

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 (Region IV/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		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 × W × D)	in (mm)	10-5/8 × 32-13/16 × 8-3/4 (270 × 834 × 222)		
Gross (H × W × D)		10-7/8 × 36 × 13-1/16 (277 × 914 × 332)		
Net Weight	lb (kg)	22 (10)		
Gross Weight		29 (13)		
OUTDOOR DIMENSIONS & WEIGHT				
Net (H × W × D)	in (mm)	14-5/16 × 19-11/16 × 19-5/16 (363 × 500 × 490)		
Gross (H × W × D)		19-1/8 × 23-15/16 × 26-3/16 (485 × 608 × 665)		
Net Weight	lb (kg)	62 (28)		
Gross Weight		73 (33)		

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 Series	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: 11/16/2022

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12,000 BTU Single Zone Split Terminal Heat Pump

ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase		208/230 V~ 60 Hz		
Available Voltage Range		187–253 V		
Current	Cooling	Rated	A	6.4
	Heating	Rated		4.3
Maximum Operating Current		Cooling		8.4
		Heating		9.4
Starting Current				6.4
MCA				11.2
Maximum Circuit Breaker				15
Input Power	Cooling	Rated	kW	1.41
		Min.–Max.		0.14–1.58
	Heating	Rated		0.92
		Min.–Max.		0.20–1.63
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)	
		%RH	80 or less	
	Heating	°F (°C)	60 to 86 (16 to 30)	

Units: In. (mm)

(32-13/16 [834])

2-5/8 (67) 12-7/8 (327) 12-7/8 (327) 4-7/16 (113)

Outline of indoor unit

1-11/16 (43) 1-11/16 (43) (10-5/8 [270])

for pipe inlet Ø 2-9/16 (65) for pipe inlet Ø 2-9/16 (65)

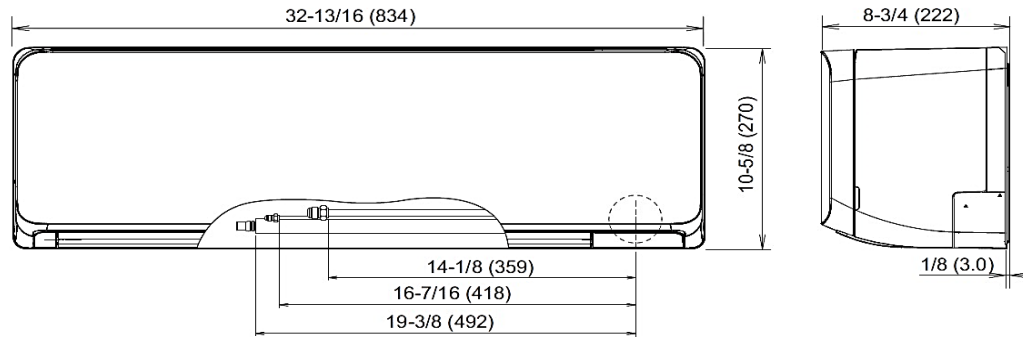
2-7/16 (62) 2-7/16 (62)

1-15/16 (50) 13-9/16 (344) 14 (356) 3-5/16 (84)

