

**Inverter Driven Heat Pump**

**15,000 BTU Single Zone High SEER 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: 4 way
- Minimum Heat Mode
- Built in WiFi
- Auto Restart
- Economy Mode
- Energy Saving Program(ESP)
- Wireless Remote control
- Outdoor Unit Low Noise Schedule



Heating down to -15°F outdoor temperatures



**MODEL NUMBERS**

Indoor Unit	ASUG15LZAS
Outdoor Unit	AOUG15LZAH1
System	15LZAH1

**EFFICIENCIES**

SEER	25.3	
EER	13.9	
HSPF	13.3	
COP	kW/KW	4.60
	BTU/hW	15.70

**OUTDOOR TEMPERATURE OPERATION RANGE**

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

**CAPACITIES**

Cooling	Rated	BTU/hW	14,500
	Min.—Max.		3,100-18,400
Heating	Rated	BTU/hW	18,000
	Min.—Max.		3,100-23,900

**LINESET REQUIREMENTS**

Connection Method		Flare
Liquid	in (mm)	Ø1/4 (Ø6.35)
		Ø1/2 (Ø12.7)
Pre-Charge Length	ft (m)	49 (15)
Minimum Length		10 (3)
Maximum Length		66 (20)
Max. Height Diff.		49 (15)

**INDOOR DIMENSIONS & WEIGHT**

Net (H x W x D)	in	11 x 38-9/16 x 9-7/16
	mm	280 x 980 x 240
Gross (H x W x D)	in	12- 11/16 x 42- 7/16 x 13- 10/16
	mm	322 x 1078 x 346
Net Weight	lb (kg)	29 (13)
Gross Weight		37 (17)

**OUTDOOR DIMENSIONS & WEIGHT**

Net (H x W x D)	in	24-7/8 x 31-7/16 x 11-7/16
	mm	632 x 799 x 290
Gross (H x W x D)	in	27- 4/16 x 37 x 14- 12/16
	mm	692 x 940 x 375
Net Weight	lb (kg)	88 (40)
Gross Weight		95 (43)



Indoor Unit ETL#: 91987  
 Outdoor Unit ETL#: 91987

Effective Date: 1/21/2021

Version 15LZASH1 -2020A

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**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-TTRX	3rd Party Thermostat Converter
UTY-TWRXZ2	Interface Kit
UTY-RNRUZ4	Wired Remote Controller (Touch Panel)
UTY-RSRY	Simple Remote Control
UTY-RHRY	Simple Remote Control (Hospitality)
UTY-XWZXZ5	Dry Contact Wire Kit



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://portal.fujitsugeneral.com>

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**FAN DATA**

Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	583 (996)
		Medium		459 (780)
		Low		312 (530)
	Heating	High		583 (996)
		Medium		459 (780)
		Low		312 (530)
Outdoor Unit Airflow Rate	Cooling	High		1218 (2,070)
		Medium		876 (1,500)
		Low		583 (996)
	Heating	High		1348 (2,290)
		Medium		
		Low		

**SOUND PRESSURE**

Indoor Unit	Cooling	High	dB (A)	45
		Medium		40
		Low		32
	Heating	High		45
		Medium		39
		Low		32
Outdoor Unit	Cooling	High		49
		Medium		45
		Low		50

**REFRIGERANT**

Type	R410A		
Charge	lb oz	2lb 16oz	
	kg	1	
Oil Type	POE (RB68)		

