

**Inverter Driven Heat Pump**

**18,000 BTU Wall Mount Type**

Job Name \_\_\_\_\_  
 Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Submitted To \_\_\_\_\_  
 Submitted By \_\_\_\_\_  
 Reference \_\_\_\_\_

Date \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Construction \_\_\_\_\_  
 Unit No \_\_\_\_\_  
 Drawing No \_\_\_\_\_

**PRODUCT FEATURES**

- Wireless Remote Controller Included
- Minimum Heat Mode
- Automatic Airflow Adjustment
- Auto/Cool/Dry/Fan/Heat/modes
- Weekly & 24 Hr Timer
- Powerful & Economy Mode
- Auto Changeover
- Cold Air Prevention



**MODEL NUMBERS**

Indoor Unit	ASUH18LPAS
Nominal Capacity	18,000

**LINESET REQUIREMENTS**

Connection Method		Flare
Liquid	in (mm)	Ø1/4 (Ø6.35)
Gas		Ø1/2 (Ø12.7)
Drain hose	Material	PP+HDPE
	in	Ø17/32 (I.D.), Ø5/8 to 21/32 (O.D.)
	mm	Ø13.8 (I.D.), Ø15.8 to 16.7 (O.D.)

**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 13-5/8
	mm	322 x 1,078 x 346
Net Weight	lb (kg)	29 (13)
Gross Weight		37 (17)

**ELECTRICAL SPECIFICATIONS**

Voltage/Frequency/Phase		208/230 V ~ 60 Hz
Voltage Range		187-264 V
Running Current	A	0.32
Input Power	W	34

**SOUND PRESSURE**

Indoor Unit	Cooling	High	dB (A)	44
		Medium		42
		Low		37
		Quiet		26
	Heating	High	dB (A)	43
		Medium		39
		Low		34
		Quiet		28

**FAN DATA**

Airflow Rate	Cooling	High	CFM (m3/h)	530 (900)
		Medium		471 (800)
		Low		377 (640)
		Quiet		241 (410)
	Heating	High	CFM (m3/h)	506 (860)
		Medium		406 (690)
		Low		330 (560)
		Quiet		247 (420)

**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

**ENCLOSURE**

Enclosure	Material	Polystyrene
	Color	White

**ACCESSORIES**

UTY-RNRUZ Series	Wired Remote Controller
UTY-RSRY	Simple Remote Controller
UTY-RHRY	Simple Remote Controller
UTY-TWRXZ2*	Communication Kit
UTY-TFSXF1	Wireless LAN Interface
UTY-TTRXZ1	24V Thermostat Interface
UTY-VMSX	MODBUS Converter
FJ-AC-BAC-1L	BACnet Gateway
UTY-XWZX	External Connect Kit

\* Required to connect wired remote controller to indoor unit.



Effective Date: 2/9/2022

Version ASUH18LPAS -2022A

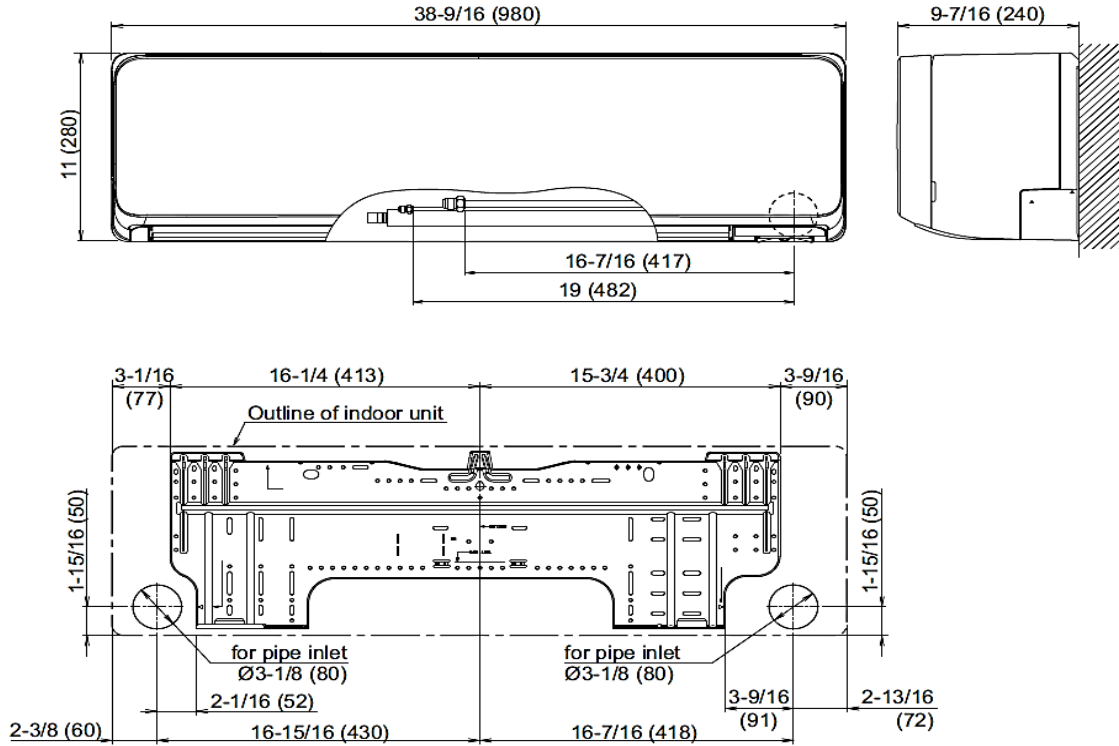
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DIMENSIONS

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).