

## Inverter Driven Heat Pump

## 9,000 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 hr. Timer  
 Automatic airflow adjustment  
 Auto/Cool/Dry/Fan/Heat modes  
 Powerful Mode  
 Cold Prevention  
 Wireless Remote Controller Included



MODEL NUMBERS			
Indoor Unit		ASU9RL2	
Outdoor Unit		AOU9RL2	
System		9RL2	
EFFICIENCIES			
SEER		16	
SEER 2		16	
EER		10.8	
EER 2		10.8	
HSPF		9	
HSPF 2 (IV) / HSPF 2 (V)		9/7.6	
COP	kW/kW		3.8
COP	Btu/hW		13
COP2	kW/kW		3.8
COP2	Btu/hW		13
OUTDOOR TEMPERATURE OPERATION RANGE			
Cooling	*F(*C)	14 to 115 (-10 to 46)	
Heating		14 to 75 (-10 to 24)	
CAPACITIES			
Cooling	Rated	Btu/h	9000
	Min.—Max.		1,700—10,700
Heating	Rated		10000
	Min.—Max.		1,700—12,000
LINESET REQUIREMENTS			
Connection Method		Flare	
Liquid	in (mm)	Ø1/4 (Ø6.35)	
Gas		Ø3/8 (Ø9.52)	
Pre-charge length	ft (m)	49 (15)	
Minimum Length		10 (3)	
Max. length		66 (20)	
Max. height difference		49 (15)	
INDOOR DIMENSIONS & WEIGHT			
Net (H × W × D)	in (mm)	10-5/16 × 32-5/16 × 8-1/8 (262 × 820 × 206)	
Gross (H × W × D)		10-3/8 × 34-1/4 × 12-15/16 (263 × 870 × 328)	
Net Weight	lb (kg)	15 (7)	
Gross Weight		20 (9)	
OUTDOOR DIMENSIONS & WEIGHT			
Net (H × W × D)	in (mm)	21-1/4 × 26 × 11-11/32 (540 × 660 × 290)	
Gross (H × W × D)		24-1/16 × 31-3/8 × 15-13/16 (611 × 797 × 401)	
Net Weight	lb (kg)	64 (29)	
Gross Weight		68 (31)	

### 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

FJ-IR-WIFI-1NA	Intesis WiFi IR Module
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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: 11/4/2022

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FAN DATA

Indoor Unit Airflow rate	Cooling	HIGH	CFM (m3/h)	424 (720)
		MED		353 (600)
		LOW		247 (420)
		QUIET		191 (325)
	Heating	HIGH		436 (740)
		MED		353 (600)
		LOW		265 (450)
		QUIET		191 (325)
Outdoor Unit Airflow rate	Cooling			1,012 (1,720)
	Heating			889 (1,510)

SOUND PRESSURE

Indoor Unit	Cooling	HIGH	dB (A)	43
		MED		38
		LOW		33
		QUIET		23
	Heating	HIGH		44
		MED		38
		LOW		33
		QUIET		23
Outdoor Unit	Cooling			47
	Heating			48

REFRIGERANT

REFRIGERANT			
Type	R410A		
Charge	lb oz	1 lb 7 oz	
	g	650	
Oil Type	POE (VG74)		

ELECTRICAL SPECIFICATIONS

Voltage/Frequency/Phase		115 V~ 60 Hz		
Available Voltage Range		103.5–126.5 V		
Current	Cooling	Rated	A	7.5
	Heating	Rated		7
Maximum Operating Current	Cooling			13
	Heating			13.5
Starting Current				7.5
MCA				13.5
Maximum Circuit Breaker				15
Input Power	Cooling	Rated	kW	0.83
		Min.–Max.		0.24–1.44
	Heating	Rated		0.77
		Min.–Max.		0.21–1.49
Power Factor	Cooling		%	96
	Heating			96

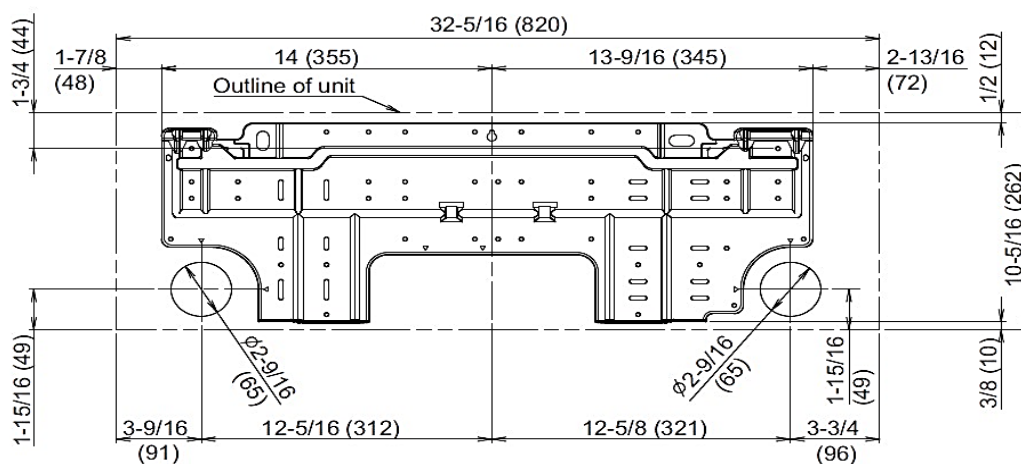
OTHER

Moisture Removal		pints/h (L/h)	2.7 (1.3)
Energy Star			No
Drain hose	Material		PP+HDPE
	Tip diameter	in (mm)	Ø17/32 (Ø13.8) (I.D.), Ø19/32 to 21/32 (Ø15 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 88 (16 to 30)

