

Inverter Driven Heat Pump

12,000 BTU Single Zone Split Terminal Heat Pump

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 Included
- Economy Mode
- Auto Fan Mode



MODEL NUMBERS			
Indoor Unit	ASUH12LMAS		
Outdoor Unit	AOUH12LEAS1		
System	12LEAS1		
EFFICIENCIES			
SEER	18		
SEER 2	18		
EER	8.5		
EER 2	8.5		
HSPF	9		
HSPF 2 (IV) / HSPF 2 (V)	11/6.9		
COP	kW/kW	3.84	
COP	Btu/hW	13.1	
COP2	kW/kW	3.82	
COP2	Btu/hW	13	
OUTDOOR TEMPERATURE OPERATION RANGE			
Cooling	*F(°C)	14 to 115 (-10 to 46)	
Heating*		*5 to 75 (-15 to 24)	
CAPACITIES			
Cooling	Rated	Btu/h	12000
	Min.-Max.		3,070-12,300
Heating	Rated	Btu/h	12000
	Min.-Max.		3,070-14,700
LINESET REQUIREMENTS			
Connection Method		Flare	
Liquid	in (mm)	Ø 1/4 (Ø 6.35)	
Gas		Ø 3/8 (Ø 9.52)	
Pre-charge length	ft (m)	25 (7.5)	
Minimum Length		6.6 (2)	
Max. length		25 (7.5)	
Max. height difference		10 (3.0)	
INDOOR DIMENSIONS & WEIGHT			
Net (H x W x D)	in (mm)	10-5/8 x 32-13/16 x 8-3/4 (270 x 834 x 222)	
Gross (H x W x D)		10-7/8 x 36 x 13-1/16 (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 (mm)	14-5/16 x 19-11/16 x 19-5/16 (363 x 500 x 490)	
Gross (H x W x D)		19-1/8 x 23-15/16 x 26-3/16 (485 x 608 x 665)	
Net Weight	lb (kg)	62 (28)	
Gross Weight		73 (33)	

* System continues to operate below rated outdoor operation temperature range, subject to varying conditions. System has no low temperature cut out. Capacity is not tested outside of the rated temperature range.

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
UTY-RSRY	Simple Remote Controller
UTY-RHRY	Simple Remote Controller
UTY-XWZX	External Connect Kit
UTY-XWZXZ5	External Connect Kit
UTY-XCSXZ2	External Input and Output PCB
UTY-TWRXZ2	Communication Kit
UTY-TFSXF1	Wireless LAN adapter
FJ-AC-BAC-1L	BACnet Gateway
FJ-AC-WIFI-1	Intesis Wi-Fi Adapter
UTZ-WUZA-C / UTZ-WUZB-C	Wall Sleeve



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://connect.fujitsugeneral.com>

Effective Date: 05/07/2024

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FAN DATA			
Indoor Unit Airflow rate	Cooling	HIGH	453 (770)
		MED	353 (600)
		LOW	265 (450)
	Heating	QUIET	147 (250)
		HIGH	453 (770)
		MED	377 (640)
		LOW	306 (520)
Outdoor Unit Airflow rate	Cooling	789 (1,340)	
	Heating	842 (1,430)	
CFM (m3/h)			

SOUND PRESSURE			
Indoor Unit	Cooling	HIGH	43
		MED	36
		LOW	30
	Heating	QUIET	19
		HIGH	43
		MED	38
		LOW	33
Outdoor Unit	Cooling	21	
	Heating	58	
dB (A)			

REFRIGERANT			
Type	R410A		
Charge	lb oz	1 lb 13 oz	
	g	835	
Oil Type	POE (RB68A)		

