

SUBMITTAL 12RL2

AIRSTAGE

Inverter Driven Heat Pump

Job Name	
Location	Date
Engineer	Approval
Submitted To	Construction
Submitted By	Unit No
Reference	Drawing No

PRODUCT FEATURES

MODEL NUMBERS

Effective Date:

11/4/2022

Auto Changeover 24 hr. Timer Automatic airflow adjustment Auto/Cool/Dry/Fan/Heat modes Powerful Mode **Cold Prevention** Wireless Remote Controller Included





12,000 BTU Single Zone Wall Mounted System

Warranty Information

Indoor Unit	ndoor Unit ASU12				
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		
СОР	kW/kW		3.38		
СОР	Btu/hW		11.6		
COP2	kW/kW		3.38		
COP2	Btu/hW		11.6		
OUTDOOR TEMPERATU	RE OPERATIO	N RANGE			
Cooling			14 to 115 (-10 to 46)		
Heating	°F(°C)		14 to 75 (-10 to 24)		
CAPACITIES	1	1			
	Rated		12000		
Cooling	Min.–Max.	D: //	3,100-12,500		
	Rated	Btu/h	14000		
Heating	Min.–Max.		3,100–16,000		
LINESET REQUIREMENT	S	1			
Connection Method	-		Flare		
Liquid	• / \		Ø1/4 (Ø6.35)		
Gas	in (mm)		Ø3/8 (Ø9.52)		
Pre-charge length			49 (15)		
Minimum Length		10 (3)			
Max. length	- ft (m)	66 (20) 49 (15)			
Max. height difference	_				
INDOOR DIMENSIONS &	WEIGHT				
Net (H × W × D)		10-5/	16 × 32-5/16 × 8-1/8 (262 × 820 × 206)		
Gross (H × W × D)	in (mm)	10-3/8 × 34-1/4 × 12-15/16 (263 × 870 × 328)			
Net Weight		15 (7)			
	– Ib (kg)		20 (9)		
Gross Weight			20 (9)		
	DUTDOOR DIMENSIONS & WEIGHT				
Net (H x W x D)	in (mm)		1/4 × 26 × 11-11/32 (540 × 660 × 290)		
Gross (H x W x D)	. ,	24-1/16 × 31-3/8 × 15-13/16 (611 × 797 × 401)			
Net Weight	lb (kg)		68 (31)		
Gross Weight	ross Weight 73				

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

FJ-IR-WIFI-1NA

ACCESSORIES

Intesis WiFi IR Module



FGLair

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

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				ELECTRI	
Cooling	HIGH	CFM (m3/h)	424 (720)	Voltage/	
	MED		353 (600)	Availabl	
	LOW		250 (425)	Current	
	QUIET		191 (325)		
Heating	HIGH		436 (740)	Maximu	
	MED		353 (600)		
	LOW		265 (450)	Starting	
	QUIET		191 (325)	MCA	
Cooling			1,077 (1,830)	Maximu	
Heating			942 (1,600)		
				loout	
Cooling	HIGH	dB (A)	43	Input	
	MED		38		
	LOW		33	Power Fa	
	QUIET		23		
Heating	HIGH		44	OTHER	
	MED		38	Moisture	
	LOW		33	Energy S	
	QUIET		23		
Cooling			51	Drair	
Heating			51		
			R410A	Operatio	
lb oz			1 lb 12 oz		
g			800		
			POE (VG74)		
	Heating Cooling Heating Cooling Heating Cooling Heating	Cooling MED LOW QUIET Heating HIGH Heating UIET Cooling HIGH Heating UIET Cooling HIGH MED LOW QUIET HIGH Heating UIET Cooling HIGH Heating UIET Cooling HIGH Heating UIET LOW QUIET HIGH HIGH HIGH HIGH HIGH HIGH HIGH HIG	MED LOW QUIET Kent (m3/h) HIGH MED LOW QUIET CFM (m3/h) Heating HIGH MED LOW QUIET HIGH Heating MED LOW QUIET HIGH MED LOW QUIET HIGH Heating MED LOW QUIET HIGH HIGH MED LOW QUIET HIGH HIGH Heating HIGH Ib oz Ib oz	Cooling MED 353 (600) LOW 250 (425) QUIET 191 (325) HIGH 436 (740) MED 250 (450) QUIET 191 (325) LOW 265 (450) QUIET 191 (325) Cooling 191 (325) HIGH 436 (740) Heating 191 (325) Cooling 191 (325) Hating 191 (325) Cooling 191 (325) MED 191 (325) LOW 942 (1,600) WED 38 QUIET 33 QUIET 23 HIGH 44 MED 38 LOW 33 QUIET 23 LOW 33 QUIET 23 LOW 33 QUIET 23 LOW 351 HEating 51 HOM 51 HEATING 51	

