

Inverter Driven Heat Pump

15,000 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
 Built in WiFi
 Wireless Remote control
 Auto Restart
 Economy Mode
 Energy Saving Program(ESP)
 Outdoor Unit Low Noise Schedule



MODEL NUMBERS

Indoor Unit	ASUG15LZAS
Outdoor Unit	AOUG15LZAH1
System	15LZAH1

EFFICIENCIES

SEER			25.3
SEER 2			25.3
EER			13.9
EER 2			13.9
HSPF			13.3
HSPF 2			12.7
COP	kW/kW		4.6
COP	Btu/hW		15.7
COP2	kW/kW		4.6
COP2	Btu/hW		15.7

OUTDOOR TEMPERATURE OPERATION RANGE

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

CAPACITIES

Cooling	Rated		14500
	Min.-Max.	Btu/h	3,100-18,400
Heating	Rated		18000
	Min.-Max.		3,100-23,900

LINESET REQUIREMENTS

Connection Method		Flare
Liquid	in (mm)	Ø 1/4 (Ø 6.35)
Gas		Ø 1/2 (Ø 12.7)
Pre-charge length		49 (15)
Minimum Length	ft (m)	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)	88 (40)
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-XWZXZ5	External Connect Kit
UTY-XCSXZ2	External Input and Output PCB
UTY-TWRXZ2	Communication Kit
UTY-TTRXZ1	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	CFM (m3/h)	583 (990)
		MED		459 (780)
		LOW		312 (530)
		QUIET		241 (410)
	Heating	HIGH		600 (1,020)
		MED		459 (780)
		LOW		312 (530)
		QUIET		241 (410)
Outdoor Unit Airflow rate	Cooling			1,218 (2,070)
	Heating			1,348 (2,290)

SOUND PRESSURE

Indoor Unit	Cooling	HIGH	dB (A)	45
		MED		40
		LOW		32
		QUIET		26
	Heating	HIGH		45
		MED		39
		LOW		32
		QUIET		26
Outdoor Unit	Cooling			49
	Heating			50

REFRIGERANT

Type	R410A	
Charge	lb oz	2 lb 16 oz
	g	1350
Oil Type	RB68	

ELECTRICAL SPECIFICATIONS

Voltage/Frequency/Phase		208/230 V ~60 Hz		
Available Voltage Range		187–253 V		
Current	Cooling	Rated	A	4.8
	Heating	Rated		5.2
Maximum Operating Current	Cooling			9.9
	Heating			14.4
Starting Current				5.2
MCA				17.5
Maximum Circuit Breaker				20
Input Power	Cooling	Rated	kW	1.04
		Min.–Max.		0.15–1.56
	Heating	Rated		1.15
		Min.–Max.		0.15–2.19
Power Factor	Cooling		%	94
	Heating			96

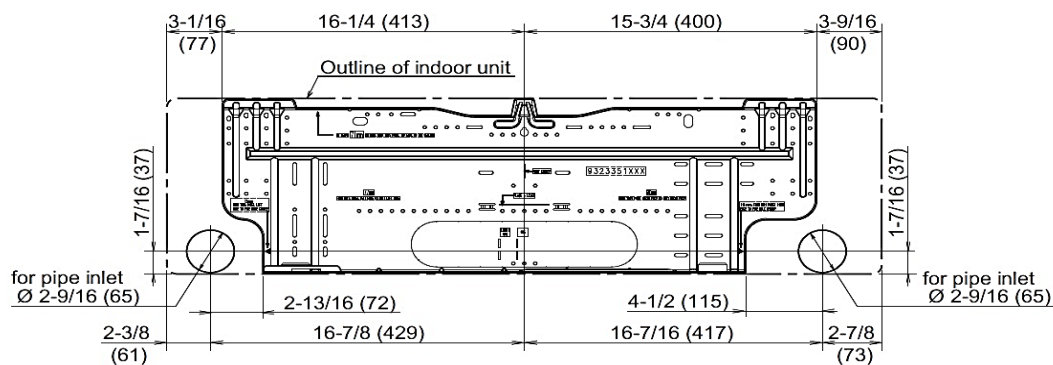
OTHER

Moisture Removal		pints/h (L/h)	4.0 (1.9)
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)
	Heating	%RH	80 or less
		°F (°C)	60 to 86 (16 to 30)

