



# SUBMITTAL 09LMAS1



## 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
- 24 hr. Timer
- Auto Louver: Up/Down
- Minimum Heat Mode
- Wireless Remote control
- Auto Restart
- Economy Mode
- Auto Fan Mode



MODEL NUMBERS	
Indoor Unit	ASUG09LMAS
Outdoor Unit	AOUG09LMAS1
System	09LMAS1

EFFICIENCIES	
SEER	26.5
EER	14.3
HSPF	13
COP	14.3

OUTDOOR TEMPERATURE OPERATION RANGE		
Cooling	*F(*C)	14 to 115(-10 to 46)
Heating		5 to 75(-15 to 24)

CAPACITIES			
Cooling	Rated	BTU/hW	9,000
	Min.-Max.		3,400-10,900
Heating	Rated		12,000
	Min.-Max.		2,800-15,000

LINESET REQUIREMENTS		
Connection Method		
Flare		
Liquid	in (mm)	Ø 1/4 (Ø 6.35)
Gas		Ø 3/8 (Ø 9.52)
Pre-Charge Length		49 (15)
Minimum Length	ft (m)	10 (3)
Maximum Length		66 (20)
Max. Height Diff.		49 (15)

INDOOR DIMENSIONS & WEIGHT		
Net (H x W x D)	in	10-5/8 x 32-13/16 x 8-3/4
	mm	270 x 834 x 222
Gross (H x W x D)	in	10- 14/16 x 36 x 13- 1/16
	mm	277 x 914 x 332
Net Weight	lb (kg)	22 (10)
Gross Weight		29 (13)

OUTDOOR DIMENSIONS & WEIGHT		
Net (H x W x D)	in	21-5/16 x 31-7/16 x 11-7/16
	mm	542 x 799 x 290
Gross (H x W x D)	in	23- 11/16 x 37 x 14- 12/16
	mm	602 x 940 x 375
Net Weight	lb (kg)	68 (31)
Gross Weight		75 (34)



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

Effective Date: 12/13/2019

Version 09LMAS1 -2018A

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### 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-TFSXF1	WiFi Interface Module
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>

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FAN DATA				
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	453 (770)
		Medium		353 (600)
		Low		264 (450)
		Quiet		147 (250)
	Heating	High		453 (770)
		Medium		376 (640)
		Low		306 (520)
		Quiet		182 (310)
Outdoor Unit Airflow Rate	Cooling		912 (1,550)	
	Heating		912 (1,550)	

SOUND PRESSURE				
Indoor Unit	Cooling	High	dB (A)	43
		Medium		36
		Low		30
		Quiet		19
	Heating	High		43
		Medium		38
		Low		33
		Quiet		21
Outdoor Unit	Cooling		46	
	Heating		48	

REFRIGERANT				
Type				R410A
Charge	lb oz			2lb.2oz.
	kg			1
Oil Type				POE (RB68A)

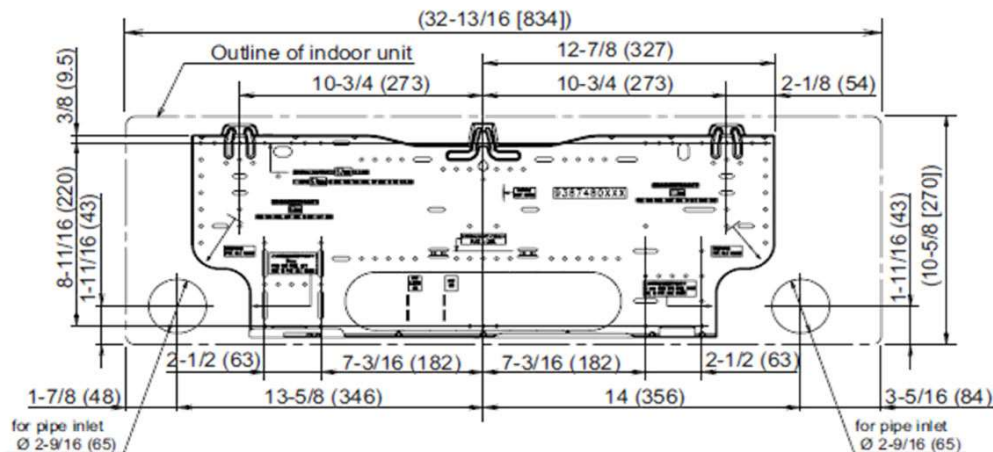
ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase		208/230 V / 1Ø / 60Hz		
Voltage Range		187-253V-60HZ		
Current	Cooling	Rated	A	3.1
	Heating	Rated		4
Maximum Operating Current		Cooling		6.4
		Heating		7.9
Starting Current		4		
MCA		9.7		
Maximum Circuit Breaker		15		
Input Power	Cooling	Rated	kW	0.63
		Min.-Max.		0.14-0.92
	Heating	Rated		0.84
		Min.-Max.		0.14-1.61
Power Factor	Cooling			88.4
	Heating			91.3

