

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



MODEL NUMBERS	
Indoor Unit	ASUG15LZAS
Outdoor Unit	AOUG15LZAS1
System	15LZAS1

EFFICIENCIES	
SEER	25.3
EER	13.9
HSPF	13.4
COP	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/hw	14,500
	Min.-Max.		3,100-18,400
Heating	Rated		18,000
	Min.-Max.		3,100-23,900

LINESET REQUIREMENTS		
Connection Method		
Liquid	in (mm)	Ø 1/4 (Ø 6.35)
Gas		Ø 1/2 (Ø 12.7)
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)	86 (39)
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 15LZAS1 -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

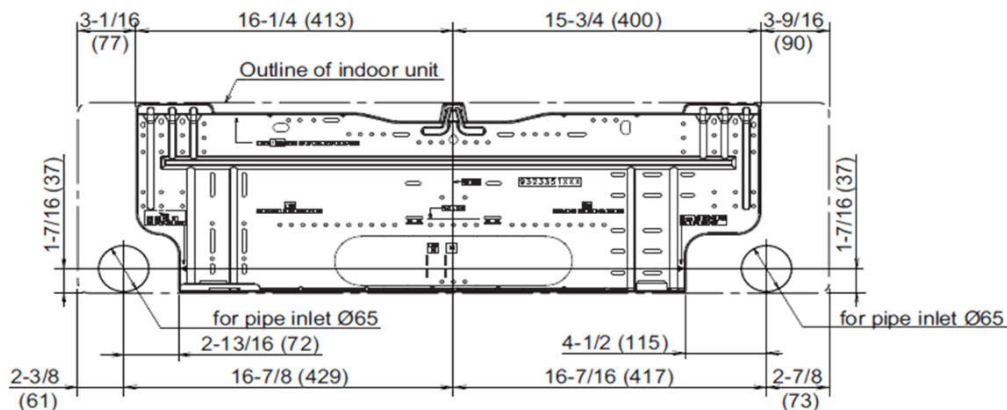
Voltage/Frequency/Phase				208/230 V / 1Ø / 60Hz
Voltage Range				187-253V-60HZ
Current	Cooling	Rated	A	4.8
	Heating	Rated		5.2
Maximum Operating Current		Cooling		9.9
		Heating		13.4
Starting Current				5.2
MCA				16.5
Maximum Circuit Breaker				20
Input Power	Cooling	Rated	kW	1.04
		Min.—Max.		0.15–1.56
	Heating	Rated		1.15
		Min.—Max.		0.15–2.19
Power Factor	Cooling		%	94
	Heating			96

OTHER

Moisture Removal	pints/h (L/h)		4 (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
		°F (°C)	

Wall Bracket Data:

Units: In. (mm)

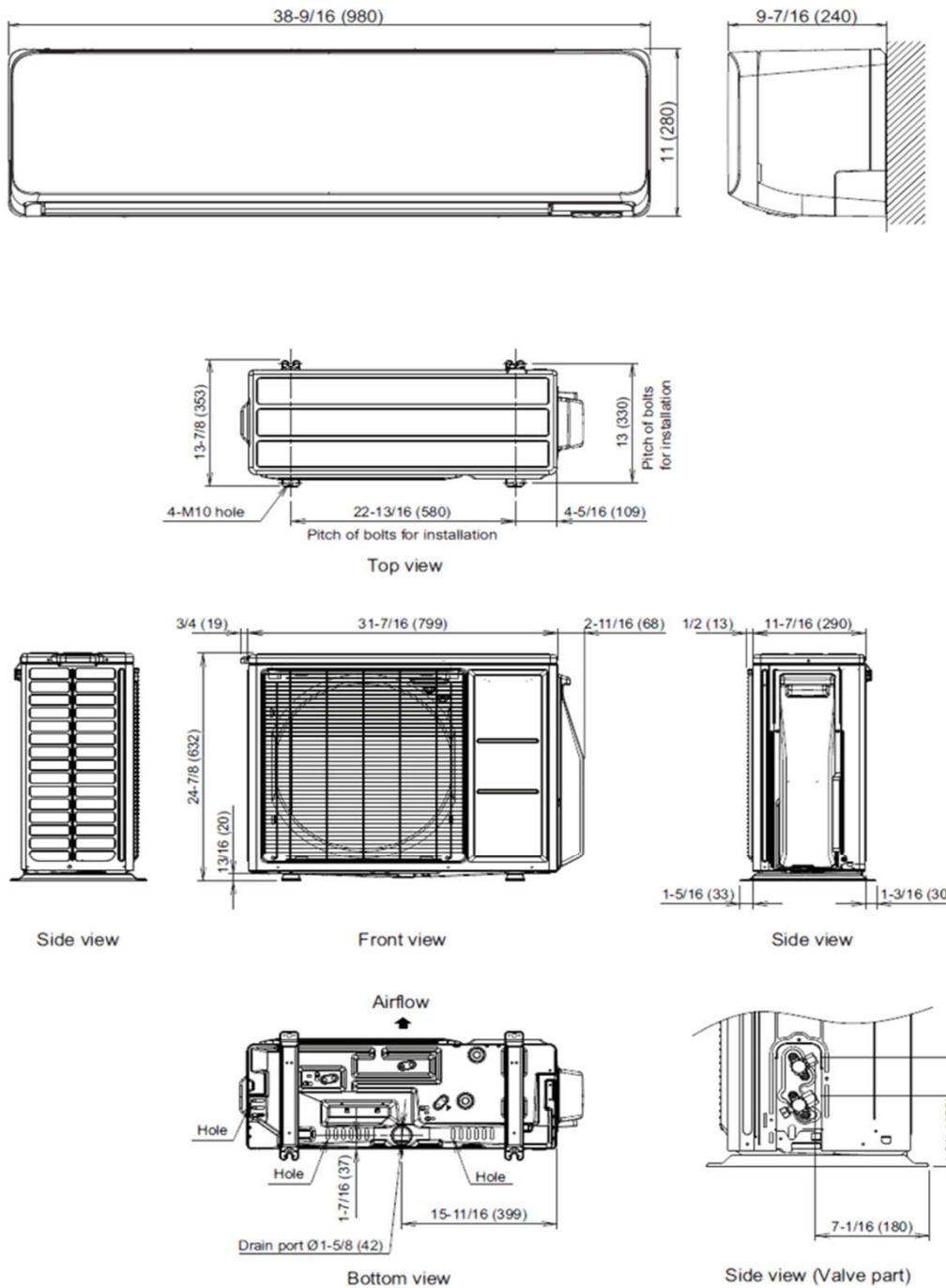


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Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C)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