

Inverter Driven Heat Pump

9,000 BTU Single Zone 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 (Wi-Fi Adapter required)
 Wireless Remote Control Included
 Auto Restart
 Economy Mode
 Energy Saving Program (ESP)
 Outdoor Unit Low Noise Schedule



MODEL NUMBERS

Indoor Unit	ASUH09LPAS
Outdoor Unit	AOUH09LPAS1
System	09LPAS1

EFFICIENCIES

SEER	20
SEER 2	20
EER	12.5
EER 2	12.5
HSPF	11
HSPF 2 (IV) / HSPF 2 (V)	10.5/7.9
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	Btu/h	9000
	Min.-Max.		3,300-10,800
Heating	Rated		10000
	Min.-Max.		2,600-12,500

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		16 (5)
Max. length		66 (20)
Max. height difference		49 (15)

INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in (mm)	10-5/8 x 32-13/16 x 8-3/4 (270 x 834 x 222)
Gross (H x W x D)		10-7/8 x 36 x 13-1/16 (277 x 914 x 332)
Net Weight	lb (kg)	21 (9.5)
Gross Weight		26 (12.0)

OUTDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in (mm)	21-5/16 x 26-1/8 x 11-7/16
Gross (H x W x D)		23-11/16 x 31-5/8 x 14-3/4 (602 x 804 x 375)
Net Weight	lb (kg)	51 (23)
Gross Weight		57 (26)

* 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-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: 04/18/2024

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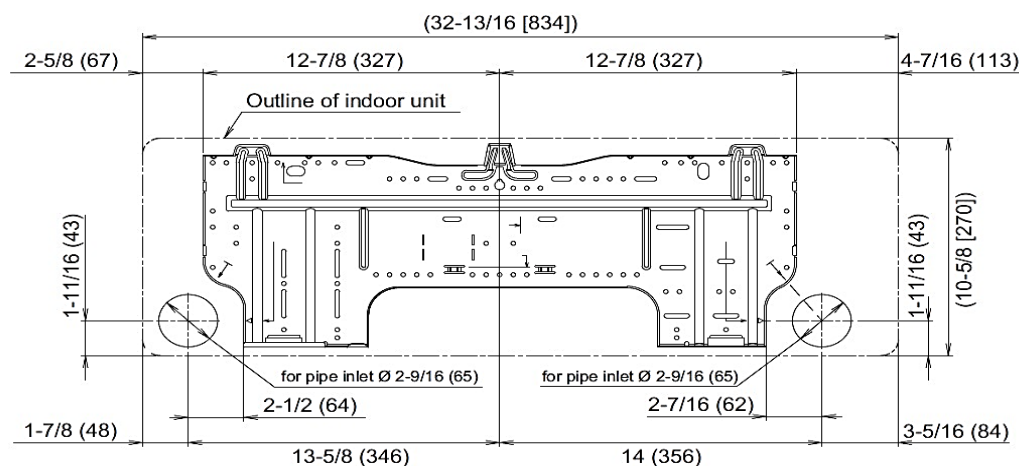
FAN DATA				
Indoor Unit Airflow rate	Cooling	HIGH	CFM (m3/h)	412 (700)
		MED		330 (560)
		LOW		253 (430)
		QUIET		159 (270)
	Heating	HIGH		441 (750)
		MED		359 (610)
		LOW		277 (470)
		QUIET		194 (330)
Outdoor Unit Airflow rate	Cooling		959 (1,630)	
	Heating		959 (1,630)	
SOUND PRESSURE				
Indoor Unit	Cooling	HIGH	dB (A)	40
		MED		34
		LOW		29
		QUIET		19
	Heating	HIGH		42
		MED		36
		LOW		31
		QUIET		21
Outdoor Unit	Cooling		47	
	Heating		48	
REFRIGERANT				
Type				R410A
Charge	lb oz	1 lb 9 oz		
	g	700		
Oil Type				VG74

ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase		208/230 V ~ 60 Hz		
Available Voltage Range		187–253 V		
Current	Cooling	Rated	A	3.5
	Heating	Rated		3.7
Maximum Operating Current		Cooling		6.4
		Heating		7.9
Starting Current				3.7
MCA				9.7
Maximum Circuit Breaker			15	
Input Power	Cooling	Rated	kW	0.72
		Min.–Max.		0.14–1.18
	Heating	Rated		0.74
		Min.–Max.		0.13–1.23
Power Factor	Cooling		%	89.4
	Heating			86.9
OTHER				
Moisture Removal		pints/h (L/h)	2.7 (1.3)	
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) (O.D.)	
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)	
		%RH	80 or less	
	Heating	°F (°C)	60 to 86 (16 to 30)	

