

## Inverter Driven Heat Pump

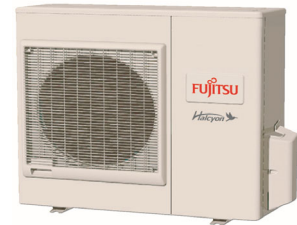
## 30K BTU Single Zone Wall Mounted System

Job Name \_\_\_\_\_  
 Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Submitted To \_\_\_\_\_  
 Submitted By \_\_\_\_\_  
 Reference \_\_\_\_\_

Date \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Construction \_\_\_\_\_  
 Unit No \_\_\_\_\_  
 Drawing No \_\_\_\_\_

### PRODUCT FEATURES

Auto Changeover  
 24 Hour Timer  
 Auto Louver: 4 way  
 Minimum Heat Mode  
 Quiet Mode  
 Auto Restart  
 Economy Mode  
 Auto Fan



### MODEL NUMBERS

Indoor Unit	ASU30RLXB
Outdoor Unit	AOU30RLXB
System	30RLXB

### EFFICIENCIES

SEER	16.5
EER	9.5
HSPF	9
COP	kW/kW 3.14
	Btu/hW 10.7

### OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	*F(°C)	14 to 115 (-10 to 46)
Heating		5 to 75 (-15 to 24)

### CAPACITIES

Cooling	Rated	BTU/hW	30,000
	Min.-Max.		9900-32400
Heating	Rated		30,000
	Min.-Max.		8000 - 33000

### LINESET REQUIREMENTS

Connection Method	Flare		
Liquid	in (mm)		Ø 3/8 (Ø 9.52)
Gas			Ø 5/8 (Ø 15.88)
Pre-Charge Length	ft (m)		66 (20)
Minimum Length			16 (5)
Maximum Length			165 (50)
Max. Height Diff.			98 (30)

### INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	12-10/16 x 39-5/16 x 9
	mm	320 x 998 x 228
Gross (H x W x D)	in	12-9/16 x 42-15/16 x 16-14/16
	mm	319 x 1090 x 429
Net Weight	lb (kg)	31 (14)
Gross Weight		40 (18)

### OUTDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	32-11/16 x 35-7/16 x 13
	mm	830 x 900 x 330
Gross (H x W x D)	in	38-3/16 x 41-5/16 x 17-8/16
	mm	970 x 1050 x 445
Net Weight	lb (kg)	134 (61)
Gross Weight		150 (68)



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

### 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-TTRX	3rd Party Thermostat Converter
FJ-IR-WIFI-1NA	Intesis WiFi IR Module
FJ-RC-WIFI-1NA	Intesis WiFi Wired Module
UTY-TFNXZ2	WiFi Interface Module
UTY-RNNUM	Wired Remote
UTY-RVNUM	Wired Remote w/backlight
UTY-RSNUM	Simple Remote
UTY-XWZX	Dry Contact Wire Kit

