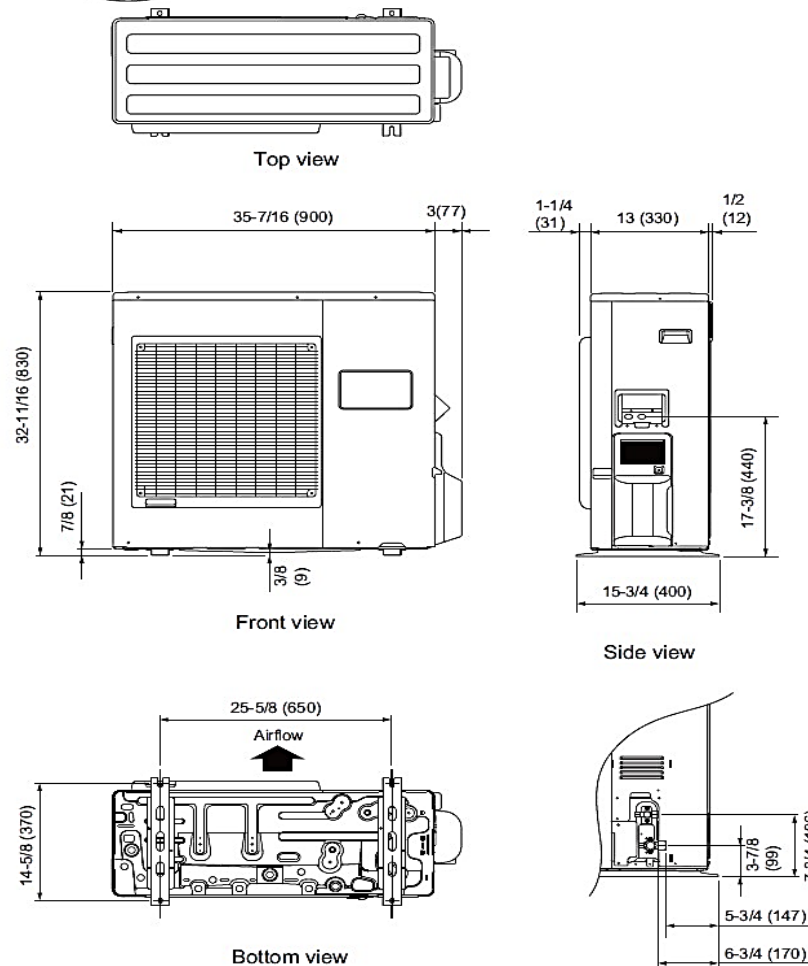
DIMENSIONS

Units: In. (mm)

Indoor Unit



Outdoor Unit



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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).