

## Inverter Driven Heat Pump

## 9,000 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		ASUH09LMAS	
Outdoor Unit		AOUH09LEAS1	
System		09LEAS1	
EFFICIENCIES			
SEER		21.3	
SEER 2		21.3	
EER		12.5	
EER 2		12.5	
HSPF		11.1	
HSPF 2 (Region IV/V)		10/7.8	
COP	kW/kW	4.04	
COP	Btu/hW	13.8	
COP2	kW/kW	4.04	
COP2	Btu/hW	13.8	
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	9000
	Min.—Max.		3,070—9,900
Heating	Rated		10900
	Min.—Max.		3,070—13,000
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-WUZH-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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## FAN DATA

Indoor Unit Airflow rate	Cooling	HIGH	CFM (m3/h)	453 (770)
		MED		353 (600)
		LOW		265 (450)
		QUIET		147 (250)
	Heating	HIGH		453 (770)
		MED		377 (640)
		LOW		306 (520)
		QUIET		182 (310)
Outdoor Unit Airflow rate	Cooling			789 (1,340)
	Heating			789 (1,340)

## SOUND PRESSURE

Indoor Unit	Cooling	HIGH	dB (A)	43
		MED		36
		LOW		30
		QUIET		19
	Heating	HIGH		43
		MED		38
		LOW		33
		QUIET		21
Outdoor Unit	Cooling			54
	Heating			55

## 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	A	3.4
	Heating	Rated		3.7
Maximum Operating Current	Cooling			8.4
	Heating			9.4
Starting Current				3.7
MCA				11.2
Maximum Circuit Breaker				15
Input Power	Cooling	Rated	kW	0.72
		Min.–Max.		0.14–1.58
	Heating	Rated		0.79
		Min.–Max.		0.20–1.63
Power Factor	Cooling		%	92.1
	Heating			92.8

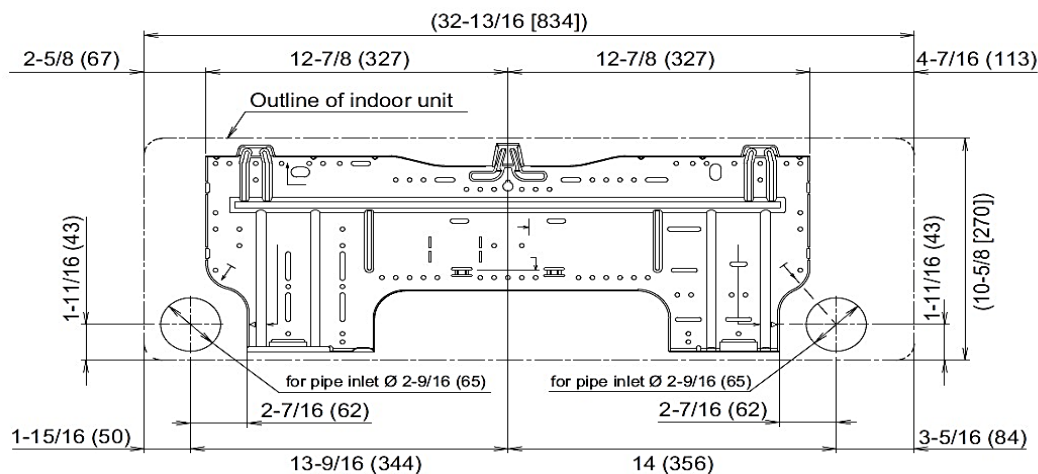
## OTHER

Moisture Removal		pints/h (L/h)	2.7 (1.3)
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)

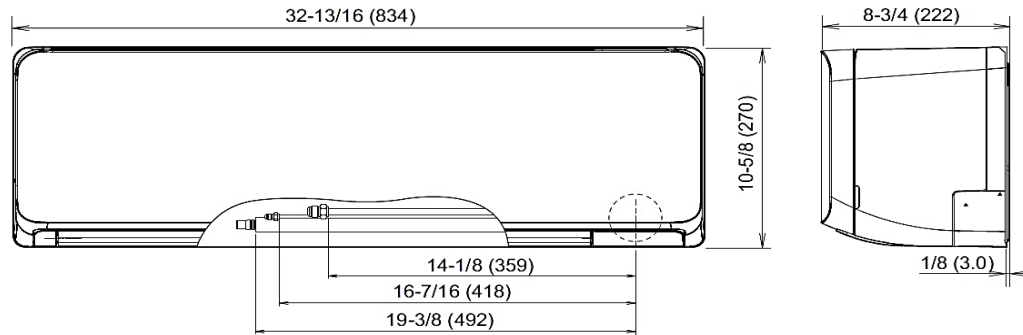
## Wall Bracket Data:



