

## 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  
 Wireless Remote control  
 Auto Restart  
 Economy Mode  
 Energy Saving Program(ESP)  
 Outdoor Unit Low Noise Schedule



MODEL NUMBERS			
Indoor Unit		ASUG15LZBS	
Outdoor Unit		AOUG15LZAS1	
System		15LZBS1	
EFFICIENCIES			
SEER		25.3	
SEER 2		25.3	
EER		13.9	
EER 2		13.9	
HSPF		13.4	
HSPF 2 (IV) / HSPF 2 (V)		12.8/10.4	
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*		*-5 to 75 (-21 to 24)	
CAPACITIES			
Cooling	Rated	Btu/h	14500
	Min.—Max.		3,100—18,400
Heating	Rated		18000
	Min.—Max.		3,100—23,900
LINESET REQUIREMENTS			
Connection Method		Flare	
Liquid	in (mm)	Ø1/4 (Ø6.35)	
Gas		Ø1/2 (Ø12.7)	
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 × W × D)	in (mm)	11 × 38-9/16 × 9-7/16 (280 × 980 × 240)	
Gross (H × W × D)		12-11/16 × 42-7/16 × 13-5/8 (322 × 1,078 × 346)	
Net Weight	lb (kg)	29 (13)	
Gross Weight		37 (17)	
OUTDOOR DIMENSIONS & WEIGHT			
Net (H × W × D)	in (mm)	24-7/8 × 31-7/16 × 11-7/16 (632 × 799 × 290)	
Gross (H × W × D)		27-1/4 × 37 × 14-3/4 (692 × 940 × 375)	
Net Weight	lb (kg)	86 (39)	
Gross Weight		95 (43)	

\* 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-XWZXZ5	External Connect Kit
UTY-XCSXZ2	External Input and Output PCB
UTY-TWRXZ2	Communication Kit
UTY-TFSXF1	Wireless LAN adapter
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: 04/18/2024

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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			13.4
Starting Current				5.2
MCA				16.5
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

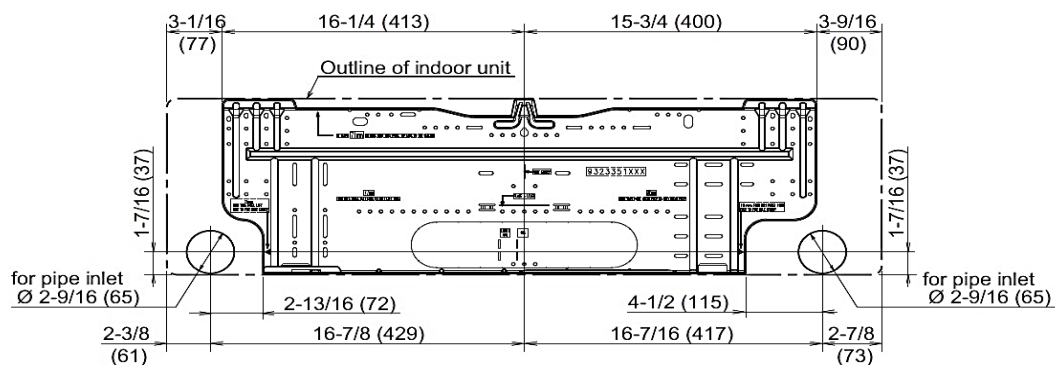
## OTHER

Moisture Removal		pints/h (L/h)	4.0 (1.9)
Energy Star			Yes
Drain hose	Material		PP+LLDPE
	Tip diameter	in (mm)	Ø7/32 (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)

