System 18RLFCC Submittal

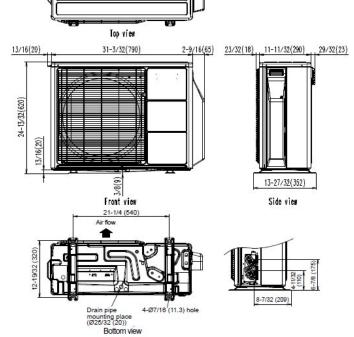
AOU18RLFC, AUU18RLF Compact Cassette





Outdoor Unit Power 208-230/VAC-1Ph-60Hz Available Voltage Range 187-253VAC Fuse Size, Max. 20A MCA 17.3A Compressor Inverter Driven Variable Speed DC Rotary No. used 1 Output 1000W Lubrican Oil POE (RB68) Fan type Propeller Motor Output 115W Airflow Rate Cooling/Heating (High) 1457 / 1407CFM Refrigerant 410A Outdoor Unit 2lbs 140z Control Electronic Expansion Valve O.D. Discharge (in) 1/2"(Flare) O.D. Suction (in) 1/2"(Flare) Dimensions Har X w X D 1 Uncrated (in) 24-1/2 x 31-3/32 x 11-11/32 (mm) (620 x 790 x 290) Crated (in) 28-1/16 x 37-7/32 x 15-9/16 (mm) (713 x 945 x 395) Weight Outdoor Net 86lbs (39kg) Gross Shipping 93lbs (42kg) Cooli	oublinitied to			[_]	•
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No. used	Available Voltage Range Fuse Size, Max.			187-253VAC 20A	
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POE (RB68) Fan type	· · · · · · · · · · · · · · · ·			1	
Propeller Motor Output Airflow Rate Cooling/Heating (High) 1457 / 1407CFM	Output			1000W	
Motor Output Airflow Rate Cooling/Heating (High) 1457 / 1407CFM Refrigerant 410A Outdoor Unit 2lbs 14oz Control Electronic Expansion Valve O.D. Discharge (in) 1/4"(Flare) O.D Suction (in) 1/2"(Flare) Dimensions H x W x D Uncrated (in) 24-1/2 x 31-3/32 x 11-11/32 (mm) (620 x 790 x 290) Crated (in) 28-1/16 x 37-7/32 x 15-9/16 (mm) (713 x 945 x 395) Weight Outdoor Net 86lbs (39kg) Gross Shipping 93lbs (42kg) Cooling 18,000BTU/h Rated Capacity 18,000BTU/h Min-Max Capacity 3,100~20,100BTU/h Rated Power Input 2.15kw SEER 20.1 EER 11.2 Outdoor Sound Rating 54dB Heating 21,600BTU/h Max. Power Input 2.60kw MSPF 11.5 EER 12.3					
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Operating Range Cooling 14°F~115°F DB		ice			
Cooling 14°F~115°F DB				(Fiaieu)	
	Cooling			14°F~115°F DB	
Treating -51 % 75 1 DL	Heating			-5°F~75°F DB	





Fujitsu General America, Inc. Fairfield, NJ 07004 Toll Free: 1-888-888-3424

Fax: (973) 836-0447 www.fujitsugeneral.com

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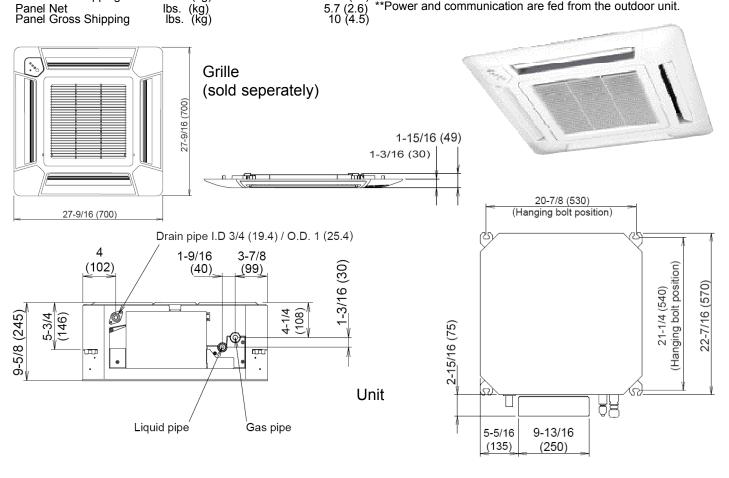


Power	V/Hz/P	230/60/1
Fan type No. Motors CFM Sound Pressure Level F.L. A.	(W) (Hi,Me,Lo,Qu db (Hi,Me,Lo,Q (A)	(u) 42/37/33/29 1 .32
Refrigerant O.D. Discharge O.D. Suction	in (mm) in (mm)	410A 1/4"(6.35) <u>1</u> 1/2"(12.7)
Dimensions Unit Uncrated		H x W x D 21/32 x 22-14/32 x 22-14/32
Unit Crated	(mm) (in)	(245x570x570) (10-7/16 x 28-3/4 x 24-19/32
Panel Uncrated	(mm) (mm)	(265x730x625) <u>I</u> 1-15/16 x 27-9/16 x 27-9/16 (49x700x700) <u>I</u>
Panel Crated	(mm) (in) (mm)	4-23/32 x 30-1/8 x 29-23/32 * (120x765x755) _f
Weight Unit Net Unit Gross Shipping	lbs. (kg) lbs. (kg)	33 (15) 40 (18)

Cooling Capacity	(BTU/h)	18,000			
Moisture Removal	pt/h (l/h)	4.6 (2.2)			
Heating Capacity	(BTU/h)	21,600			
Temperature Setting Ran	ge				
Cooling	°F(°C)	64~90 (18~32)			
Heating	°F(°C)	60~88 (16~31)			
- Drain Pipe Size	OD in (mm)	Ø1 (25.4)			
	ID in (mm)	Ø3/4 (19.4)			
Condensate Pump Lift*	in (mm)	28 (700)			
Remote Control Type	W	<u>/ired (Wireless Optional)</u>			
Electrical Connection**	AWG	14/3 with ground			
*Pump is capable of providing 28" of lift at no more than 6" away					

Pump is capable of providing 28" of lift at no more than 6" away from the unit. Lift is measured from the suction of the pump which is located at the bottom of the unit and not the outlet of the condensate.

**Power and communication are fed from the outdoor unit.



Note:

Specifications are based on the following conditions.

Power source of specifications: 230V

Cooling: Indoor temperature of 80°F(26.67°C)DB / 67°F(19.44°C)WB, and outdoor temperature of 95°F(35°C)DB/75°F(23.89°C)WB. Heating: Indoor temperature of 70°F(21.11°C)DB / 60°F(15.56°C)WB, and outdoor temperature of 47°F(8.33°C)DB/43°F(6.11°C)WB. Standard Static Pressure: 0.10in.WG (25Pa)

Pipe length: 16.4ft. (5m) [Outdoor unit - Branch box], 9.8ft. (3m) [Branch box - Indoor unit]

Height difference : 0 ft.(0m) [Outdoor unit - Indoor unit]

Fujitsu General America, Inc. Fairfield, NJ 07004 Toll Free: 1-888-888-3424 Fax: (973) 836-0447 www.fujitsugeneral.com

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