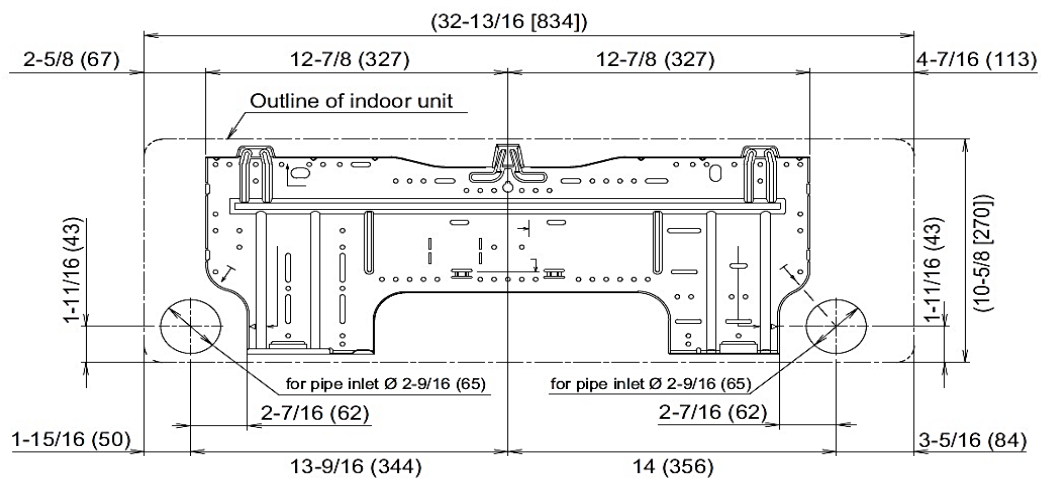
ELECTRICAL SPECIFICATIONS			
Voltage/Frequency/Phase		208/230 V~ 60 Hz	
Available Voltage Range		187–253 V	
Current	Cooling	Rated	6.4
	Heating	Rated	4.3
Maximum Operating Current	Cooling	A	8.4
	Heating		9.4
Starting Current		6.4	
MCA		11.2	
Maximum Circuit Breaker		15	
Input Power	Cooling	Rated	kW
		Min.–Max.	
	Heating	Rated	
Power Factor	Cooling	%	95.9
	Heating		92.6

OTHER			
Moisture Removal	pints/h (L/h)	3.8 (1.8)	
Energy Star		Yes	
Drain hose	Material	PP+HDPE	
	Tip diameter	in (mm)	Ø 17/32 (Ø 13.8) (I.D.), Ø 19/32 to 21/32 (Ø 15.0 to 16.8) (O.D.)
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)
	Heating	%RH	80 or less
		°F (°C)	60 to 86 (16 to 30)

DIMENSIONS:

Units: In. (mm)

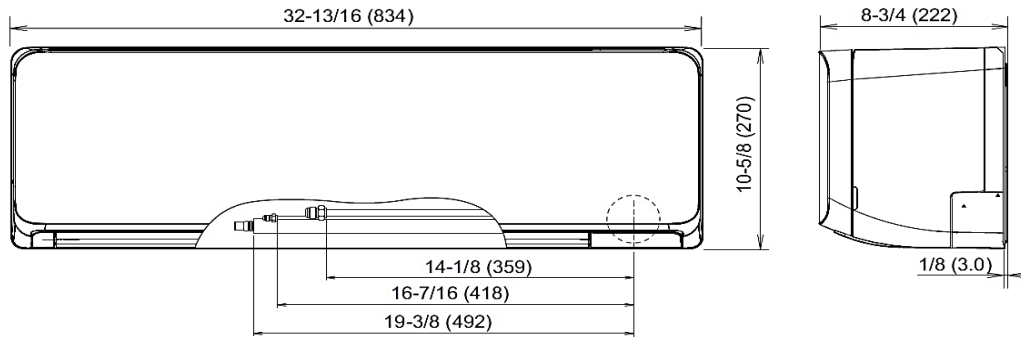
Wall Bracket Data:



