

**Inverter Driven Heat Pump**

**9,000 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
- Weekly & 24 hr. Timer
- Auto Louver: 4 Way
- Minimum Heat Mode
- Wireless Remote control
- Auto Restart
- Economy Mode
- Energy Saving Program(ESP)
- Outdoor Unit Low Noise Schedule



**MODEL NUMBERS**

Indoor Unit	ASUG09LZBS
Outdoor Unit	AOUG09LZAH1
System	09LZBH1

**EFFICIENCIES**

SEER		33.1
SEER 2		33.1
EER		18
EER 2		18
HSPF		14
HSPF 2		13.3
COP	kW/kW	5.34
COP	Btu/hW	18.2
COP2	kW/kW	5.34
COP2	Btu/hW	18.2

**OUTDOOR TEMPERATURE OPERATION RANGE**

Cooling	*F(°C)	14 to 115 (-10 to 46)
Heating		-15 to 75 (-26 to 24)

**CAPACITIES**

Cooling	Rated	Btu/h	9000
	Min.-Max.		3,100-12,000
Heating	Rated	Btu/h	12000
	Min.-Max.		3,100-22,000

**LINESET REQUIREMENTS**

Connection Method	Flare		
Liquid	in (mm)		Ø1/4 (Ø6.35)
Gas			Ø3/8 (Ø9.52)
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)	11 x 38-9/16 x 9-7/16 (280 x 980 x 240)
Gross (H x W x D)		12-11/16 x 42-7/16 x 13-5/8 (322 x 1,078 x 346)
Net Weight	lb (kg)	29 (13)
Gross Weight		37 (17)

**OUTDOOR DIMENSIONS & WEIGHT**

Net (H x W x D)	in (mm)	24-7/8 x 31-7/16 x 11-7/16 (632 x 799 x 290)
Gross (H x W x D)		27-1/4 x 37 x 14-3/4 (692 x 940 x 375)
Net Weight	lb (kg)	86 (39)
Gross Weight		95 (43)

**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-XWZX25	External Connect Kit
UTY-XCSX22	External Input and Output PCB
UTY-TWRX22	Communication Kit
UTY-TFSXF1	Wireless LAN adapter
UTY-TTRX21	24V Thermostat Interface



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: 10/30/2022

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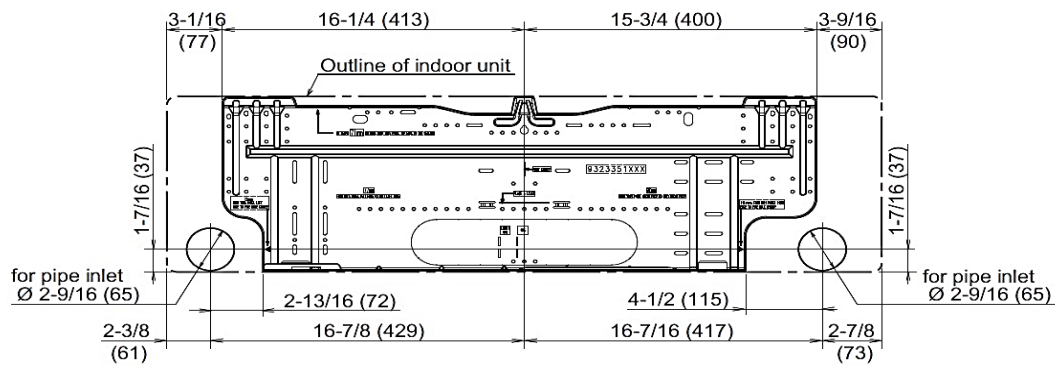
FAN DATA			
Indoor Unit Airflow rate	Cooling	HIGH	542 (920)
		MED	406 (690)
		LOW	312 (530)
		QUIET	206 (350)
	Heating	HIGH	542 (920)
		MED	406 (690)
		LOW	312 (530)
		QUIET	206 (350)
Outdoor Unit Airflow rate	Cooling	1,089 (1,850)	
	Heating	1,089 (1,850)	
SOUND PRESSURE			
Indoor Unit	Cooling	HIGH	43
		MED	37
		LOW	31
		QUIET	23
	Heating	HIGH	43
		MED	36
		LOW	31
		QUIET	23
Outdoor Unit	Cooling	46	
	Heating	47	
REFRIGERANT			
Type			R410A
Charge	lb oz	2 lb 14 oz	
	g	1300	
Oil Type			RB68

