



## SUBMITTAL 30RLXEH



### 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  
 24 hr. / Weekly Timer  
 Auto Louver: Up/Down  
 Minimum Heat Mode  
 Wireless Remote control  
 Auto Restart  
 -5F Low Ambient Cooling  
 Auto Fan Mode  
 Server Room Mode  
 Base Pan Heater



Heating down to -15°F outdoor temperatures



### MODEL NUMBERS

Indoor Unit	ASU30RLE
Outdoor Unit	AOU30RLXEH
System	30RLXEH

### 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

### EFFICIENCIES

SEER	18.7	
EER	12.5	
HSPF	11.8	
COP	kW/kW	3.42
	Btu/hW	11.7

### OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	°F (°C)	-5 to 115 (-20 to 46)
Heating		-15 to 75 (-15 to 24)

### CAPACITIES

Cooling	Rated	30,000
	Min.-Max.	9900-32400
Heating	Rated	32,000
	Min.-Max.	8000-36200

### LINESET REQUIREMENTS

Connection Method		Flare
Liquid	in (mm)	Ø3/8 (Ø9.52)
Gas		Ø5/8 (Ø15.88)
Pre-Charge Length		65 (20)
Minimum Length		16 (5)
Maximum Length		246 (75)
Max. Height Diff.		98 (30)

### INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	13-6/16 x 45-4/16 x 9
	mm	340 x 1150 x 280
Gross (H x W x D)	in	17-11/16 x 50 x 15-15/16
	mm	450 x 1270 x 405
Net Weight	lb (kg)	40 (18)
Gross Weight		53 (24)

### OUTDOOR DIMENSIONS & WEIGHT

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

### ACCESSORIES

UTY-TTRX	3rd Party Thermostat Converter
UTY-RNRUZZ	Touch Screen Wired Remote
UTY-RVNUM	Wired Remote
UTY-RSKU	Simple Remote
UTY-XWZX	Dry Contact Wire Kit
FJ-RC-WIFI-1NA	Intesis Wired WiFi Module
FJ-IR-WIFI-1NA	Intesis IR WiFi Module
UTY-TFNXZ2	WiFi Interface Module



This system combination is Energy Star qualified



Indoor Unit ETL#: 3170288  
 Outdoor Unit ETL#: 91987



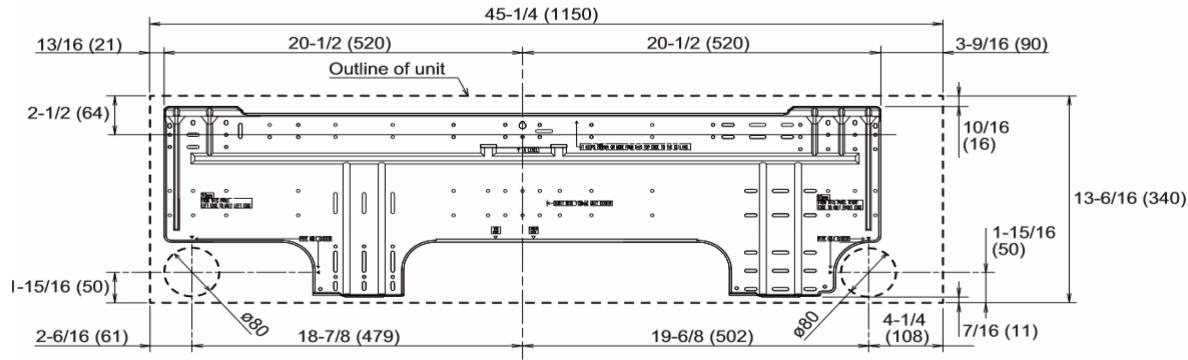
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FAN DATA				ELECTRICAL SPECIFICATIONS				
Indoor Unit Airflow Rate	Cooling	High	812 (1380)	CFM (m <sup>3</sup> /h)	Voltage/Frequency/Phase	208/230V~60HZ		
		Medium	665 (1130)		187-253V~60HZ			
		Low	536 (910)		10.6			
		Quiet	418 (710)		12			
	Heating	High	812 (1380)		20.5			
		Medium	665 (1130)		20.5			
		Low	536 (910)		18.7			
		Quiet	418 (710)		25.6			
Outdoor Unit Airflow Rate	Cooling		4,032 (6,850)	Maximum Circuit Breaker				
	Heating		4,032 (6,850)	Input Power	30			
SOUND PRESSURE					2.4			
Indoor Unit	Cooling	High	50		0.58-3.83			
		Medium	45		kW			
		Low	38		2.74			
		Quiet	32		0.50-4.28			
	Heating	High	49		%			
		Medium	44		99.6			
		Low	38		99.2			
		Quiet	32	OTHER				
Outdoor Unit	Cooling		53	Moisture Removal		pints/h (L/h)		
	Heating		54	4.6(9.7)				
REFRIGERANT				Energy Star			YES	
Type			R410A	Drain hose	Material		PVC	
Charge	lb oz		6 lb. 12 oz.	Operation Range	Size	Ø 9/16 (Ø 13.8) (I.D.) Ø 5/8 to Ø 11/16 (Ø 15.8 to Ø 16.7) (O.D.)		
	kg		3,050					
Oil Type			POE (VG74)					

