

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)
		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	320 x 998 x 228
	mm	12-10/16 x 39-5/16 x 9
Gross (H x W x D)	in	319 x 1090 x 429
	mm	12-9/16 x 42-15/16 x 16-14/16
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 xx 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)

Warranty Information



7 Year Compressor, 5 Year Parts out-of-the-box Warranty



10 Year Compressor, 10 Year Parts Warranty when registered within 30 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 30 days of installation in a residence, and installed by a Fujitsu Elite contractor

ACCESSORIES

UTY-TTRX	3rd Party Thermostate 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



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

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://portal.fujitsugeneral.com>

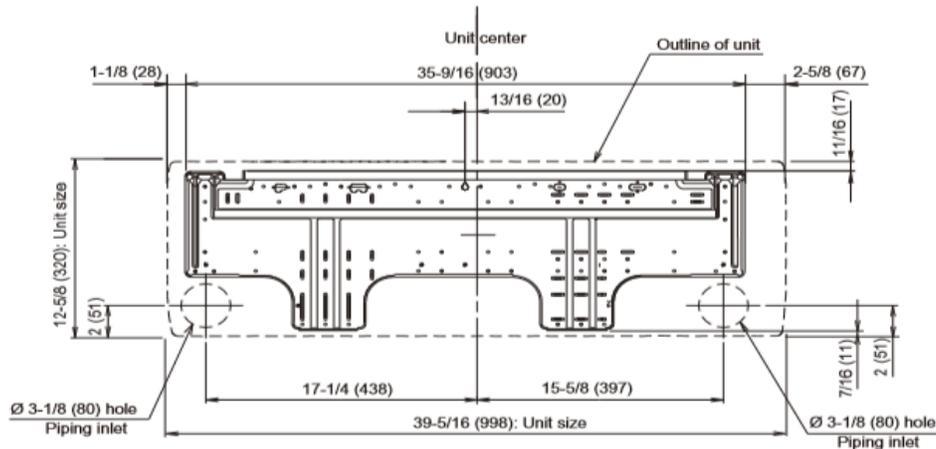
30K BTU Single Zone Wall

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FAN DATA				
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	659 (1120)
		Medium		530 (900)
		Low		435 (740)
		Quiet		365 (620)
	Heating	High		677 (1150)
		Medium		530 (900)
		Low		435 (740)
		Quiet		365 (620)
Outdoor Unit Airflow Rate	Cooling		2,119 (3,600)	
	Heating		2,119 (3,600)	
SOUND PRESSURE				
Indoor Unit	Cooling	High	dB (A)	47
		Medium		42
		Low		37
		Quiet		32
	Heating	High		49
		Medium		42
		Low		37
		Quiet		33
Outdoor Unit	Cooling		52	
	Heating		55	
REFRIGERANT				
Type				R410A
Charge	lb oz			4lbs. 10.1oz.
	kg			2
Oil Type				POE (RB68)

ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase			208/230V ~ 60Hz	
Voltage Range			187-253V	
Current	Cooling	Rated	A	13.8
	Heating	Rated		12.3
Maximum Operating Current	Cooling			16.8
	Heating			18.8
Starting Current			13.8	
MCA			23.3	
Maximum Circuit Breaker			30	
Input Power	Cooling	Rated	kW	3.16
		Min.-Max.		3.42
Heating	Rated	2.8		
	Min.-Max.	3.28		
Power Factor	Cooling		%	99
	Heating			99
OTHER				
Moisture Removal		pints/h (L/h)		4.6(9.7)
Energy Star				NO
Drain hose	Material		PVC	
	Size	in (mm)	Ø 15/32 (12) (I.D.), 5/8(16)	
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)	
		%RH	80 or less	
Heating	°F (°C)	88 (30) or less		

Wall Bracket Data:



