

## 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	15LZASH1

### EFFICIENCIES

SEER	25.3
EER	13.9
HSPF	13.3
COP	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	BTU/hw	14,500
	Min.-Max.		3,100-18,400
Heating	Rated		18,000
	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			10 (3)
Maximum Length			66 (20)
Max. Height Diff.			49 (15)

### INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	11-1/16 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

### 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-RNRUZ2	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>

Effective Date: 12/13/2019

Version 15LZASH1 -2018A

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### FAN DATA

Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	583 (996)
		Medium		459 (780)
		Low		312 (530)
		Quiet		241 (413)
	Heating	High		583 (996)
		Medium		459 (780)
		Low		312 (530)
		Quiet		241 (413)
Outdoor Unit Airflow Rate	Cooling			1218 (2,070)
	Heating			1348 (2,290)

### SOUND PRESSURE

Indoor Unit	Cooling	High	dB (A)	45
		Medium		40
		Low		32
		Quiet		26
	Heating	High		45
		Medium		39
		Low		32
		Quiet		26
Outdoor Unit	Cooling			49
	Heating			50

### REFRIGERANT

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

### ELECTRICAL SPECIFICATIONS

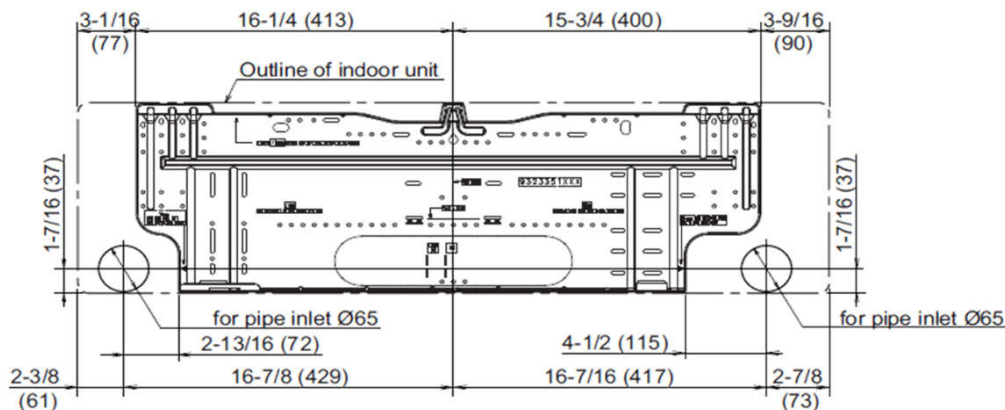
Voltage/Frequency/Phase				208/230 V / 1Ø / 60Hz
Voltage Range				187-253V-60HZ
Current	Cooling	Rated	A	4.8
	Heating	Rated		5.2
Maximum Operating Current		Cooling		9.9
		Heating		14.4
Starting Current				5.2
MCA				17.5
Maximum Circuit Breaker				20
Input Power	Cooling	Rated	kW	1.04
		Min.–Max.		0.15–1.56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

### OTHER

Moisture Removal	pints/h (L/h)		4 (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)
	Heating	%RH	80 or less

### Wall Bracket Data:

Units: In. (mm)

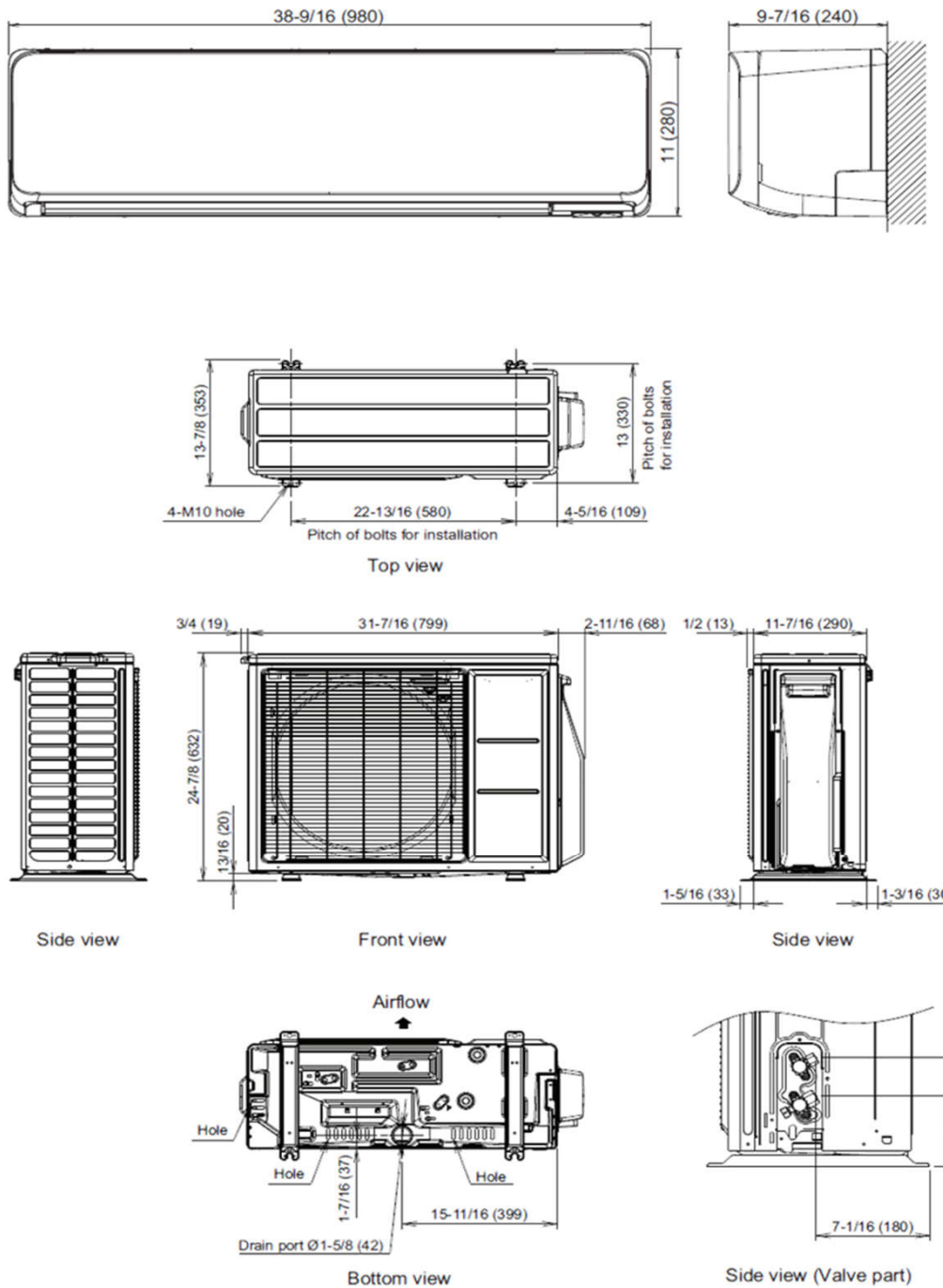


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Note: Specifications are based on the following conditions:  
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) 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).

## DIMENSIONS

Units: In. (mm)



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