

Inverter Driven Heat Pump

12,000 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		ASU12RL2	
Outdoor Unit		AOU12RL2	
System		12RL2	
EFFICIENCIES			
SEER		16	
SEER 2		16	
EER		10	
EER 2		10	
HSPF		9	
HSPF 2 (IV) / HSPF 2 (V)		9/7.1	
COP	kW/kW		3.38
COP	Btu/hW		11.6
COP2	kW/kW		3.38
COP2	Btu/hW		11.6
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	12000
	Min.—Max.		3,100—12,500
Heating	Rated		14000
	Min.—Max.		3,100—16,000
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)	68 (31)	
Gross Weight		73 (33)	

* 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

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: 05/07/2024

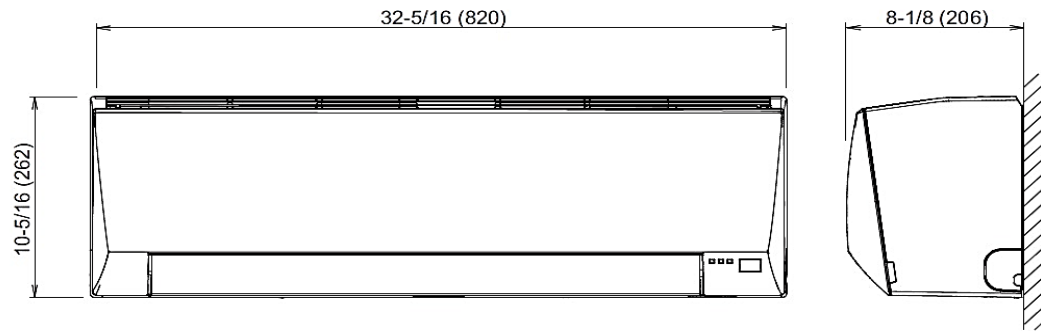
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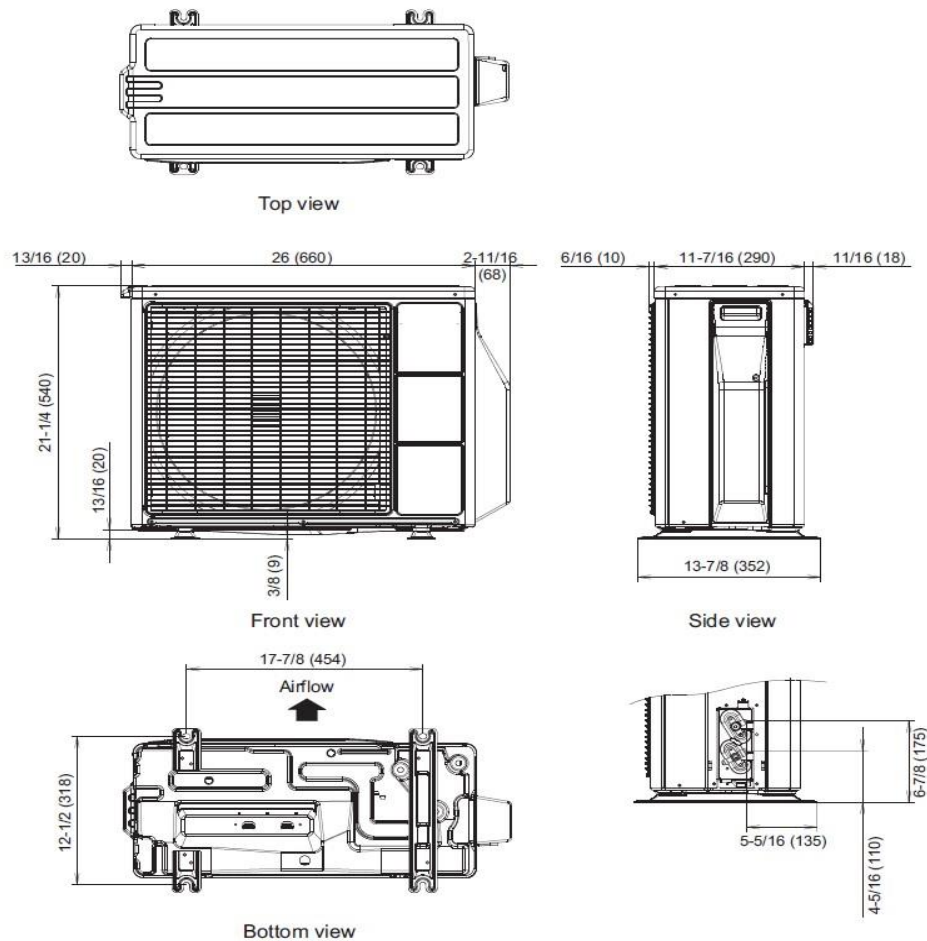
DIMENSIONS

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).