ELECTRICAL SPECIFICATIONS			
Voltage/Frequency/Phase		208/230 V ~60 Hz	
Available Voltage Range		187–253 V	
Current	Cooling	Rated	2.5
	Heating	Rated	3.3
Maximum Operating Current	Cooling	A	9.4
	Heating		11.9
Starting Current		3.3	
MCA		14.4	
Maximum Circuit Breaker		15	
Input Power	Cooling	Rated	kW
		Min.–Max.	
	Heating	Rated	
		Min.–Max.	0.17–1.93
Power Factor	Cooling	%	87
	Heating		87
OTHER			
Moisture Removal		pints/h (L/h)	2.5 (1.2)
Energy Star		Yes	
Drain hose	Material		PP+LLDPE
	Tip diameter	in (mm)	Ø17/32 (Ø13.8) (I.D.), Ø5/8 to 21/32 (Ø15.8 to 16.7) (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)

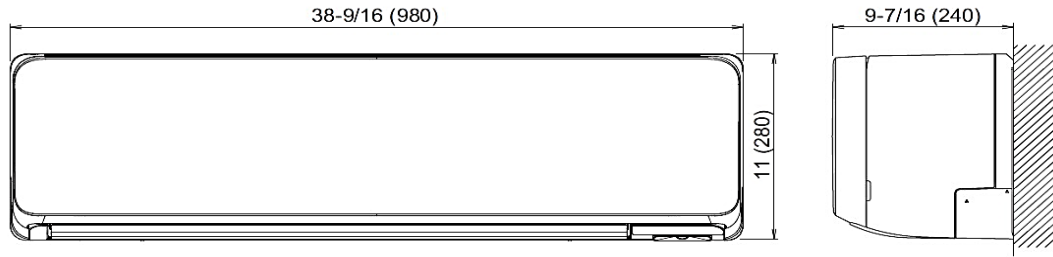
Wall Bracket Data:



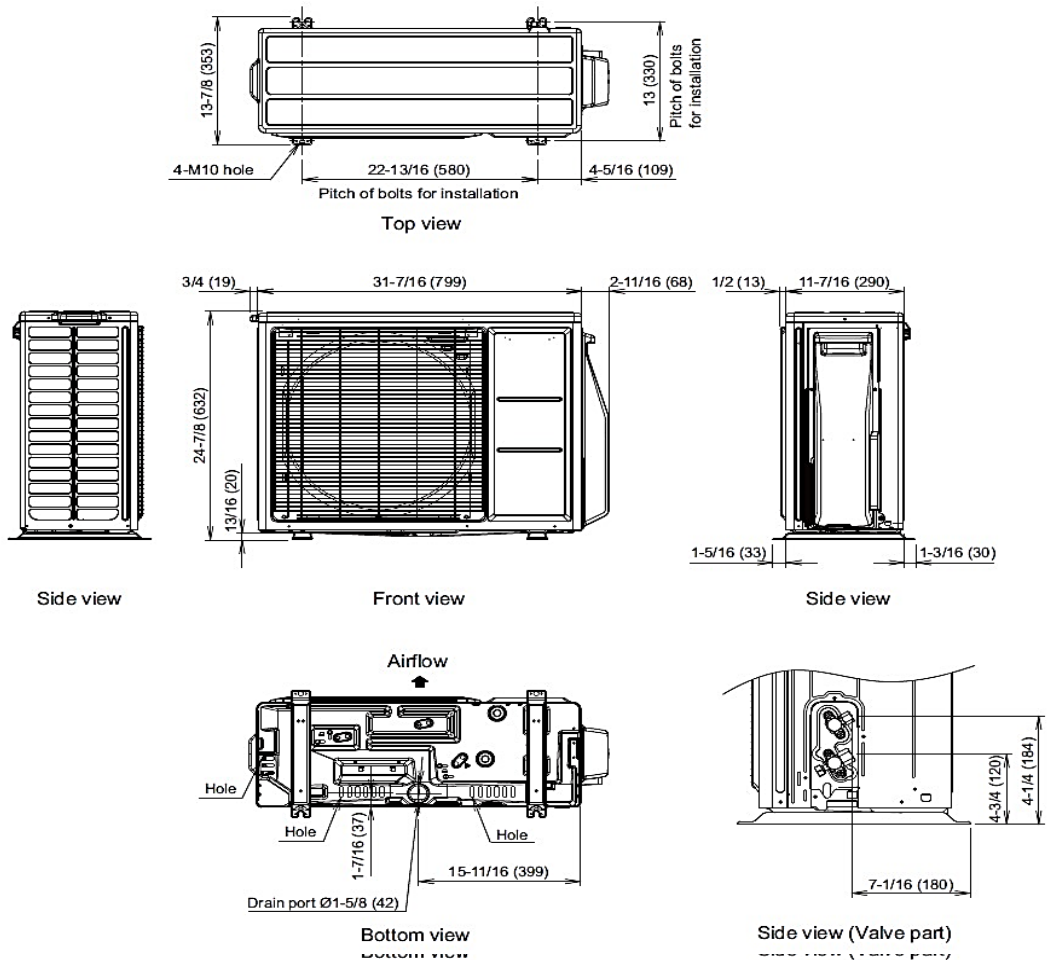
DIMENSIONS

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).