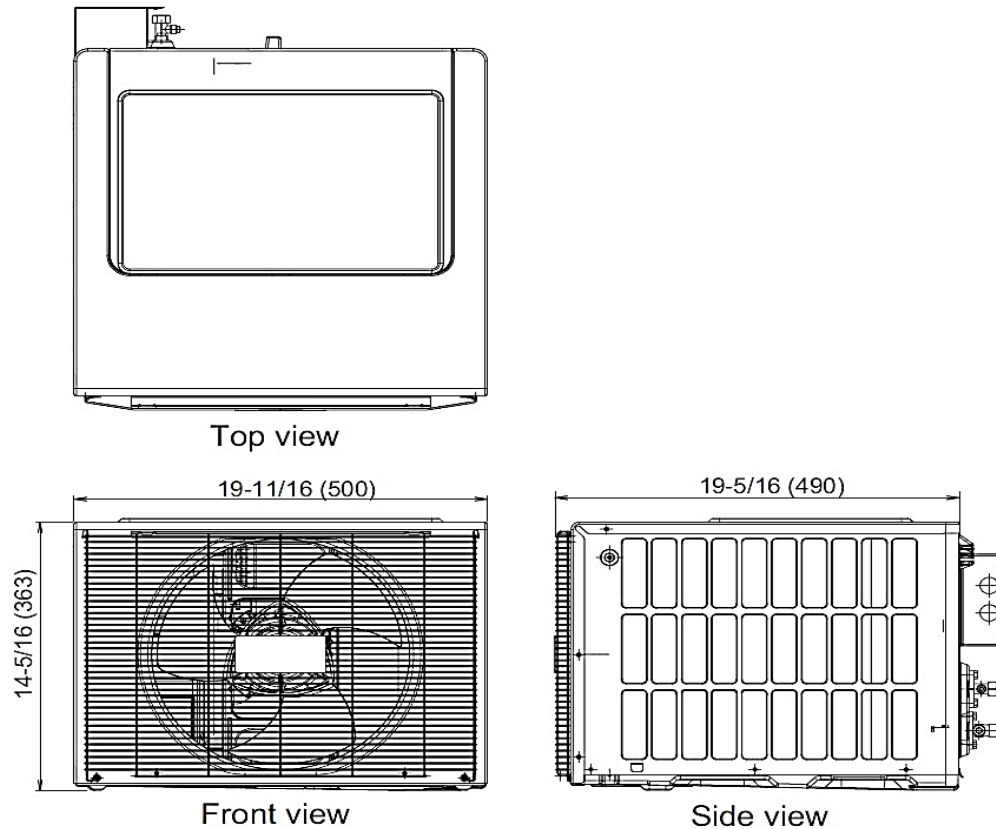
DIMENSIONS

Units: In. (mm)

Indoor Unit



Outdoor Unit



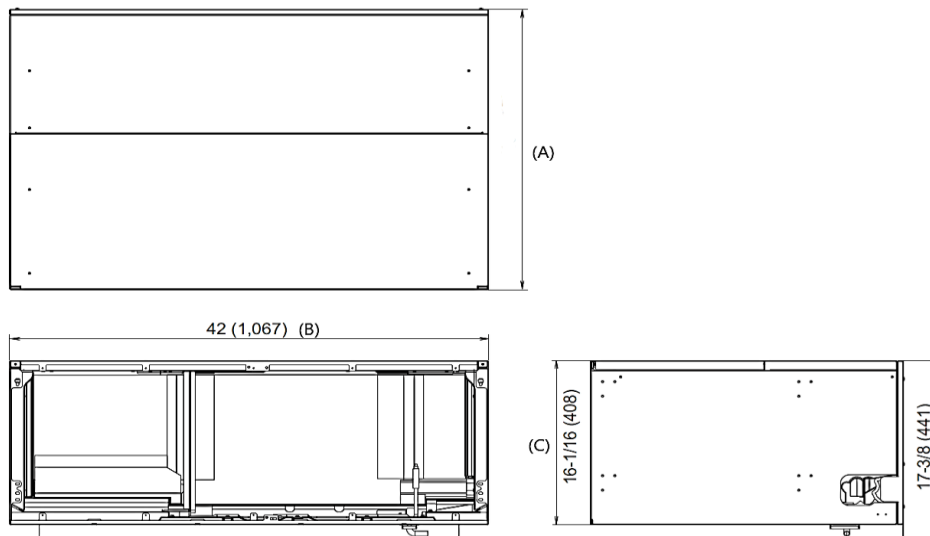
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Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) 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-WUZH-C
Dims(Net)	A in (mm)	27 - 7/16 (697)	22 - 11/16 (577)
	B in (mm)	42 (1067)	42 (1067)
	C in (mm)	16 - 1/16 (408)	16 - 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 22-5/8
	mm	822 x 1,195 x 575	703 x 1,195 x 575
Net Weight	lb (kg)	84 (38)	73 (33)
Gross Weight		101 (46)	90 (41)

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