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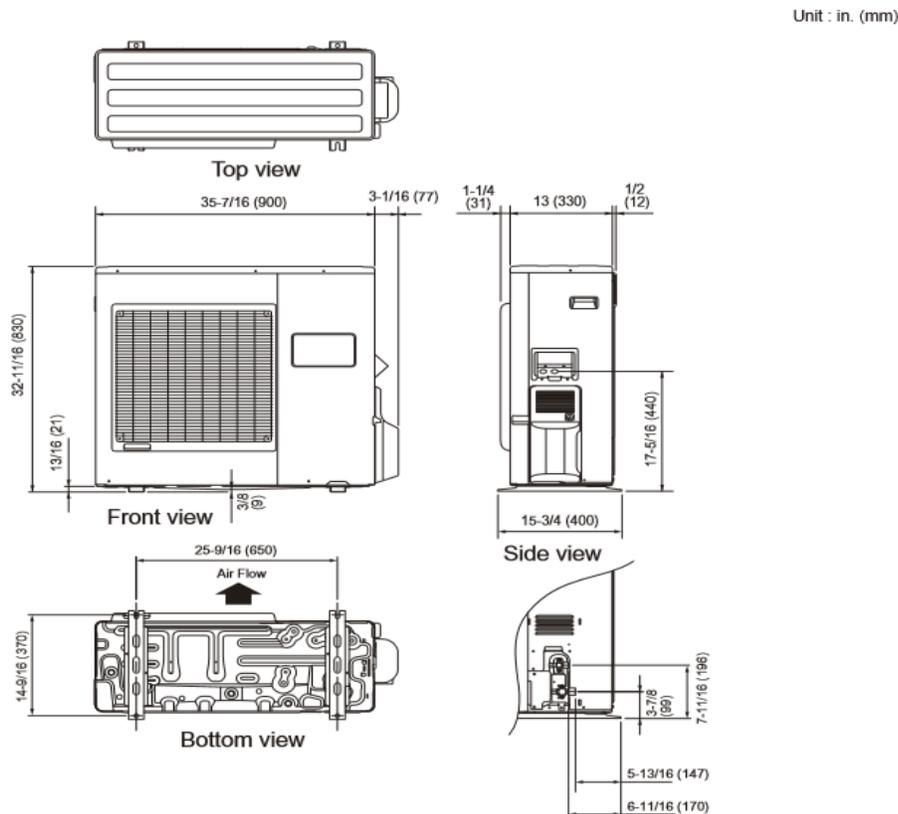
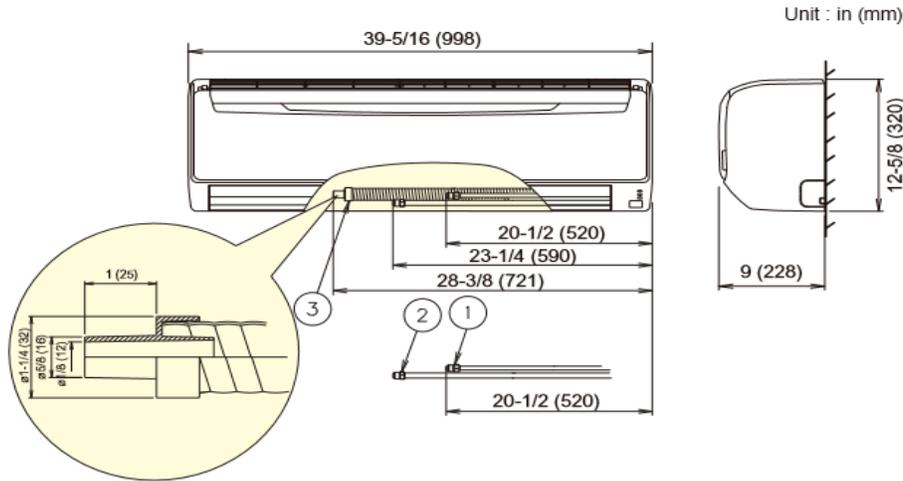
Note: Specifications are based on the following conditions:
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (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)



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