

Inverter Driven Heat Pump **9,000 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	ASUG09LZAS
Outdoor Unit	AOUG09LZAS1
System	09LZAS1

EFFICIENCIES

SEER	33.1
EER	18
HSPF	14.2
COP	18.2

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	9,000
	Min.-Max.		3,100-12,000
Heating	Rated		12,000
	Min.-Max.		3,100-22,000

LINESET REQUIREMENTS

Connection Method		Flare
Liquid	in (mm)	Ø 1/4 (Ø 6.35)
		Ø 3/8 (Ø 9.52)
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)	84 (38)
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-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.



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

Effective Date: 12/13/2019 Version 09LZAS1 -2018A

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>



SUBMITTAL 09LZAS1



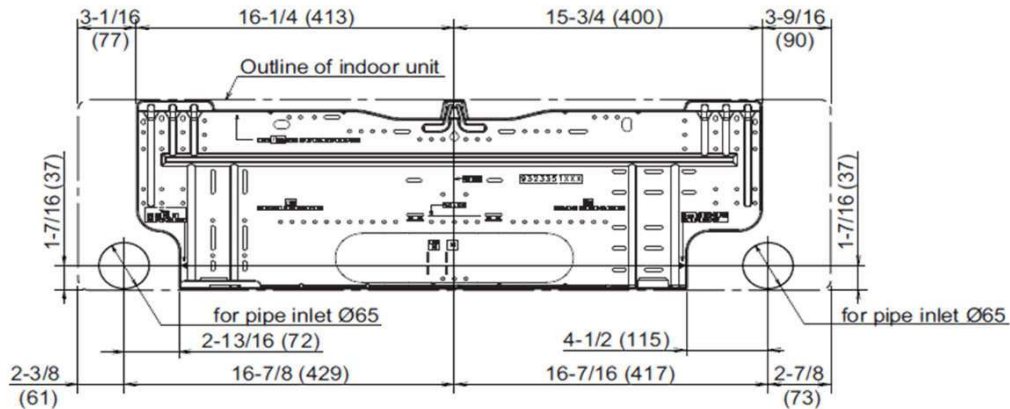
Inverter Driven Heat Pump 9,000 BTU Single Zone High SEER Wall Mounted System

FAN DATA				
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	542 (920)
		Medium		406 (690)
		Low		312 (530)
		Quiet		206 (350)
	Heating	High		542 (920)
		Medium		406 (690)
		Low		312 (530)
		Quiet		206 (350)
Outdoor Unit Airflow Rate	Cooling		1089 (1,850)	
	Heating		1089 (1,850)	
SOUND PRESSURE				
Indoor Unit	Cooling	High	dB (A)	43
		Medium		37
		Low		31
		Quiet		23
	Heating	High		43
		Medium		36
		Low		31
		Quiet		23
Outdoor Unit	Cooling		46	
	Heating		47	
REFRIGERANT				
Type				R410A
Charge	lb oz			2lb 14oz
	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	2.5
	Heating	Rated		3.3
Maximum Operating Current		Cooling		9.4
		Heating		10.9
Starting Current		3.3		
MCA		13.4		
Maximum Circuit Breaker		15		
Input Power	Cooling	Rated	kW	0.5
		Min.-Max.		0.11-0.85
Heating	Rated	0.66		
	Min.-Max.	0.17-1.93		
Power Factor	Cooling			87
	Heating			87
OTHER				
Moisture Removal		pints/h (L/h)	2.5 (1.2)	
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	
Heating	°F (°C)			

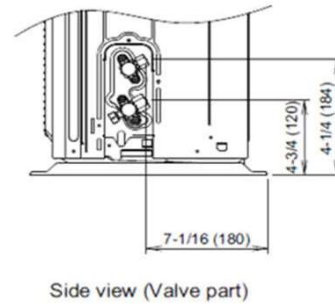
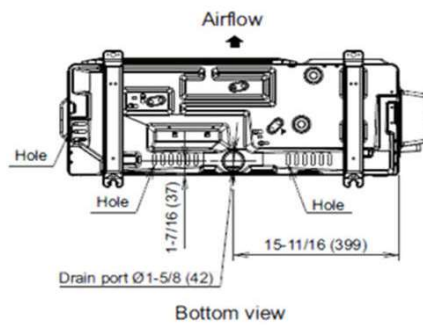
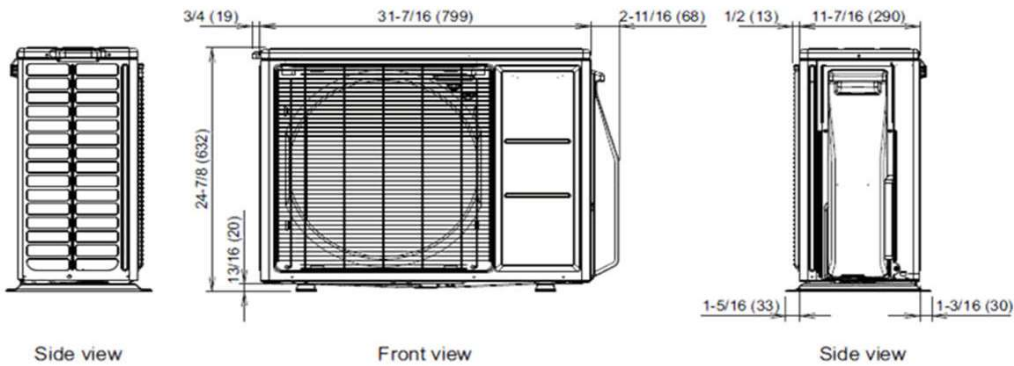
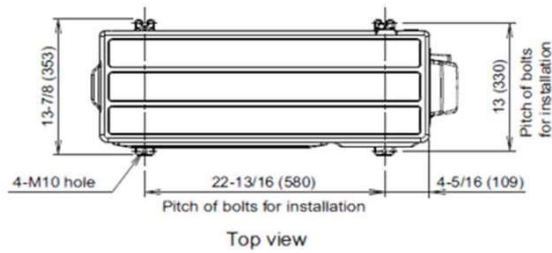
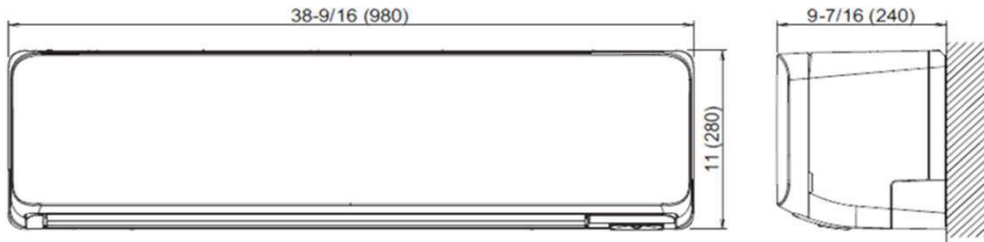
Wall Bracket Data:

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).



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