ELECTRICAL SPEC	IFICATIONS				
Voltage/Frequency/Phase			115 V~ 60 Hz		
Available Voltage	Range			103.5–126.5 \	
Current	Cooling	Rated		10.9	
	Heating	Rated		11	
Maximum Operating Current		Cooling		13	
		Heating	A	15	
Starting Current				11	
MCA				15	
Maximum Circuit Breaker				20	
	Cooling	Rated		1.2	
Input Power	Cooning	Min.–Max.	kW	0.23-1.44	
inputrowei	Heating	Rated	KVV	1.21	
	пеация	Min.–Max.		0.21-1.66	
Power Factor Cooling	Cooling		%	96	
	Heating		70	96	
OTHER			·		
Moisture Removal pints/h (L/h)		pints/h (L/h)	3.8 (1.8)		
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)		
		%RH	80 or less		
	Heating	°F (°C)	60 to 88 (16 to 30)		

DIMENSIONS:

Units: In. (mm)

Wall Bracket Data:

32-5/16 (820) 1-3/4 (44) 2-13/16 (72) (71) (72) 1-7/8 14 (355) 13-9/16 (345) (48) Outline of unit ¢ Ы T 10-5/16 (262) • 0 0 0 • • 0 ۵ 0 0 0 0 0 0 • 0 0 Ô ſ 62.910er 1-15/16 (49) 1-15/16 (49) 3/8 (10) 6 6 NS S 36 12-5/16 (312) 12-5/8 (321) 3-9/16 3-3/4 (91) (96)

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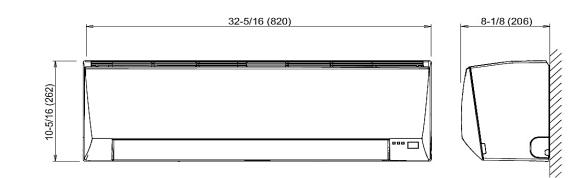
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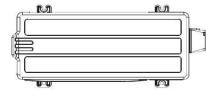


DIMENSIONS

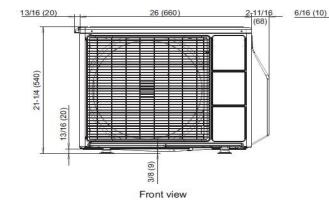
Indoor Unit

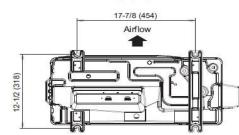


Outdoor Unit





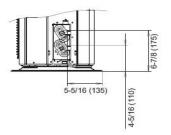




Bottom view

11-7/16 (290) 11/16 (18) 13-7/8 (352)

Side view



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Note: Specifications are based on the following conditions:

 Cooling: Indoor temperature of 80°F (26.7°C) DBK7°F (13.4°C) WB, and outdoor temperature of 95°F (35°C) DBK75°F (23.9°C)
WB. Heating: Indoor temperature of 70°F (21.1°C) DBK60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DBK3°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: Oft. (0m) (Outdoor unit - indoor unit).

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