DIMENSIONS:

Units: In. (mm)

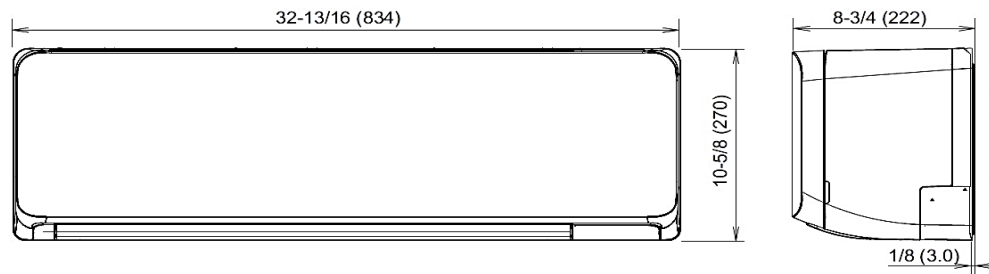
Wall Bracket Data:



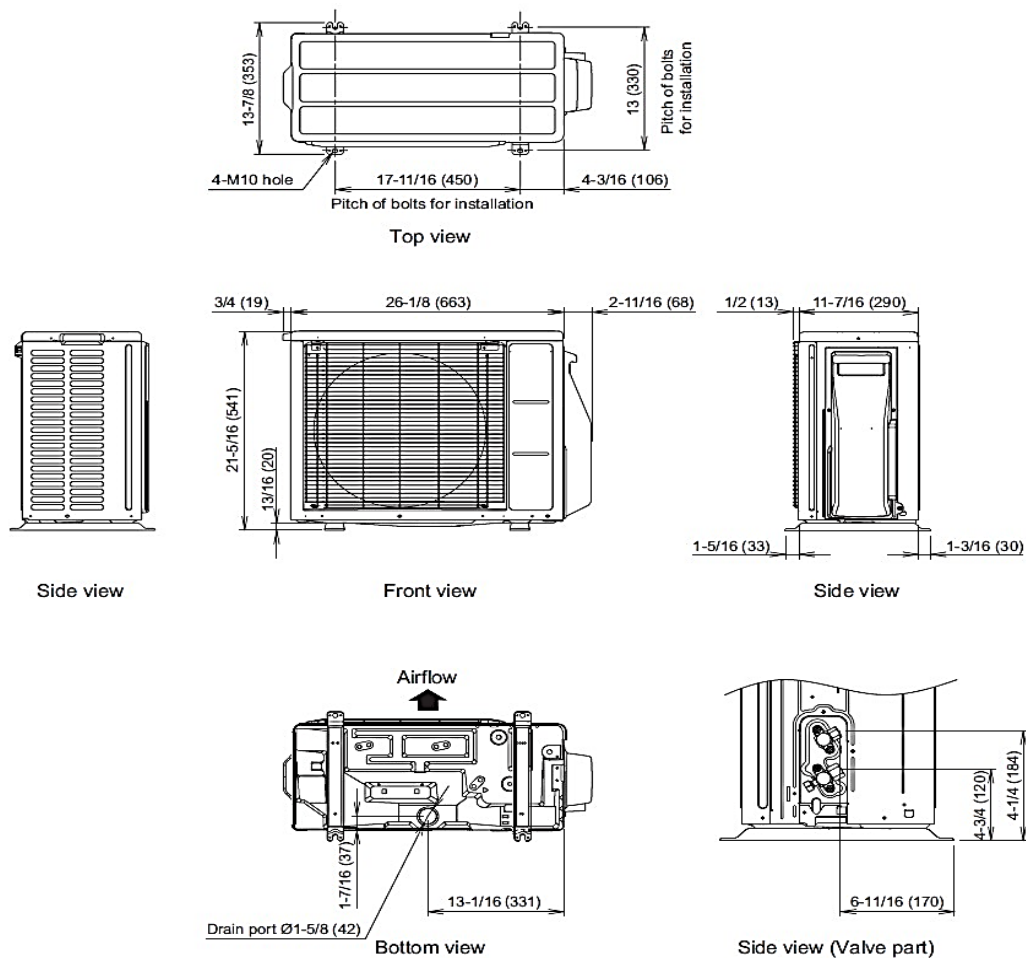
DIMENSIONS

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).