

Inverter Driven Heat Pump

24,000 BTU Single Zone High SEER Wall Mounted

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: Up/Down
 Minimum Heat Mode
 Wireless Remote Control Included
 Auto Restart
 Economy Mode
 Auto Fan Mode



MODEL NUMBERS	
Indoor Unit	ASUH24LMAS
Outdoor Unit	AOUH24LMAS1
System	24LMAS1

EFFICIENCIES	
SEER	22.5
SEER 2	22.5
EER	12.5
EER 2	12.5
HSPF	12
HSPF 2 (IV) / HSPF 2 (V)	11.4/8.9
COP	kW/kW 3.96
COP	Btu/hW 13.5
COP2	kW/kW 3.96
COP2	Btu/hW 13.5

OUTDOOR TEMPERATURE OPERATION RANGE	
Cooling	*F(*C) 14 to 115 (-10 to 46)
Heating	5 to 75 (-15 to 24)

CAPACITIES	
Cooling	Rated 22000
	Min.-Max. 9,100-27,300
Heating	Rated 25200
	Min.-Max. 8,200-37,000

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 x W x D)	in (mm) 13-6/16 x 45-4/16 x 11 (340 x 1,150 x 280)
Gross (H x W x D)	15-15/16 x 50 x 17-11/16
Net Weight	lb (kg) 36 (16.5)
Gross Weight	49 (22.0)

OUTDOOR DIMENSIONS & WEIGHT	
Net (H x W x D)	in (mm) 31 x 37 x 12-5/8 (788 x 940 x 320)
Gross (H x W x D)	38-1/16 x 40-7/16 x 17-1/2 (966 x 1,027 x 445)
Net Weight	lb (kg) 117 (53)
Gross Weight	134 (61)

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-RNRUZ*	Wired remote controller
UTY-RSRY	Simple remote controller
UTY-RHRY	Simple remote controller
UTY-XWZX	External Connect Kit
UTY-XWZXZ5	External Connect Kit
UTY-XCSXZ2	External Input and Output PCB
UTY-TWRXZ2	Communication Kit
UTY-TFSXF1	Wireless LAN adapter
UTY-VMSX	Modbus Converter
UTY-TTRXZ1	24V Thermostat Converter
UTY-VTGX	Network Converter



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: 10/31/2022

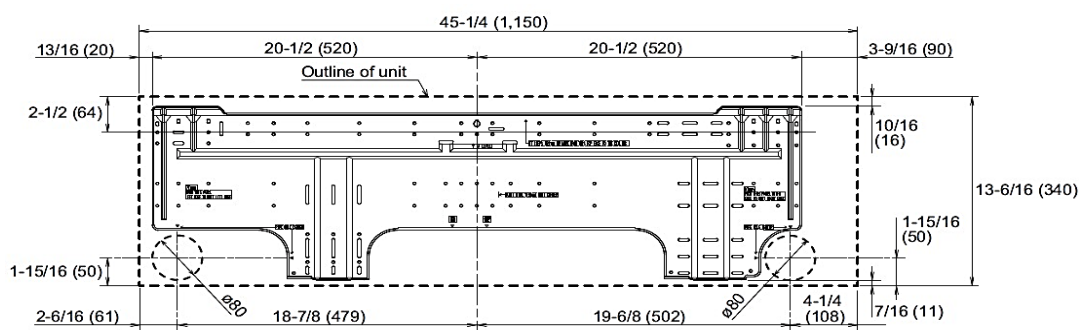
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ELECTRICAL SPECIFICATIONS			
Voltage/Frequency/Phase		208/230 V ~ 60 Hz	
Available Voltage Range		187–253 V	
Current	Cooling	Rated	7.8
	Heating	Rated	8.3
Maximum Operating Current		Cooling	15.4
		Heating	15.9
Starting Current			8.3
MCA			19.6
Maximum Circuit Breaker			20
Input Power	Cooling	Rated	1.76
		Min.–Max.	0.43–2.63
	Heating	Rated	1.87
		Min.–Max.	0.52–3.53
Power Factor	Cooling		98.1
	Heating		98
OTHER			
Moisture Removal		pints/h (L/h)	6.3 (3.0)
Energy Star			Yes
Drain hose	Material		PP+HDPE
	Tip diameter	in (mm)	Ø17/32 (Ø13.8) (I.D.), Ø19/32 to 21/32 (Ø15.0 to 16.8)
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)
		%RH	80 or less
	Heating	°F (°C)	86 (30) or less