DIMENSIONS:

Units: In. (mm)

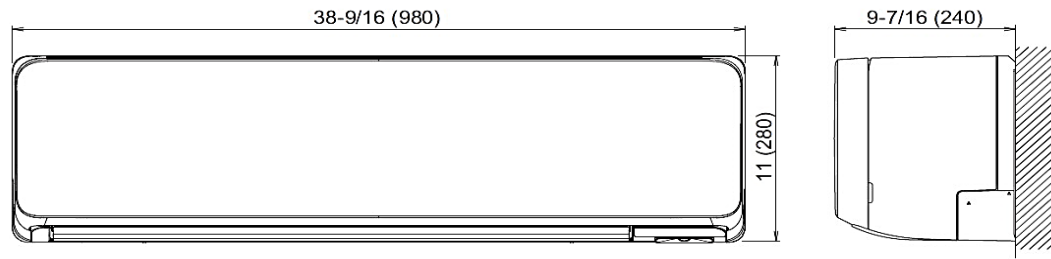
Wall Bracket Data:



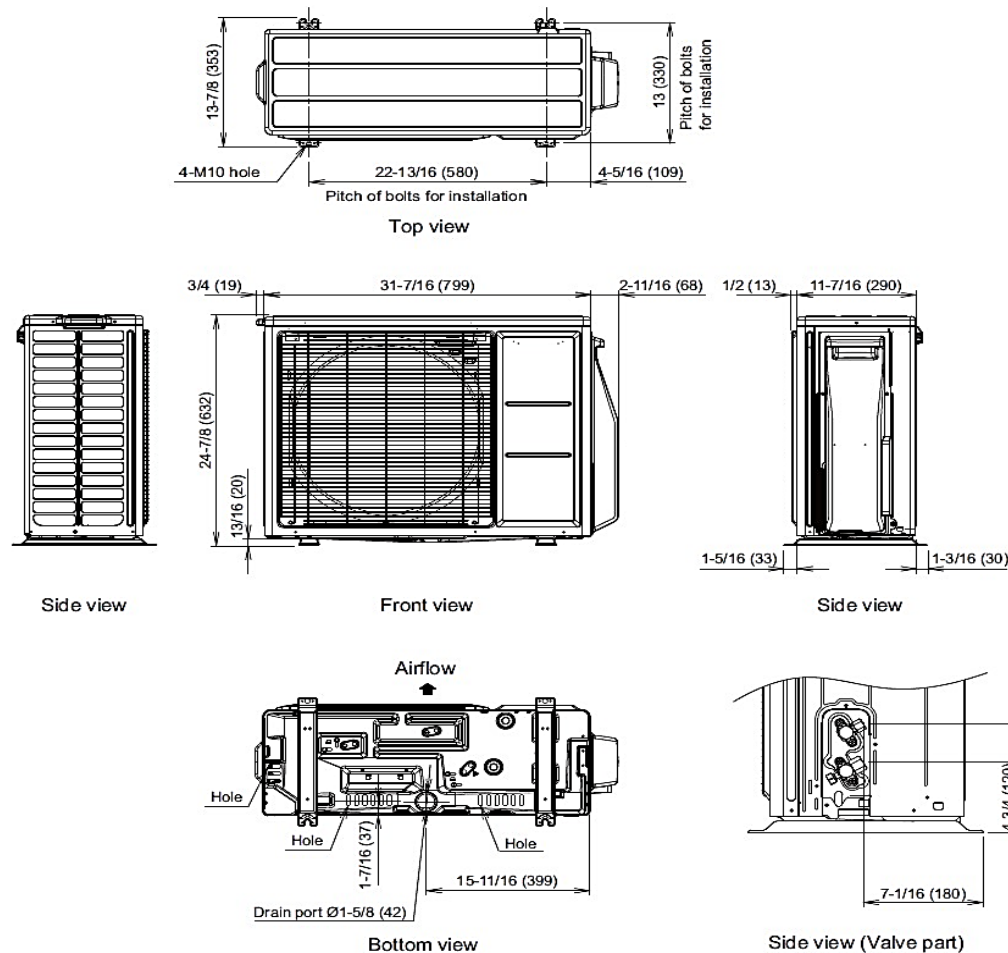
DIMENSIONS

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).