### Wall Bracket Data:

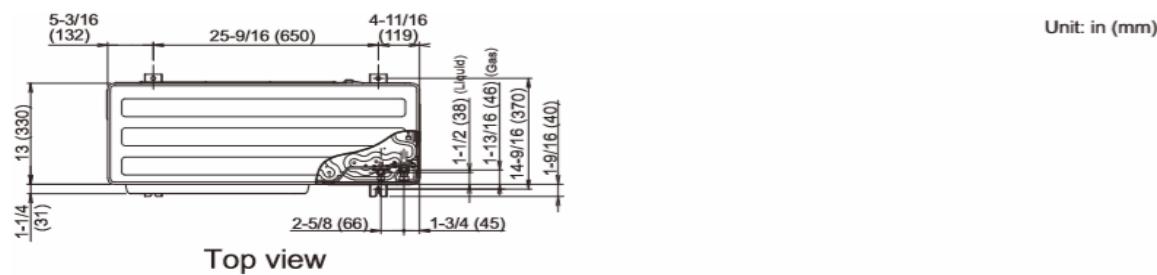
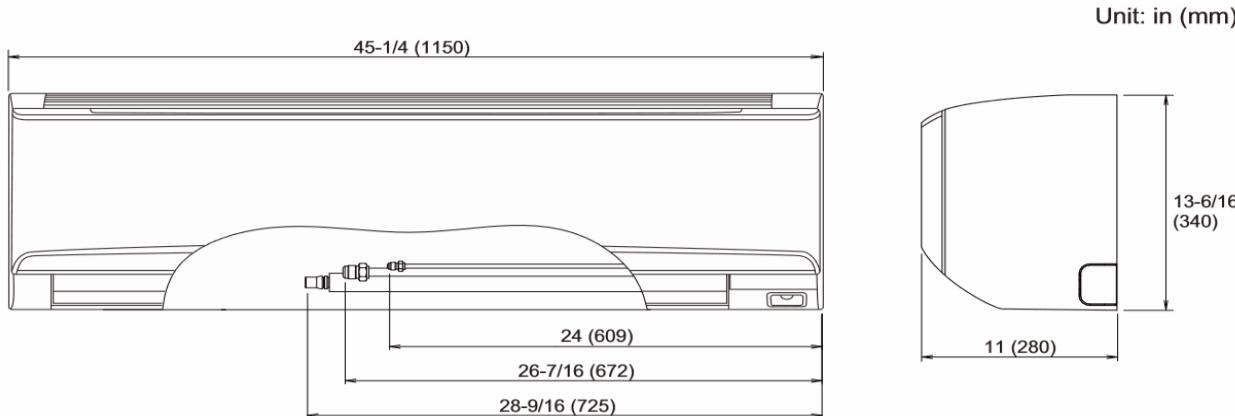
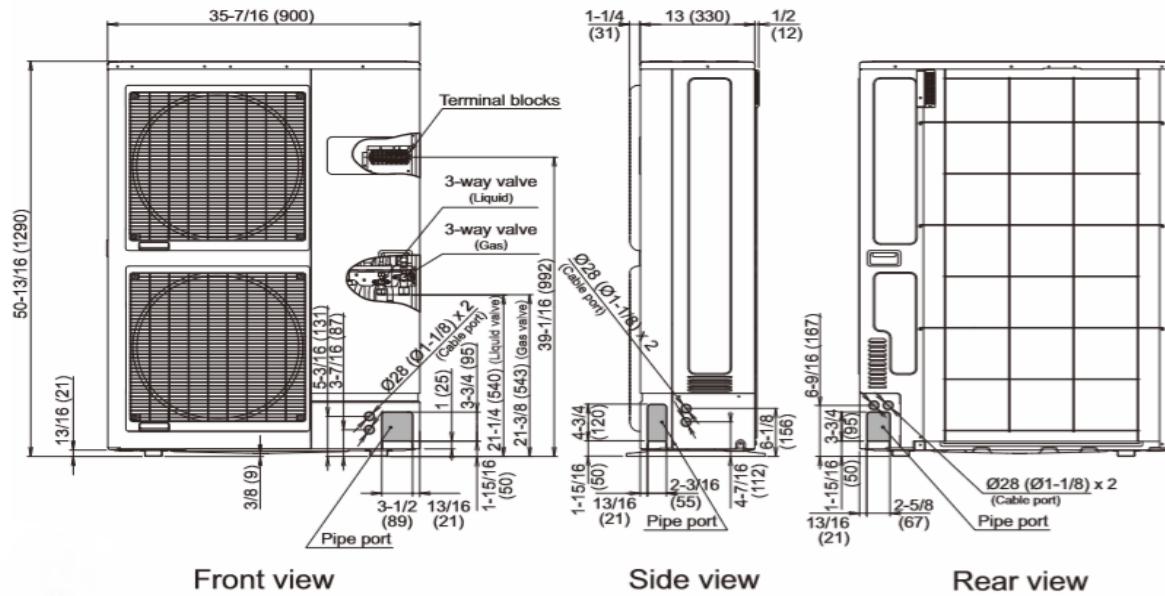


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Note: Specifications are based on the following conditions:  
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C)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

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**DIMENSIONS**

Units: in. (mm)


**Top view**

**Front view**
**Side view**
**Rear view**

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