Units: In. (mm)

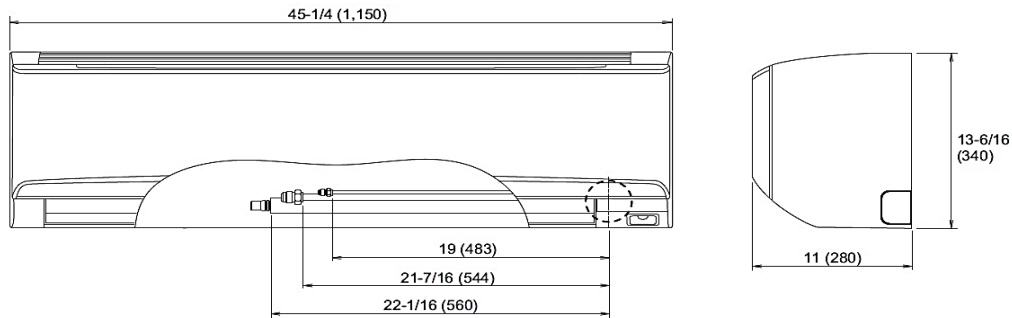
Wall Bracket Data:



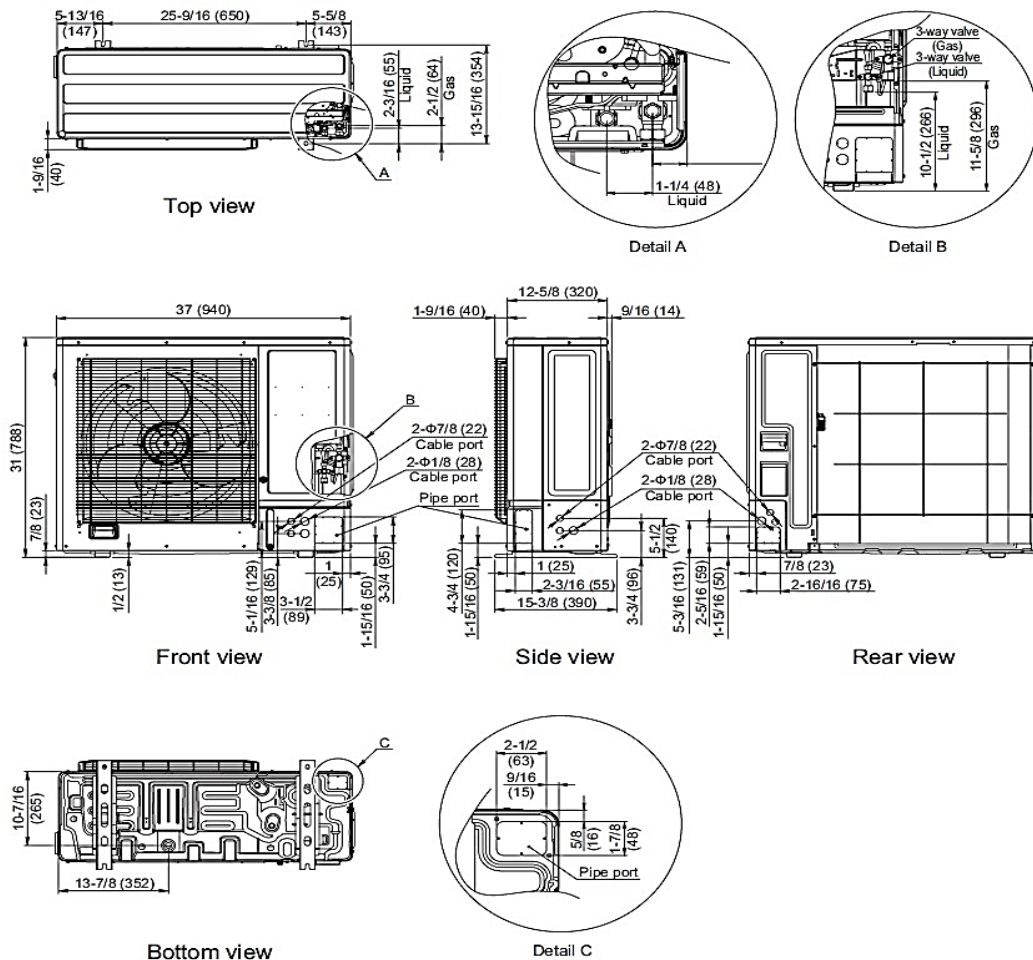
DIMENSIONS

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).