## 30K BTU Single Zone Wall

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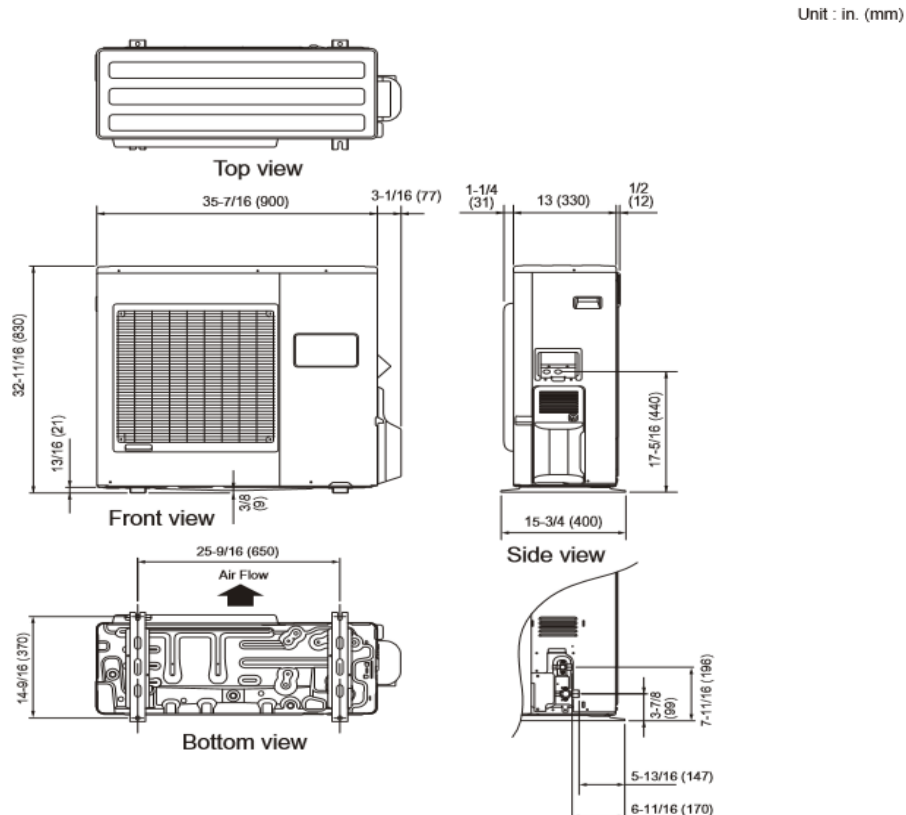
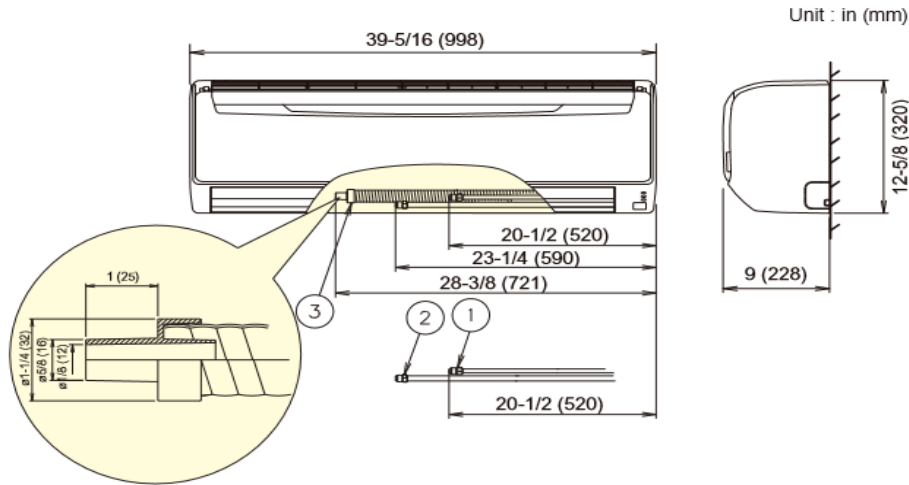
FAN DATA					ELECTRICAL SPECIFICATIONS						
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	659 (1120)	Voltage/Frequency/Phase			208/230V ~ 60Hz			
		Medium		530 (900)	Voltage Range				187-253V		
		Low		435 (740)	Current	Cooling	Rated	A	13.8		
		Quiet		365 (620)		Heating	Rated		12.3		
	Heating	High		677 (1150)	Maximum Operating Current		Cooling		16.8		
		Medium		530 (900)			Heating		18.8		
		Low		435 (740)	Starting Current				13.8		
		Quiet		365 (620)	MCA				23.3		
Outdoor Unit Airflow Rate		Cooling			Maximum Circuit Breaker		30				
Heating											
SOUND PRESSURE					Input Power	Cooling	Rated	kW	3.16		
Indoor Unit	Cooling	High	dB (A)	47			Min.—Max.		3.42		
		Medium		42	Heating	Rated	2.8				
		Low		37			Min.—Max.		3.28		
		Quiet		32	Power Factor	Cooling		%	99		
	Heating	High		49		Heating			99		
		Medium		42	OTHER						
		Low		37	Moisture Removal		pints/h (L/h)		4.6(9.7)		
		Quiet		33	Energy Star				NO		
Outdoor Unit		Cooling			Drain hose	Material		PVC			
Heating						Size	in (mm)	Ø 15/32 (12) (I.D.), 5/8(16)			
REFRIGERANT					Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)			
Type						%RH	80 or less				
Charge	lb oz	4lbs. 10.1oz.			Heating	°F (°C)	88 (30) or less				
	kg	2									
Oil Type	POE (RB68)										

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DIMENSIONS

Units: In. (mm)



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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).