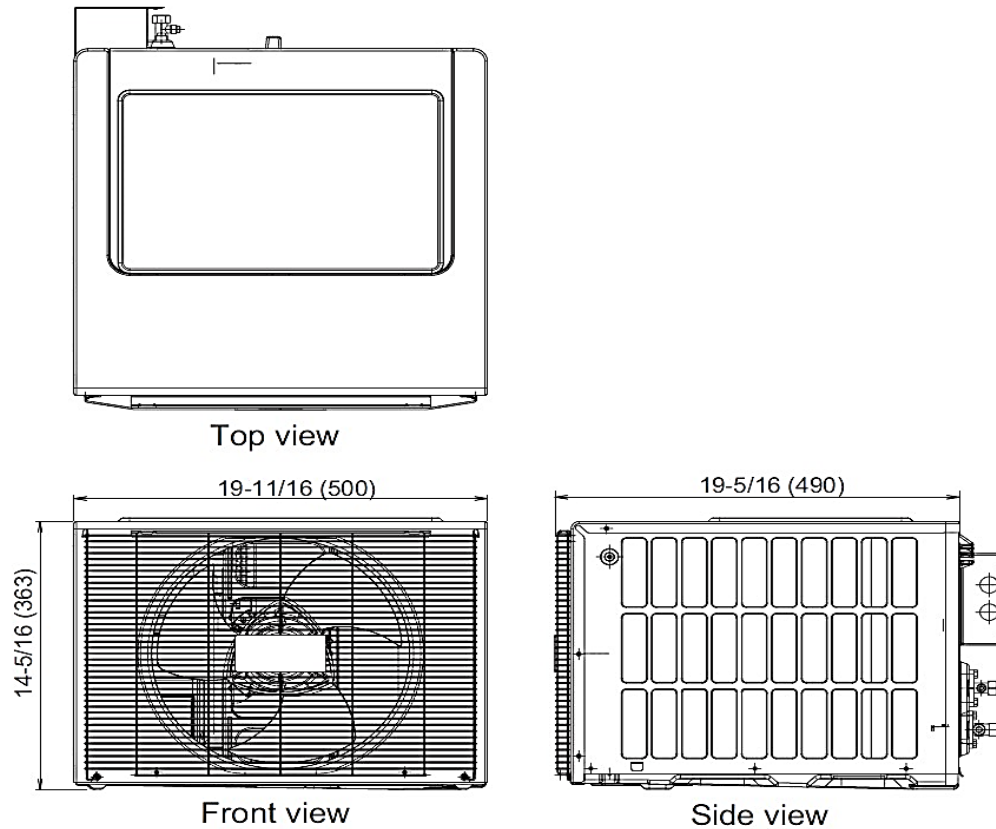
DIMENSIONS

Units: In. (mm)

Indoor Unit



Outdoor Unit



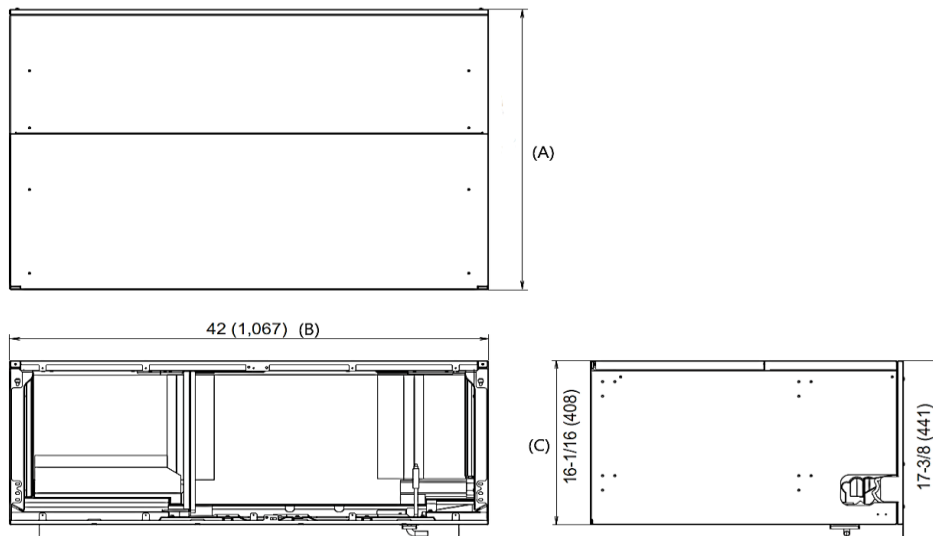
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Note: Specifications are based on the following conditions:  
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C)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