

Inverter Driven Heat Pump

18,000 BTU Multi Zone System

Job Name _____
Location _____
Engineer _____
Submitted To _____
Submitted By _____
Reference _____

Date _____
Approval _____
Construction _____
Unit No _____
Drawing No _____

PRODUCT FEATURES

Operate as few as one indoor unit or all indoor units
Mix & match from 4 indoor unit styles
Blue-fin condenser coil coating



MODEL NUMBERS				
Outdoor Unit			AOU18RLXFZ	
System			18RLXFZ	
EFFICIENCIES				
Indoor Unit Type		Non - Ducted	Ducted	Mix
SEER		18	16	17
SEER2		18	16.3	17.15
EER		12.5	12.1	12.3
EER2		12.5	12.1	12.3
HSPF		9.3	9.0	9.2
HSPF 2 (IV) / HSPF 2 (V)		8.7/6.8	8.7/6.9	8.7/6.8
COP	kW/kW	3.44	3.52	3.48
COP	Btu/hW	11.7	12.0	11.9
COP2	kW/kW	3.44	3.52	3.48
COP2	Btu/hW	11.7	12.0	11.9
OUTDOOR TEMPERATURE OPERATION RANGE				
Cooling	*F(°C)	14 to 115 (-10 to 46)		
Heating*		*5 to 75 (-15 to 24)		
CAPACITIES				
Total Capacity Range		Btu/h	14,000 - 21,000	
Cooling	Rated		18,000	
	Min.—Max.		6,100 - 21,000	
Heating	Rated		22,000	
	Min.—Max.		6,800 - 24,000	
LINESET REQUIREMENTS				
Connection Method			Flare	
Liquid	in (mm)	Ø1/4 (Ø6.35) × 2		
Gas		Ø3/8 (Ø9.52) × 2		
Pre-charge length (Total)			ft (m)	98 (30)
Max. length (Total)				164 (50)
Max. length (Each)				82 (25)
Min. length (Total)				49 (15)
Min. length (Each)				16 (5)
Max. height difference				49 (15)
Max. height difference between indoor units			33 (10)	
OUTDOOR DIMENSIONS & WEIGHT				
Net (H x W x D)		in (mm)	27-9/16 × 35-7/16 × 13 (700 × 900 × 330)	
Gross (H x W x D)			34-1/16 × 41-5/16 × 17-1/2 (865 × 1,050 × 445)	
Net Weight		lb (kg)	119 (54)	
Gross Weight			137 (62)	

* 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

SOUND PRESSURE

Outdoor Unit	Cooling	dB (A)	49
	Heating		49

FAN DATA

Outdoor Unit	Cooling	CFM (m3/h)	1,795 (3,050)
Airflow rate	Heating		1,795 (3,050)

ELECTRICAL SPECIFICATIONS

Indoor Unit Type	Non - Ducted	Ducted	Mix
Voltage/Frequency/Phase	1Ø 208/230 V 60 Hz		
Available Voltage Range	187-264V		
Current	Cooling	6.3	6.6
	Heating	8.2	8
Maximum Operating Current			
Starting current			
MCA			
Maximum Circuit Breaker			
Rated Input Power	Cooling	1.44	1.49
	Heating	1.87	1.83
Max. Input Power	Cooling	2.06	2.14
	Heating	2.1	2.08

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>

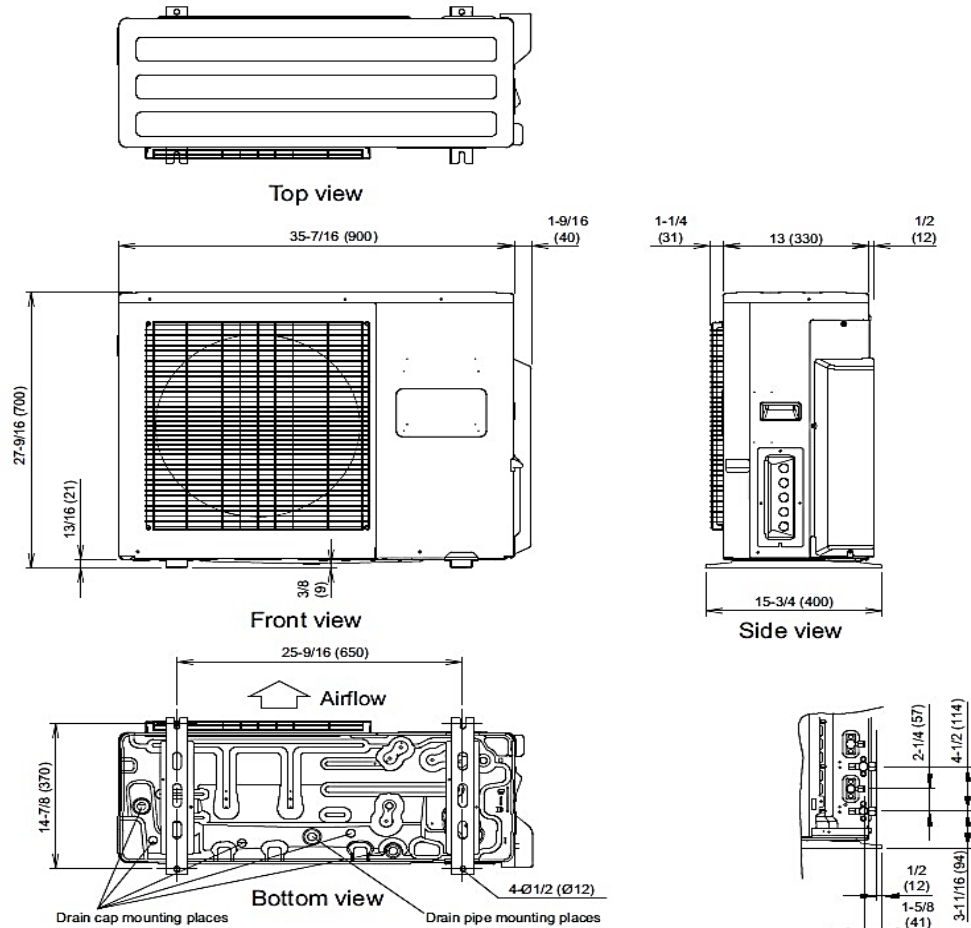
Effective Date: 05/07/2024

Fujitsu General America, Inc. • 342 Changebrige Rd, Pine Brook, NJ 07058 • Toll Free: (888) 888-3424 • www.fujitsugeneral.com

CONNECTABLE INDOOR UNITS

TYPE	Slim Duct (ADUH)
	Wall Mount (ASU/ASUH)
	Compact Cassette (ACUH)
	Floor Mount (AGU)
NUMBER	2
DIMENSIONS:	

Units: In. (mm)



The Fujitsu logo is a worldwide trademark of Fujitsu General Limited. The Airstage logo and name is a worldwide trademark of Fujitsu General Limited and is a registered trademark in Japan, the USA and other countries or areas. Copyright 2024 Fujitsu General America, Inc. Fujitsu's products are subject to continuous improvements. Fujitsu reserves the right to modify product design, specifications and information in this brochure without notice and without incurring any obligations.

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).