

**Inverter Driven Heat Pump**
**36,000 BTU Single Zone 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
- Minimum Heat Mode
- Auto Restart
- Economy Mode
- Wireless Remote control


**MODEL NUMBERS**

Indoor Unit	ASUH36LPAS
Outdoor Unit	AOUH36LPAS1
System	36LPAS1

**EFFICIENCIES**

SEER	18	
EER	8.1	
HSPF	11	
COP	kW/kW	3.21
	BTU/hW	11.00

**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	33,000
	Min.-Max.		9,900 - 34,100
Heating	Rated		34,000
	Min.-Max.		8,700 - 35,000

**LINESET REQUIREMENTS**

Connection Method		Flare
Liquid	in (mm)	Ø3/8 (Ø9.52)
		Gas
Pre-Charge Length	ft (m)	
Minimum Length		66 (20)
Maximum Length		164 (50)
Max. Height Diff.		98 (30)

**INDOOR DIMENSIONS & WEIGHT**

Net (H x W x D)	in	13-3/8 x 45-1/4 x 11
	mm	340 x 1,150 x 280
Gross (H x W x D)	in	15-15/16 x 50 x 17-11/16
	mm	405 x 1,270 x 450
Net Weight	lb (kg)	39 (17.5)
Gross Weight		51 (23.0)

**OUTDOOR DIMENSIONS & WEIGHT**

Net (H x W x D)	in	31 x 37 x 12-5/8
	mm	788 x 940 x 320
Gross (H x W x D)	in	38-1/16 x 40-7/16 x 17-1/2
	mm	966 x 1,027 x 445
Net Weight	lb (kg)	117 (53)
Gross Weight		134 (61)

**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-RNRUZ*	Wired Remote Controller (Touch Panel)
UTY-RSRY	Simple Remote Control
UTY-RHRY	Simple Remote Control (Hospitality)
UTY-XWZXZ5	Dry Contact Wire Kit
UTY-TTRXZ1	3rd Party Thermostat Converter
UTY-TWRXZ2	Interface Kit
UTY-TFSXF1	WiFi Module
UTY-VMSX	Modbus Converter
FJ-AC-BAC-1L	BACnet Adapter



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: 1/13/2022 Revision 1

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)	812 (1,380)
		Medium		665 (1,130)
		Low		536 (910)
		Quiet		418 (710)
	Heating	High	8812 (1,380)	
		Medium	665 (1,130)	
		Low	536 (910)	
		Quiet	418 (710)	
Outdoor Unit Airflow Rate	Cooling		2,187 (3,715)	
	Heating		2,187 (3,715)	

**SOUND PRESSURE**

Indoor Unit	Cooling	High	dB (A)	50
		Medium		45
		Low		38
		Quiet		32
	Heating	High	49	
		Medium	44	
		Low	38	
		Quiet	32	
Outdoor Unit	Cooling		53	
	Heating		54	

**REFRIGERANT**

Type	R410A		
Charge	lb oz	4 lb 10 oz	
	kg	2.100	
Oil Type	RB68		

**ELECTRICAL SPECIFICATIONS**

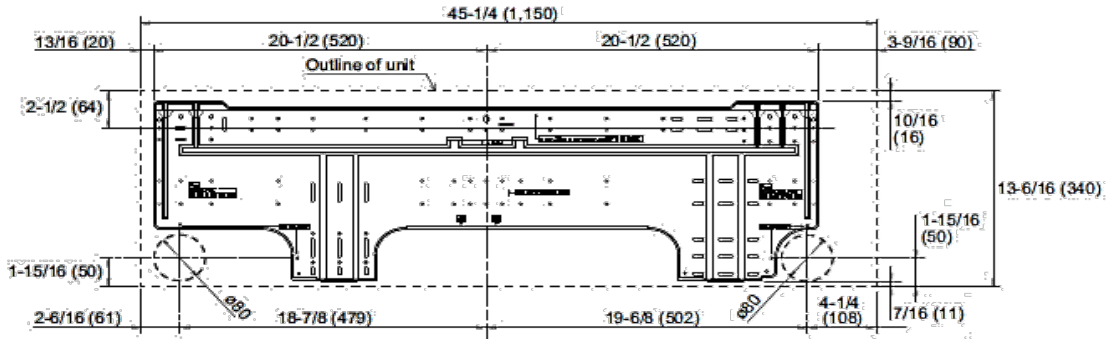
Voltage/Frequency/Phase			208/230 V / 1Ø / 60Hz	
Voltage Range			187-253V-60HZ	
Current	Cooling	Rated	A	17.8
	Heating	Rated		13.5
Maximum Operating Current	Cooling			18.9
	Heating			18.9
Starting Current				17.8
MCA				23.4
Maximum Circuit Breaker				30
Input Power	Cooling	Rated	kW	4.08
		Min.-Max.		0.45-4.29
Heating	Rated			3.1
	Min.-Max.			0.53-3.32
Power Factor	Cooling		%	99.7
	Heating			99.8