**ELECTRICAL SPECIFICATIONS**

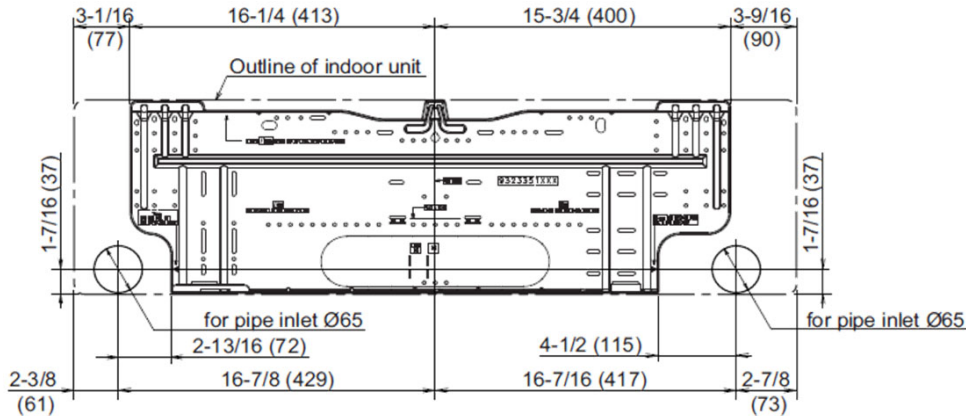
Voltage/Frequency/Phase		208/230 V / 1Ø / 60Hz	
Voltage Range		187-253V~60HZ	
Current	Cooling	Rated	4.8
	Heating	Rated	5.2
Maximum Operating Current	Cooling		9.9
	Heating		14.4
Starting Current			5.2
MCA			17.5
Maximum Circuit Breaker			20
Input Power	Cooling	Rated	1.04
		Min.—Max.	0.15—1.56
Power Factor	Cooling	Rated	1.15
		Min.—Max.	0.15—2.19
Power Factor	Cooling		94
	Heating		96

**OTHER**

Moisture Removal	pints/h (L/h)	4 (1.9)	
Energy Star		Yes	
Drain hose	Material	PP+LLDPE	
Size	in (mm)	Ø 17/32 (Ø 13.8) (I.D.) Ø 5/8 to Ø 21/32 (Ø 15.8 to Ø 16.7) (O.D.)	
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)
		%RH	80 or less
Operation Range	Heating	°F (°C)	60 to 86 (16 to 30)

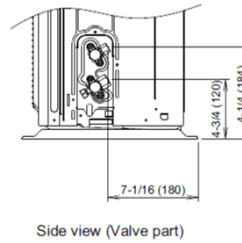
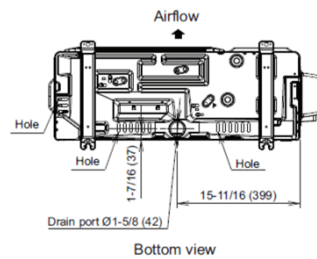
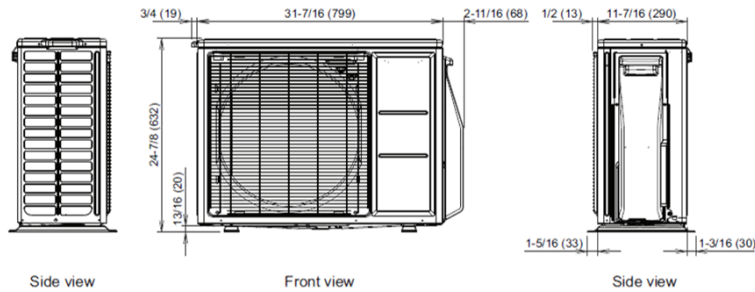
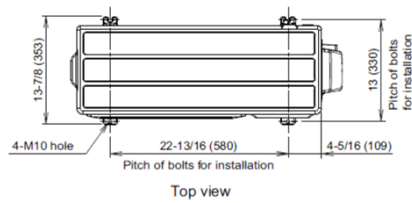
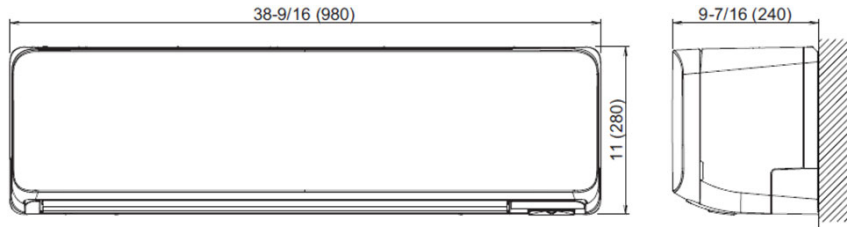
**Wall Bracket Data:**

Units: In. (mm)



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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).



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