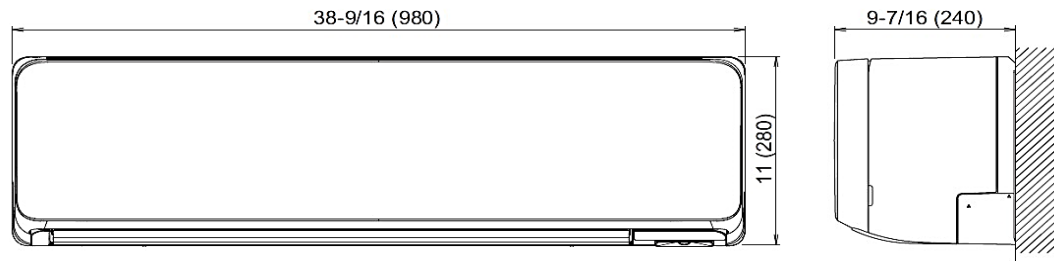
Wall Bracket Data:



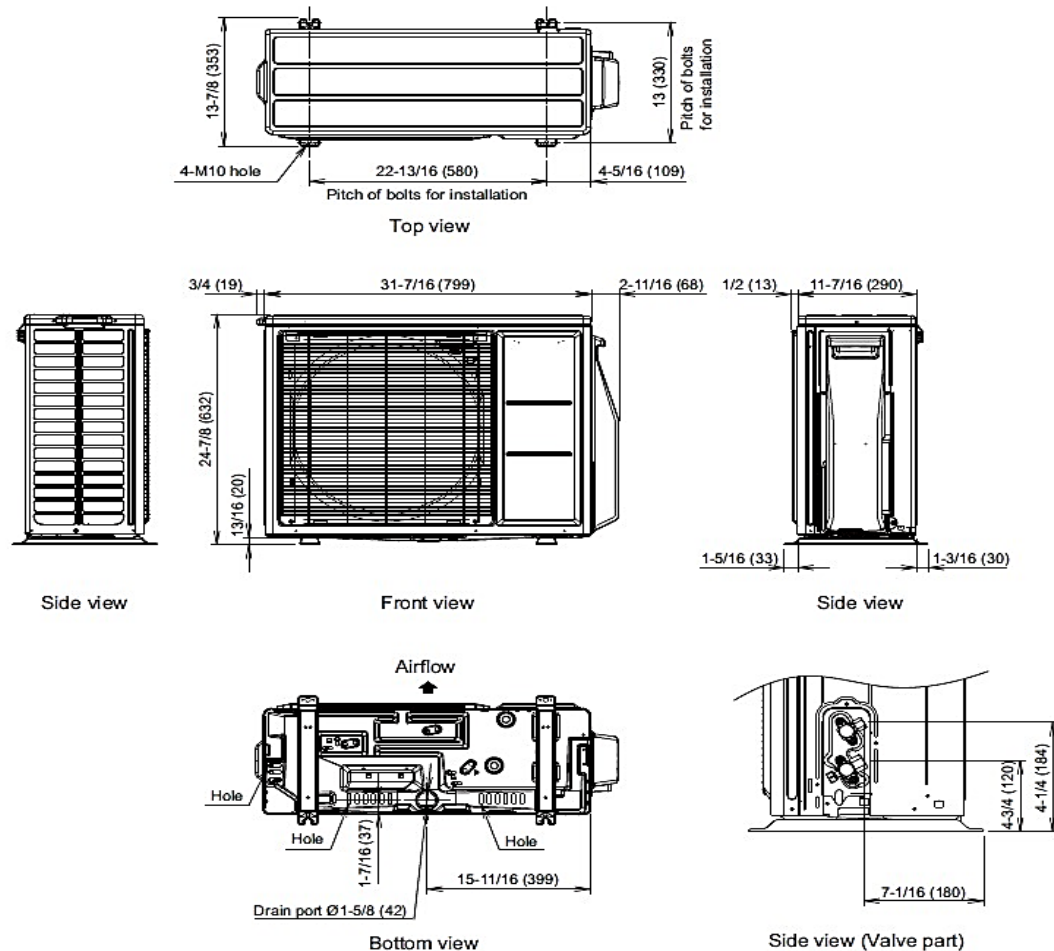
DIMENSIONS

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).