

Inverter Driven Heat Pump

30,000 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	ASUH30LPAS
Outdoor Unit	AOUH30LPAS1
System	30LPAS1

EFFICIENCIES

SEER	18	
EER	9.8	
HSPF	11	
COP	kW/kW	3.57
	BTU/hW	12.20

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	30,000
	Min.-Max.		9,900 - 32,400
Heating	Rated		30,000
	Min.-Max.		8,700 - 33,000

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		52	
	Heating		54	

REFRIGERANT

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

ELECTRICAL SPECIFICATIONS

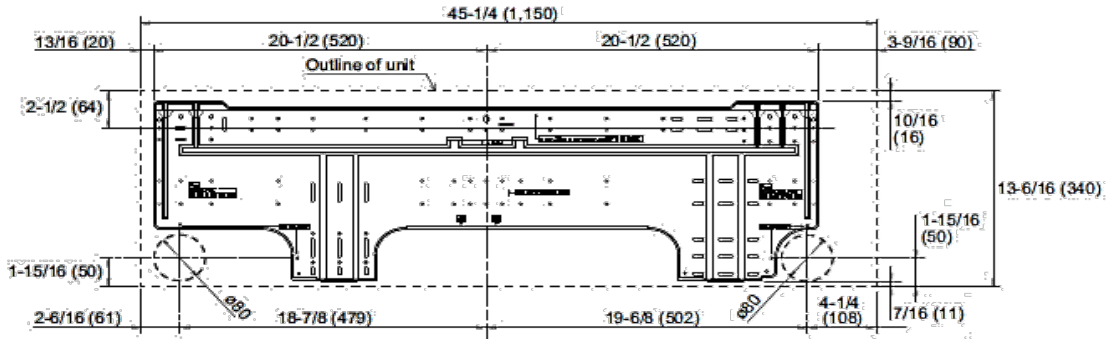
Voltage/Frequency/Phase			208/230 V / 1Ø / 60Hz	
Voltage Range			187-253V-60HZ	
Current	Cooling	Rated	A	13.4
	Heating	Rated		10.9
Maximum Operating Current		Cooling		18.9
		Heating		18.9
Starting Current				13.4
MCA				23.4
Maximum Circuit Breaker				30
Input Power	Cooling	Rated	kW	3.07
		Min.-Max.		0.45-4.03
	Heating	Rated		2.46
		Min.-Max.		0.53-3.15
Power Factor	Cooling		%	99.6
	Heating			98.1

OTHER

Moisture Removal	pints/h (L/h)	9.7 (4.6)	
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		
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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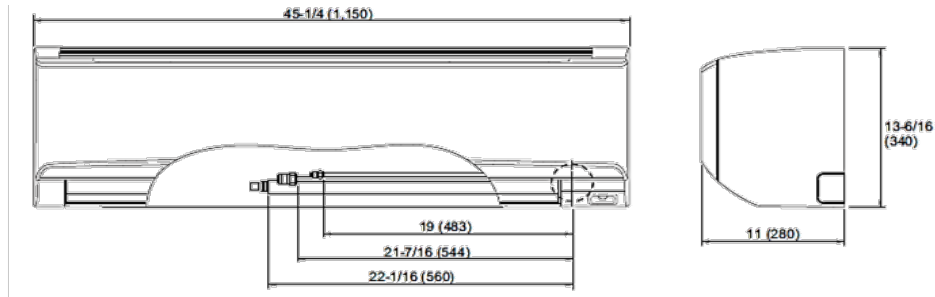
Note: Specifications are based on the following conditions:
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).

Inverter Driven Heat Pump

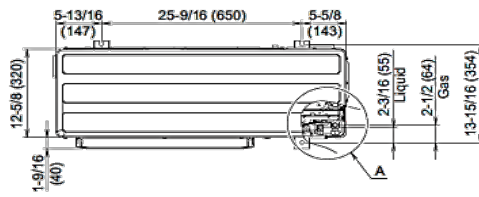
30,000 BTU Single Zone Wall Mounted System

DIMENSIONS

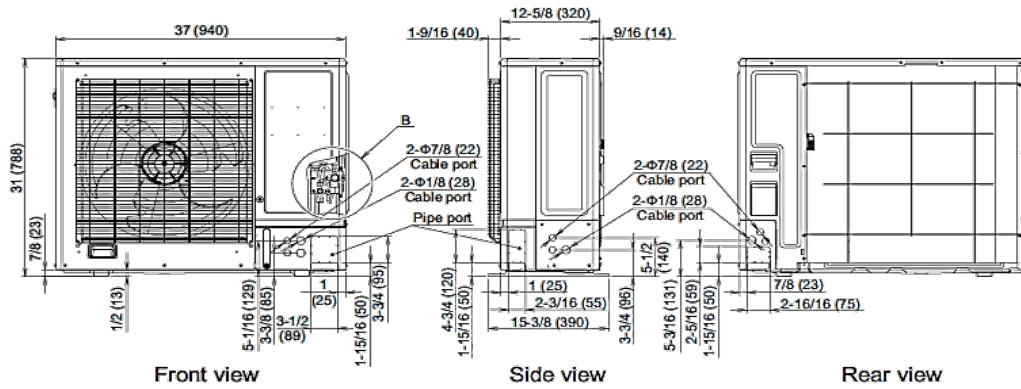
Units: In. (mm)



Outdoor Unit:



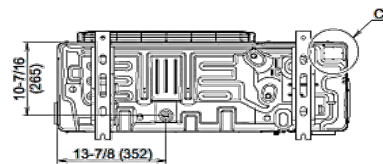
Top view



Front view

Side view

Rear view



Bottom view

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