OTHER				
Moisture Removal		pints/h (L/h)	2.7 (1.3)	
Energy Star		Yes		
Drain hose		Material	PP+HDPE	
Size	in (mm)		Ø15/32 (Ø11.8) (I.D.), Ø19/32 to Ø21/32 (Ø15 to Ø16.8) (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)	

**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).



SUBMITTAL 09LMA51

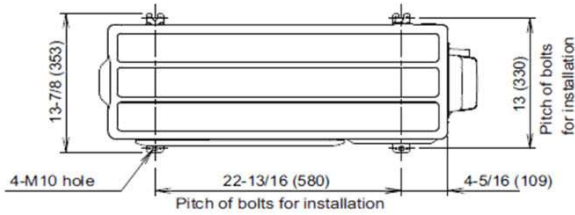
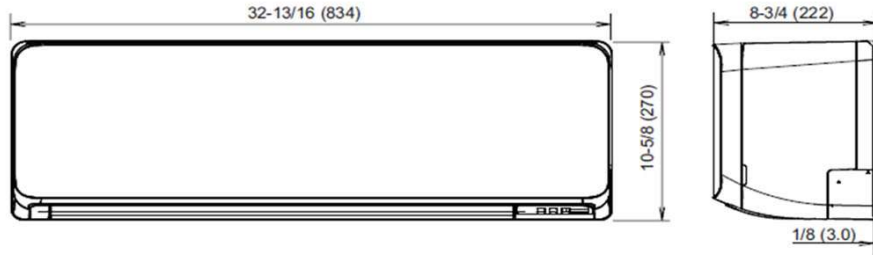


Inverter Driven Heat Pump

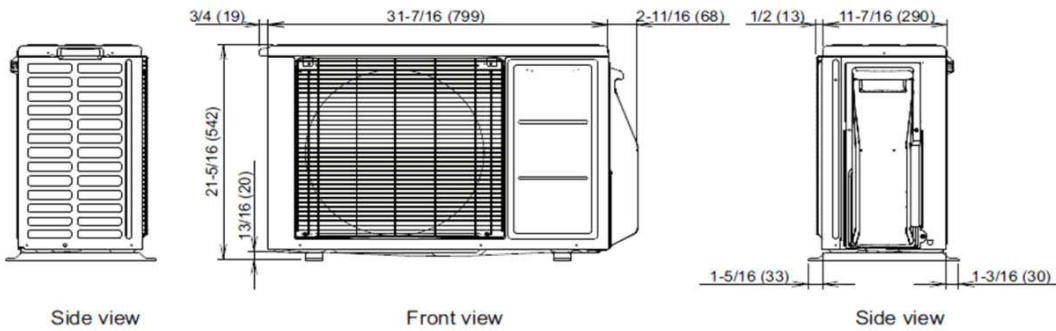
9,000 BTU Single Zone High SEER Wall Mounted System

DIMENSIONS

Units: In. (mm)



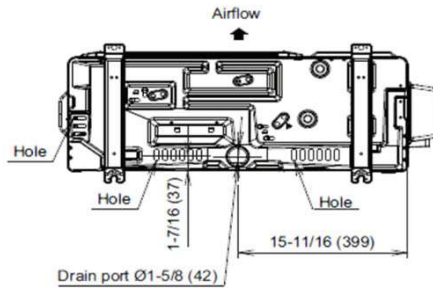
Top view



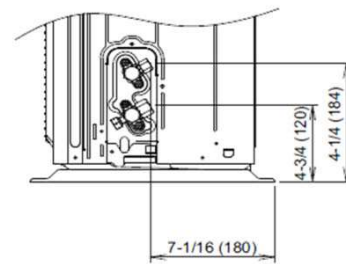
Side view

Front view

Side view



Bottom view



Side view (Valve part)

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