**OTHER**

Moisture Removal	pints/h (L/h)	10.4 (4.8)	
Energy Star		Yes	
Drain hose	Material	PP+HDPE	
Size	in (mm)	Ø17/32 (Ø 13.8) (I.D.), Ø19/32 to 21/32 (Ø 15.0 to 16.8) (O.D.)	
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)
		%RH	80 or less
	Heating	°F (°C)	86 or less (30 or less)

**Wall Bracket Data:**

Units: In. (mm)



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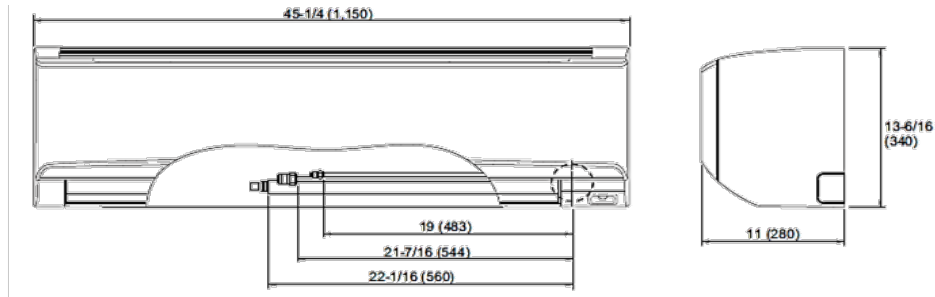
Note: Specifications are based on the following conditions:  
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F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

Inverter Driven Heat Pump

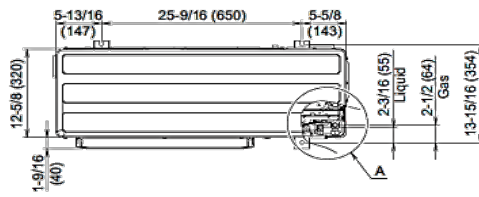
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DIMENSIONS

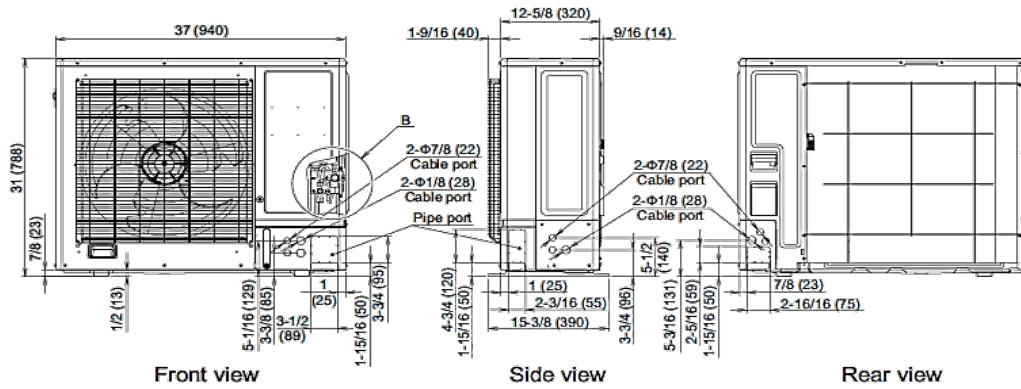
Units: In. (mm)



Outdoor Unit:



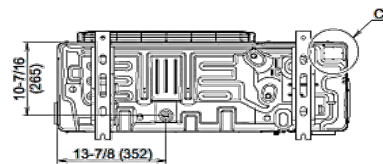
Top view



Front view

Side view

Rear view



Bottom view

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