DIMENSIONS:

Units: In. (mm)

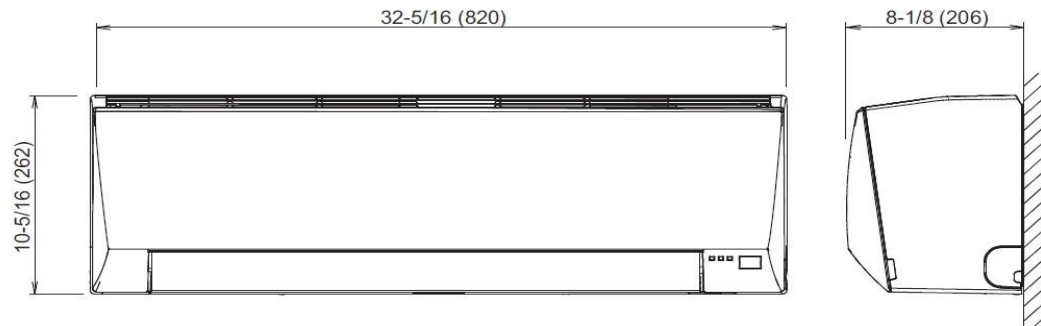
Wall Bracket Data:



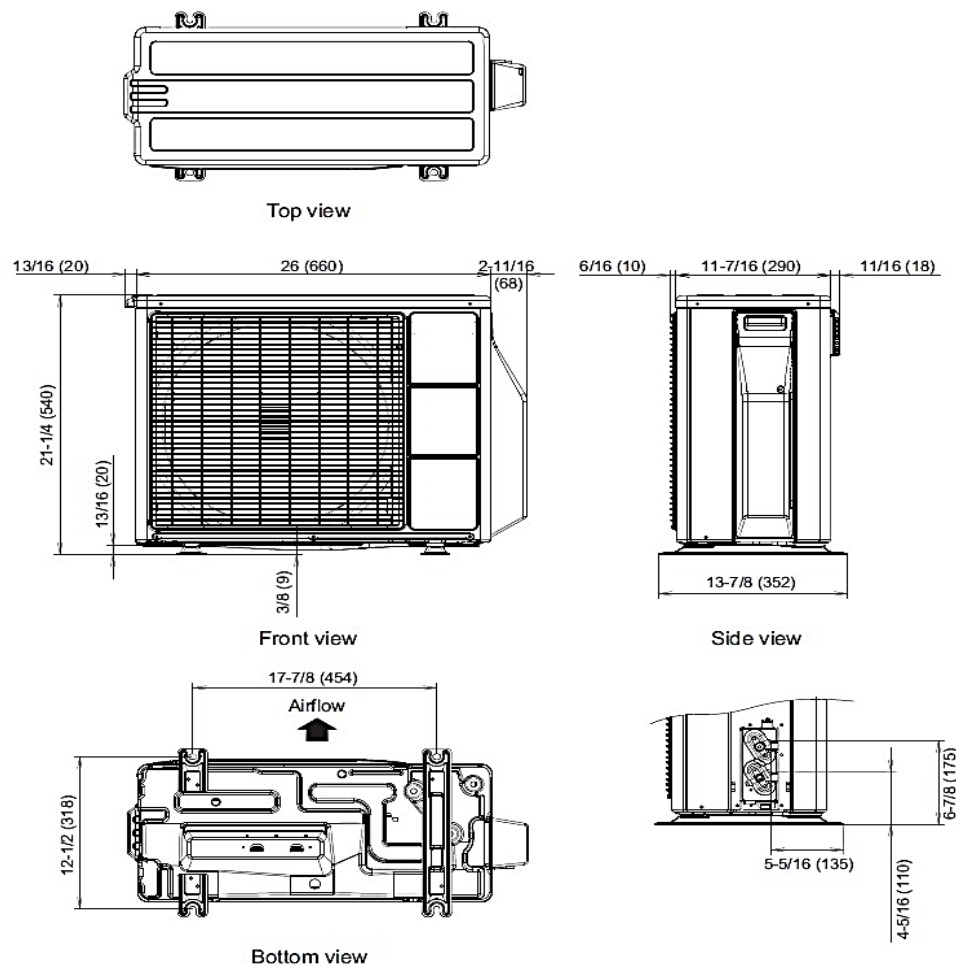
**DIMENSIONS**

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).