

SUBMITTAL 15RLFFH



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 Base Pan Heater

Heating

Effective Date:



Heating down to -15°F outdoor temperatures





MODEL NUMBERS AGU15RLF Indoor Unit AOU15RLFFH Outdoor Unit 15RLFFH System 20.3 SEER EER 12.5 HSPF 11.2 COP 11.3 OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	°F(°C)		14 to 115 (-10 to 46)
Heating	Γ(C)		-15 to 75 (-26 to 24)
CAPACITIES			
Cooling	Rated		14,200
Cooling	Min.–Max.	BTU/hW	3100 - 17700
Heating	Rated	DIO/IIW	18,000

LINESET REQUIREM	ENTS		
Connection Method		Flare	
Liquid	in (mm)	Ø1/4 (Ø6.35)	
Gas	()	Ø1/2 (12.70)	
Pre-Charge Length	ft (m)	49 (15)	
Minimum Length		10 (3)	
Maximum Length		66 (20)	
Max. Height Diff.		49 (15)	
INDOOR DIMENSIONS & WEIGHT			
	in	22 5/0 × 20 1/0 × 7 7/0	

Net (H x W x D)	IN	23-5/8 × 29-1/8 × /-//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 (H X W X D)	mm	700 × 820 × 310
Net Weight	lb (kg)	31 (14)
Gross Weight	ib (kg)	37 (17)
OUTDOOR DIMENS	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
uioss (ii x w x b)	mm	713 × 945 × 395
Net Weight	lb (kg)	88 (40)
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



3100 - 20800

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 $\label{eq:combination} % \[\mathcal{L}_{\mathcal{L}} = \mathcal{L}_{\mathcal$



10/30/2018

Min.–Max.

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

Version 15RLFFH -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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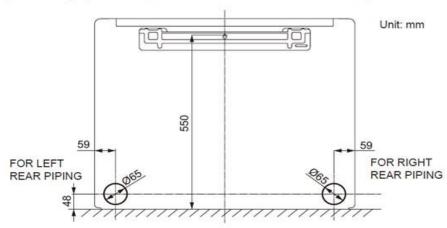
FAN DATA				
Indoor Unit Airflow	Cooling	High Medium		383 (650) 306 (520)
		Low		235 (400)
		Quiet		159 (270)
Rate		High	-	383 (650)
Note		Medium	CFM (m3/h)	306 (520)
		Low	+ +	230 (390)
		Quiet	+ -	159 (270)
Outdoor Unit	Cooling	Quict	-	1457 (2475)
Airflow Rate	Heating		-	1386 (2355)
SOUND PRESSURE	ricating			1300 (2333)
	Cooling	High		44
		Medium	† †	38
		Low	dB (A)	31
Indoor Unit		Quiet		23
IIIdooi Uiiit	Heating	High		43
		Medium		37
		Low		29
		Quiet		23
Outdoor Unit	Cooling	·	1 [54
Outdoor offic	Heating			54
REFRIGERANT				
Туре				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 Operating Current		Cooling	A	9.8
махіпшіп орек	ding content	Heating		13.8
Starting Current				7
MCA				14.8
Maximum Circui	it Breaker			20
	Cooling	Rated	kW	1.13
Input Power		Min.–Max.		0.18 - 2.16
ilipat 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)		2.1(4.4)
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)		
3126		(O.D.)		
Operation	Cooling	°F (°C) 64 to 90 (18 to 32		64 to 90 (18 to 32)
Range		%RH	%RH 80 or les	
	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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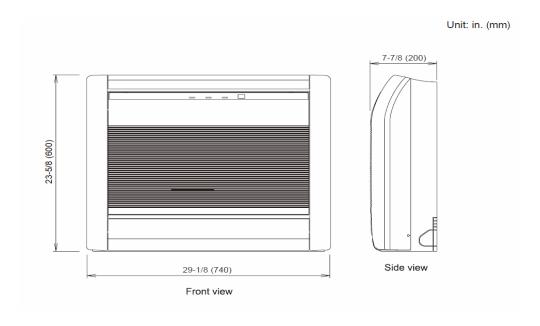
Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F
(23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C)
DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).

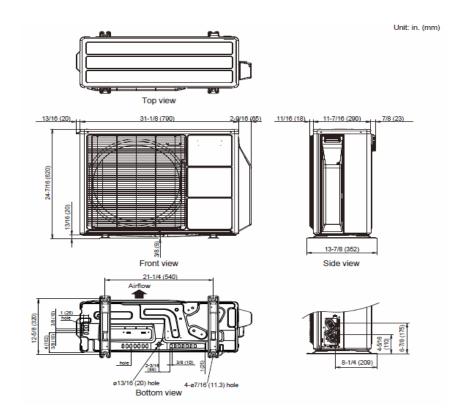


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DIMENSIONS Units: In. (mm)





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