

Inverter Driven Heat Pump

30,000 BTU Single Zone XLTH 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: Up/Down
- Minimum Heat Mode
- Wireless Remote Control Included
- Auto Restart
- 5F Low Ambient Cooling
- Auto Fan Mode
- Server Room Mode
- Base Pan Heater



**MODEL NUMBERS**

Indoor Unit	ASU30RLE
Outdoor Unit	AOU30RLXEH
System	30RLXEH

**EFFICIENCIES**

SEER	18.7
SEER 2	18.7
EER	12.5
EER 2	12.5
HSPF	11.8
HSPF 2 (IV) / HSPF 2 (V)	10/7.8
COP	kW/kW 3.42
COP	Btu/hW 11.7
COP2	kW/kW 3.42
COP2	Btu/hW 11.7

**OUTDOOR TEMPERATURE OPERATION RANGE**

Cooling	*F(°C)	-5 to 115 (-21 to 46)
Heating*		*-15 to 75 (-26 to 24)

**CAPACITIES**

Cooling	Rated	Btu/h	30000
	Min.-Max.		9,900-32,400
Heating	Rated	Btu/h	32000
	Min.-Max.		8,000-36,200

**LINESET REQUIREMENTS**

Connection Method	Flare		
Liquid	in (mm)	Ø3/8 (Ø9.52)	
Gas		Ø5/8 (Ø15.88)	
Pre-charge length	ft (m)	66 (20)	
Minimum Length		16 (5)	
Max. length		246 (75)	
Max. height difference		98 (30)	

**INDOOR DIMENSIONS & WEIGHT**

Net (H x W x D)	in (mm)	13-6/16 x 45-4/16 x 11 (340 x 1,150 x 280)
Gross (H x W x D)		15-15/16 x 50 x 17-11/16 (405 x 1,270 x 450)
Net Weight	lb (kg)	40 (18)
Gross Weight		53 (24)

**OUTDOOR DIMENSIONS & WEIGHT**

Net (H x W x D)	in (mm)	50-13/16 x 35-7/16 x 13 (1,290 x 900 x 330)
Gross (H x W x D)		57-1/2 x 41-5/16 x 17-1/2 (1,460 x 1,050 x 445)
Net Weight	lb (kg)	205 (93)
Gross Weight		227 (103)

\* 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-RVNUM	Wired Remote Controller
UTY-RNNUM	Wired Remote Controller
UTY-RSNUM	Simple Remote Controller
UTY-XWZX	External Connect Kit
UTY-XCSXZ1	External Input and Output PCB
UTZ-GXXB	External Input and Output PCB Box



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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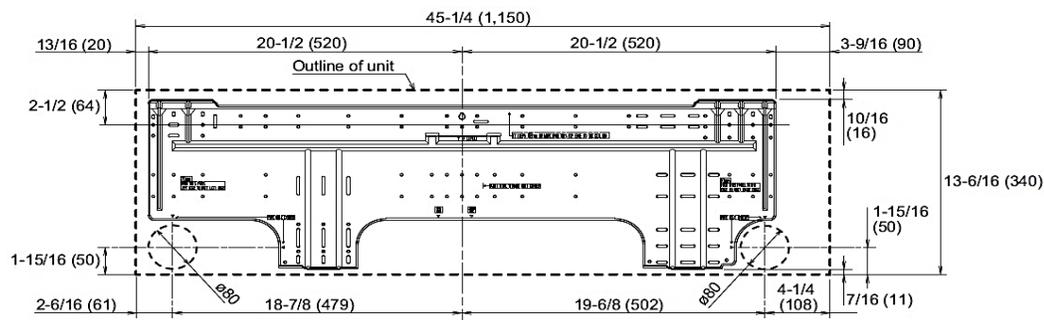
FAN DATA			
Indoor Unit Airflow rate	Cooling	HIGH	812 (1,380)
		MED	665 (1,130)
		LOW	536 (910)
		QUIET	418 (710)
Indoor Unit Airflow rate	Heating	HIGH	812 (1,380)
		MED	665 (1,130)
		LOW	536 (910)
		QUIET	418 (710)
Outdoor Unit Airflow rate	Cooling		4,032 (6,850)
	Heating		4,032 (6,850)
SOUND PRESSURE			
Indoor Unit	Cooling	HIGH	50
		MED	45
		LOW	38
		QUIET	32
Indoor Unit	Heating	HIGH	49
		MED	44
		LOW	38
		QUIET	32
Outdoor Unit	Cooling		53
	Heating		54
REFRIGERANT			
Type			R410A
Charge	lb oz		6 lb 12 oz
	g		3050
Oil Type			POE (VG74)

