

Inverter Driven Heat Pump

12,000 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	ASUG12LMAS
Outdoor Unit	AOUG12LMAS1
System	12LMAS1

EFFICIENCIES

SEER	23	
EER	12.5	
HSPF	12.5	
COP	kW/KW	3.66
	BTU/hW	12.50

OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	*F(°C)	14 to 115(-10 to 46)
Heating		5 to 75(-15to 24)

CAPACITIES

Cooling	Rated	BTU/hW	12,000
	Min.—Max.		3,400-13,300
Heating	Rated		16,000
	Min.—Max.		2,800-19,100

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		16 (5)
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	21- 5/16 x 31- 7/16 x 11- 7/16
	mm	602 x 940 x 375
Net Weight	lb (kg)	71 (32)
Gross Weight		77 (35)

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-RNRUZ5	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.



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

Effective Date: 6/15/2021

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>

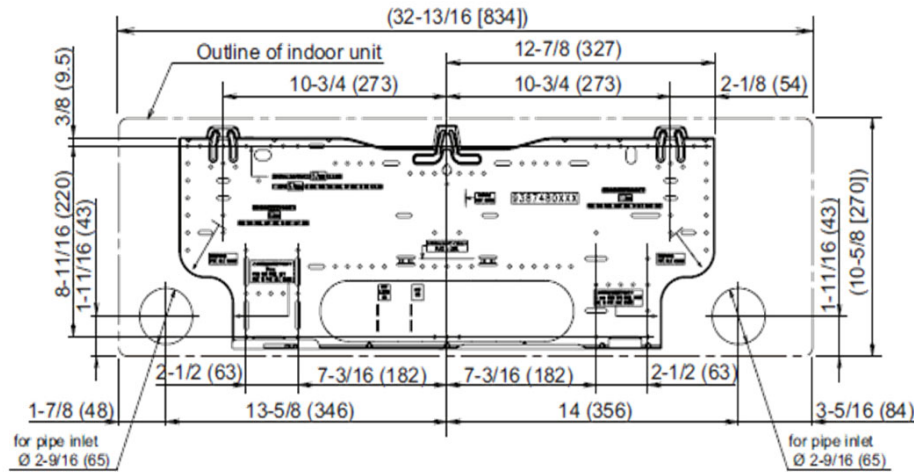
Inverter Driven Heat Pump

12,000 BTU Single Zone High SEER Wall Mounted System

FAN DATA				ELECTRICAL SPECIFICATIONS					
Indoor Unit Airflow Rate	Cooling	High	453 (770)	Maximum Operating Current	Cooling	Rated	4.7		
		Medium	353 (600)		Heating	Rated	6		
		Low	264 (450)		Cooling	6.9			
		Quiet	147 (250)			Heating	9.4		
	Heating	High	453 (770)		Starting Current	A			4.7
		Medium	376 (640)			11.5			
		Low	306 (520)			15			
		Quiet	182 (310)			0.96			
Outdoor Unit Airflow Rate	Cooling	1,065 (1,810)	Maximum Circuit Breaker	kW			0.14-1.27		
	Heating	1,065 (1,810)		Heating	Rated	1.28			
SOUND PRESSURE				OTHER					
Indoor Unit	Cooling	High	43	Moisture Removal	pints/h (L/h)	3.8 (1.8)			
		Medium	36	Energy Star	Yes				
		Low	30	Drain hose	Material	PP+HDPE			
		Quiet	19	Size	in (mm)	Ø15/32 (Ø11.8) (I.D.), Ø19/32 to Ø21/32 (Ø15 to Ø16.8) (O.D.)			
	Heating	High	43	Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)		
		Medium	38		Heating	%RH	80 or less		
		Low	33	Range	Heating	°F (°C)	60 to 86 (16 to 30)		
		Quiet	21						
Outdoor Unit	Cooling	49							
	Heating	51							
REFRIGERANT									
Type	R410A								
Charge	lb oz	2lb.3oz.							
	kg	1							
Oil Type	POE (RB68A)								

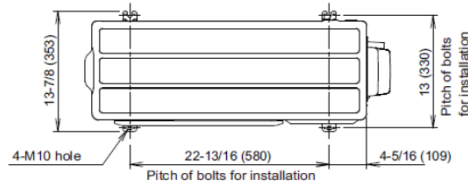
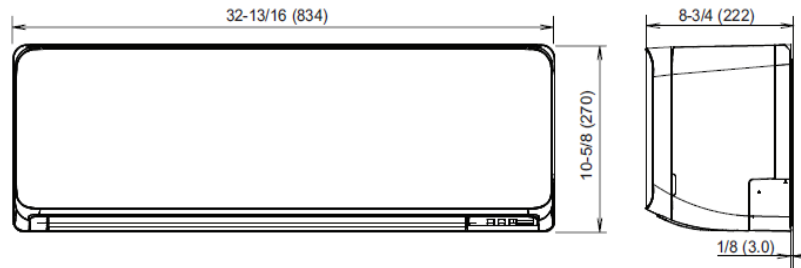
Wall Bracket Data:

Units: In. (mm)

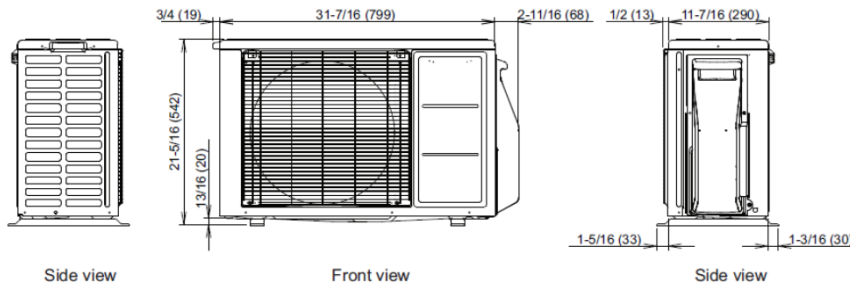


The Fujitsu logo is a worldwide trademark of Fujitsu General Limited. The Halcyon logo and name is a worldwide trademark of Fujitsu General Limited and is a registered trademark in Japan, the USA and other countries or areas. Copyright 2018 Fujitsu General America, Inc. Fujitsu's products are subject to continuous improvements. Fujitsu reserves the right to modify product design, specifications and information in this brochure without notice and without incurring any obligations.

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).



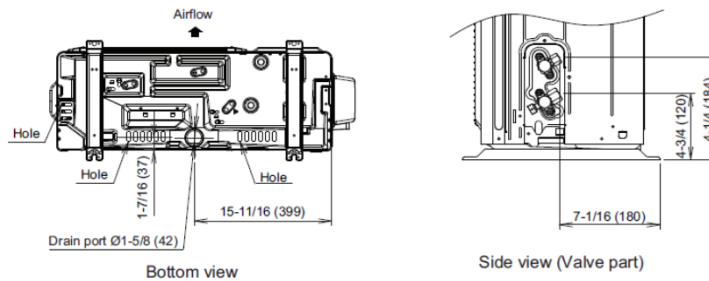
Top view



Side view

Front view

Side view



Bottom view

Side view (Valve part)

The Fujitsu logo is a worldwide trademark of Fujitsu General Limited. The Halcyon logo and name is a worldwide trademark of Fujitsu General Limited and is a registered trademark in Japan, the USA and other countries or areas. Copyright 2018 Fujitsu General America, Inc. Fujitsu's products are subject to continuous improvements. Fujitsu reserves the right to modify product design, specifications and information in this brochure without notice and without incurring any obligations.

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).