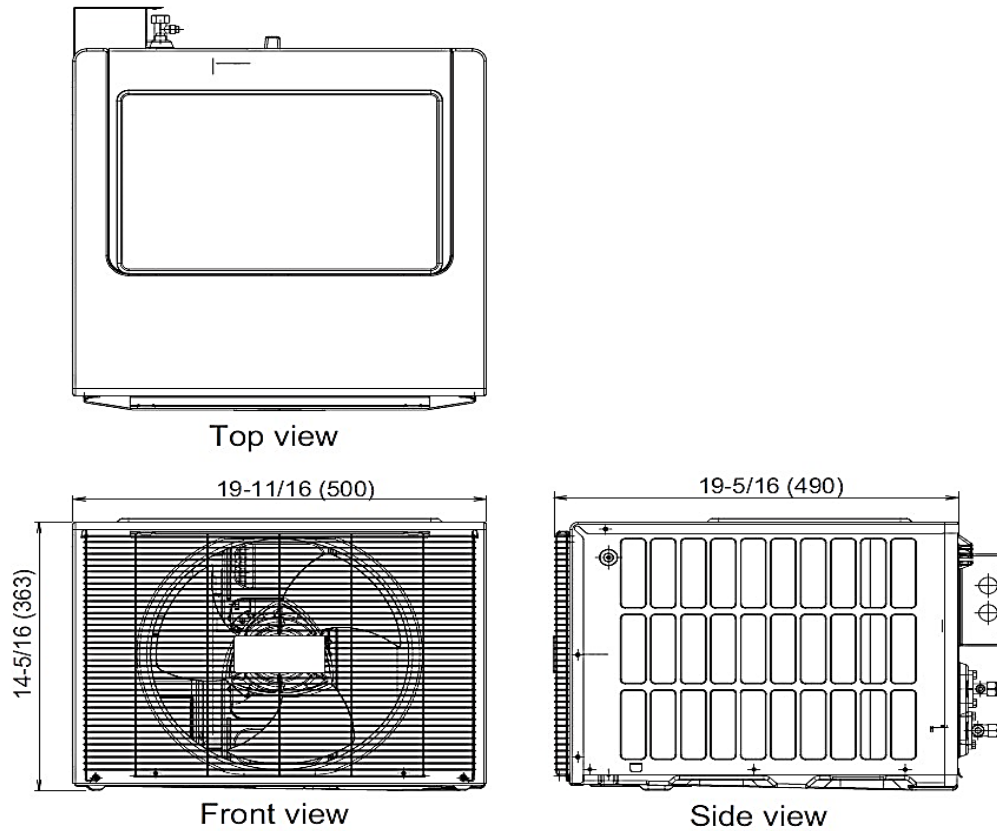
DIMENSIONS

Units: In. (mm)

Indoor Unit



Outdoor Unit



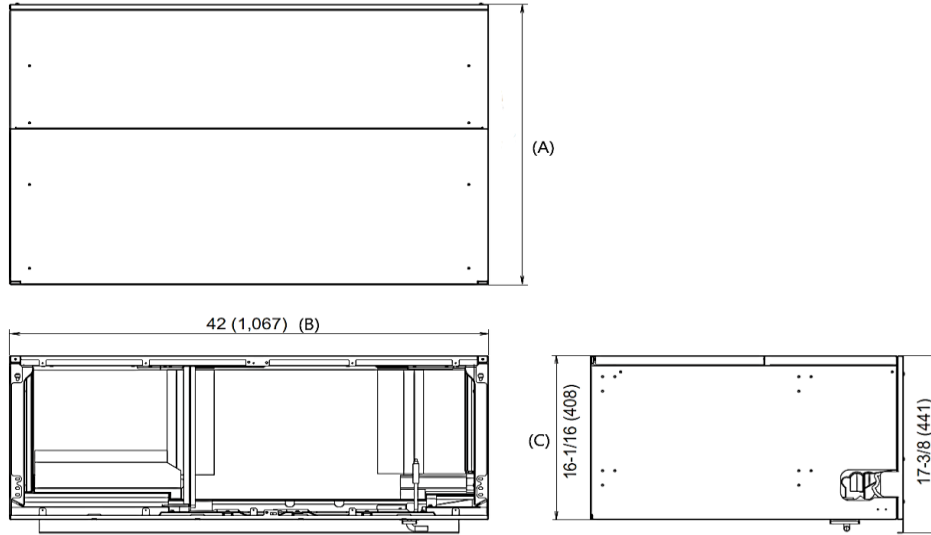
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Note: Specifications are based on the following conditions:
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) 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).

DIMENSIONS

Units: In. (mm)

Optional Parts



Model name		UTZ-WUZA-C	UTZ-WUZB-C
Dims(Net)	A in (mm)	27 - 7/16 (697)	23 - 11/16 (577)
	B in (mm)	42 (1067)	43 (1067)
	C in (mm)	16 - 1/16 (408)	17 - 1/16 (408)
Dims (Gross) (H x W x D)	in	32-3/8 x 47-1/16 x 22-5/8	27-5/8 x 47-1/16 x 22-5/9
	mm	822 x 1,195 x 575	703 x 1,195 x 575
Net Weight		84 (38)	74 (33)
Gross Weight	lb (kg)	101 (46)	92 (41)

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