ELECTRICAL SPECIFICATIONS			
Voltage/Frequency/Phase		208/230 V ~ 60 Hz	
Available Voltage Range		187-253 V	
Current	Cooling	Rated	10.6
	Heating	Rated	12
Maximum Operating Current	Cooling		20.5
	Heating		20.5
Starting Current			18.7
MCA			25.6
Maximum Circuit Breaker			30
Input Power	Cooling	Rated	2.4
		Min.-Max.	0.58-3.83
	Heating	Rated	2.74
Power Factor	Cooling		99.6
	Heating		99.2
OTHER			
Moisture Removal	pints/h (L/h)	9.7 (4.6)	
Energy Star		Yes	
Drain hose	Material	PP+HDPE	
	Tip diameter	in (mm)	Ø17/32 (Ø13.8) (I.D.), Ø19/32 to Ø21/32 (Ø15.0 to Ø16.8) (O.D.)
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)
	Heating	%RH	80 or less
		°F (°C)	86 (30) or less

DIMENSIONS:

Units: In. (mm)

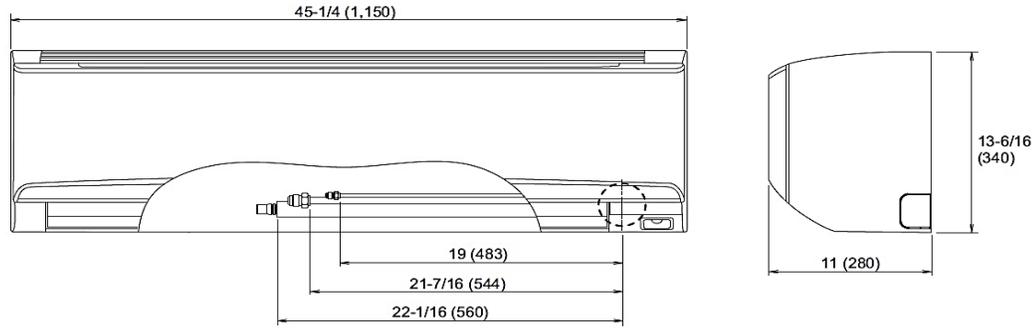
Wall Bracket Data:



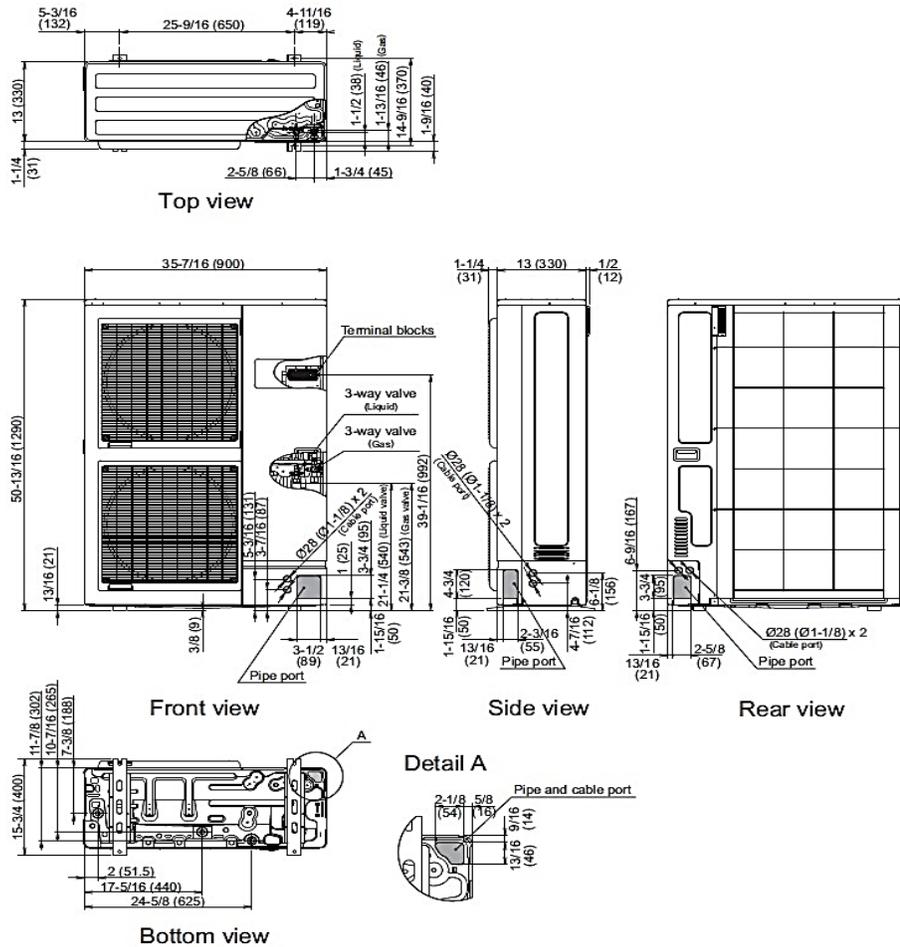
DIMENSIONS

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).