SUBMITTAL 09LZAS1

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

Job Name		Date	
Location		Approval	
Engineer		Construction	
Submitted To		Unit No	
Submitted By		Drawing No	
Reference			

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)
Gas			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 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)

Intertek

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

ENERGY STAR

This system combination is Energy Star qualified

+App available in Apple® App Store and Google® Play Store.

FGLair

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

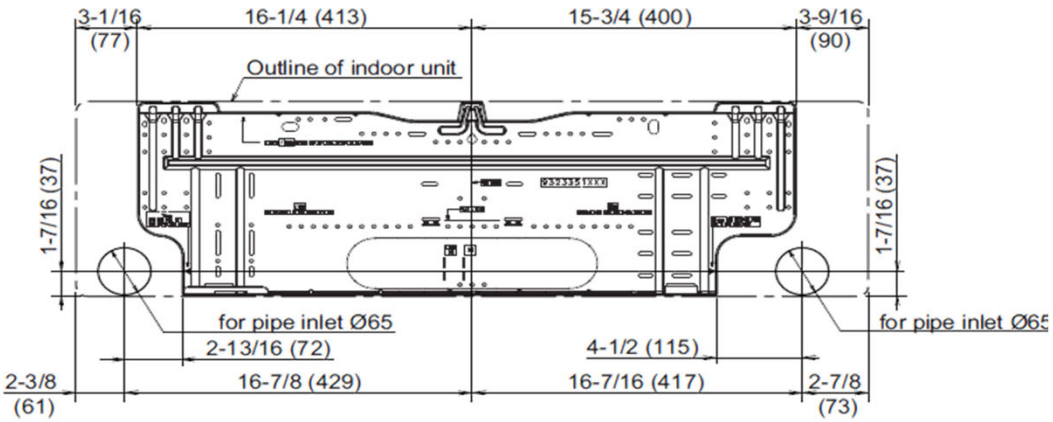
Effective Date: 4/17/2020 Version 09LZAS1 -2018A

SUBMITTAL 09LZAS1

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:



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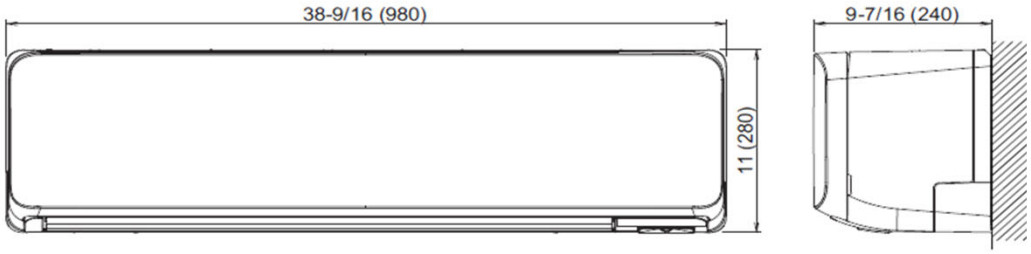
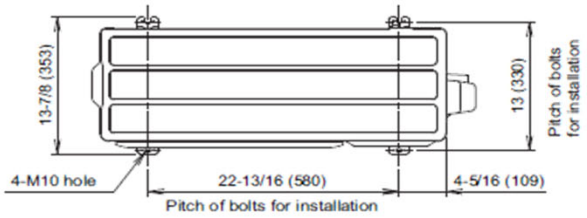
Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).

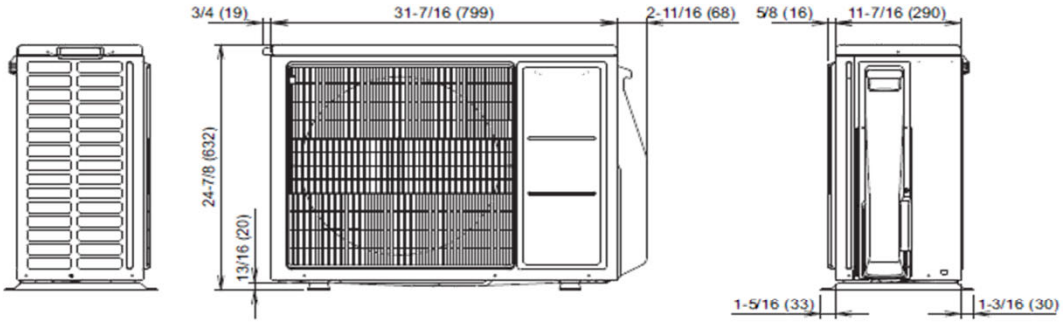
DIMENSIONS

Units: In. (mm)





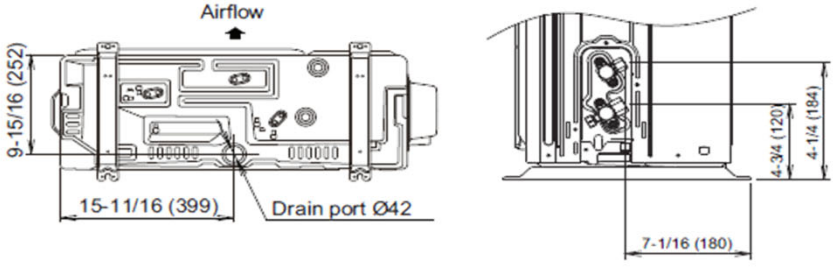
Top view



Side view

Front view

Side view



Bottom view

Side view (Valve part)

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