

SUBMITTAL 15RLFF



Inverter Driven Heat Pump

Job Name	
Location	
Engineer	
Submitted To	
Submitted By_	

15,000 BTU Single Zone Floor Mount

Date	
Approval	
Construction	
Unit No	
Drawing No	

PRODUCT FEATURES

Reference

Auto Changeover 24 hr. Timer Auto Louver Minimum Heat Mode Auto Restart Wireless Remote control Powerful Mode Floor Level Heating





MODEL NUMBERS AGU15RLF Indoor Unit AOU15RLFF Outdoor Unit 15RLFF System **EFFICIENCIES** 20.3 SEER EER 12.5 HSPF 11.2 11.3 **OUTDOOR TEMPERATURE OPERATION RANGE**

Cooling	°F(°C)		14 (0 115 (-10 (0 46)
Heating	Γ(C)	-5 to 75 (-21 to 24	
CAPACITIES			
Cooling	Rated		14,200
Cooming		3100 - 17,700	
Heating	Rated	DI U/IIW	18,000
rieating	Min.–Max.		3100 - 20,800
LINECET DEOL	IDEMENTS		

LINESET REQUIREMENTS			
Connection Method		Flare	
Liquid	in (mm)	Ø 1/4 (Ø 6.35)	
Gas		Ø 1/2 (Ø 12.7)	
Pre-Charge Length	ft (m)	49 (15)	
Minimum Length		10 (3)	
Maximum Length		66 (20)	
Max. Height Diff.		49 (15)	
INDOOR DIMENSIONS & WEIGHT			

INDOOR DIMENSIO	NO WEIGHT	
Net (H x W x D)	in	23-5/8 × 29-1/8 × 7-7/8
Net (II x W x D)	mm	600 × 740 × 200
Gross (H x W x D)	in	27-9/16 × 32-5/16 × 12-3/16
dioss (ii x w x D)	mm	700 × 820 × 310
Net Weight	lb (kg)	31 (14)
Gross Weight	ib (kg)	37 (17)
OUTDOOR DIMENSI	ONS & WEIGHT	
Net (H x W x D)	in	24-7/16 × 31-1/8 × 11-7/16
Net (II X W X D)	mm	620 × 790 × 290
Gross (H x W x D)	in	28-1/16 × 37-3/16 × 15-9/16
GIOSS (H X W X D)	mm	713 × 945 × 395
Net Weight	lb (kg)	86 (39)
Gross Weight	ib (kg)	95 (43)

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
UTY-RNNUM	Wired Remote
UTY-RVNUM	Wired Remote w/backlight
UTY-RSNUM	Simple Remote
UTY-XWZXZ5	Dry Contact Wire Kit
FJ-IR-WIFI-1NA	Intesis IR WiFi module
FJ-RC-WIFI-1NA	Intesis Wired WiFi module



This system combination is Energy Star qualified



10/26/2018

Effective Date:

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

Version 15RLFF -2018A

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



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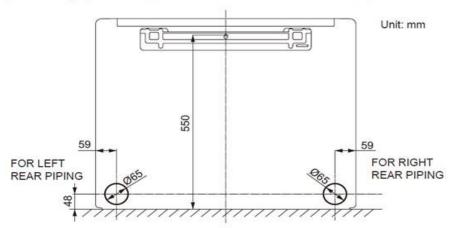
FAN DATA				
Indoor Unit Airflow	Cooling	High		383 (650)
		Medium		306 (520)
		Low		235 (400)
		Quiet		159 (270)
Rate	Heating	High	CFM (m3/h)	383 (650)
		Medium	Crw (m5/m)	306 (520)
		Low		230 (390)
		Quiet		159 (270)
Outdoor Unit	Cooling			1457 (2475)
Airflow Rate	Heating			1386 (2355)
SOUND PRESSURE				
	Cooling	High		44
		Medium		38
		Low		31
Indoor Unit		Quiet		23
	Heating	High	dB (A)	43
		Medium	GD (7.1)	37
		Low		29
		Quiet		23
Outdoor Unit	Cooling			54
	Heating			54
REFRIGERANT				24:5:
Туре	1			R410A
Charge	lb oz			2lbs.12oz.
,	kg			1
Oil Type				FREOL α68SZ

ELECTRICAL SPE	CIFICATIONS				
Voltage/Frequer	ncy/Phase			208 / 230 V ~ 60 Hz	
Voltage Range				187 - 253 V	
Current	Cooling	Rated		5.1	
	Heating	Rated		7	
Maximum Opor			A	9.8	
Maximum Operating Current		Heating		13.8	
Starting Current				7	
MCA				13.8	
Maximum Circui	it Breaker			20	
	Cooling	Rated	kW	1.13	
Input Power		Min.–Max.		0.18 - 2.16	
iliput rowei	Heating	Rated		1.58	
		Min.–Max.		0.18 - 3.30	
Power Factor	Cooling		%	96	
	Heating		%	98	
OTHER					
Moisture Remov	al .	pints/h (L/h)		4.4 (2.1)	
Energy Star				YES	
Drain hose		Material	PP + LLDPE		
Size	in (mm)	Ø9/16(Ø13.8) (I.D.), Ø5/8 to Ø11/16(Ø15.8 to Ø16.7)			
Size		(O.D.)			
Operation	Cooling	°F (°C) 64 to 90 (18 to 3		64 to 90 (18 to 32)	
Range		%RH	%RH 80 or le		
Nange	Heating	°F (°C)	60 to 88 (16 to 30)		

BRACKET DATA

For RIGHT REAR or LEFT REAR piping

(The following figure is a front view of the indoor unit installation location.)



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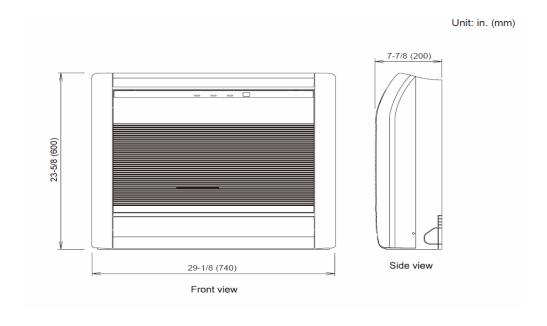
Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F
(23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C)
DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).

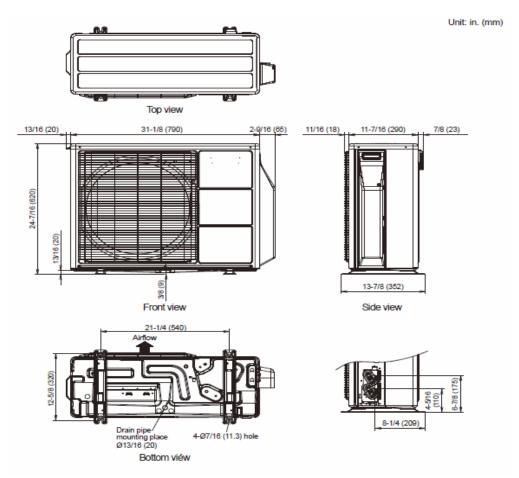


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DIMENSIONS Units; In. (mm)





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