FUJITSU

SUBMITTAL 24RLXFZ

AIRSTAGE H-Series

Inverter Driven Heat Pump — **24,000 BTU Multi Zone System**

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

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				AOU24RLXFZ
System				24RLXFZ
EFFICIENCIES				
Indoor Unit Type		Non - Ducted	Ducted	Mix
SEER		18	15.5	16.75
SEER2		18.5	16	17.25
EER		12.5	10.6	11.55
EER2		12.5	10.6	11.55
HSPF		9.5	9.0	9.3
HSPF 2 (IV) / HSPF 2 (V)		8.7/6.5	8.5/6.6	8.6/6.5
COP	kW/kW	4.04	3.42	3.73
COP	Btu/hW	13.8	11.7	12.7
COP2	kW/kW	4.04	3.42	3.73
COP2	Btu/hW	13.8	11.7	12.7
OUTDOOR TEMPERATURE OPERATION RANGE				
Cooling	°F(°C)	14 to 115 (-10 to 46)		
Heating*	°F(°C)	*5 to 75 (-15 to 24)		
CAPACITIES				
Total Capacity Range		Btu/h	14,000 - 27,000	
Cooling	Rated	Btu/h	22,000	
Cooling	Min.–Max.	Btu/h	6,100 - 27,000	
Heating	Rated	Btu/h	24,000	
Heating	Min.–Max.	Btu/h	6,800 - 29,800	
LINESET REQUIREMENTS				
Connection Method				Flare
Liquid	in (mm)	Ø1/4 (Ø6.35) × 3		
Gas	in (mm)	Ø3/8 (Ø9.52) × 2 + Ø1/2 (Ø12.7) × 1		
Pre-charge length (Total)		ft (m)		98 (30)
Max. length (Total)		ft (m)		164 (50)
Max. length (Each)		ft (m)		82 (25)
Min. length (Total)		ft (m)		49 (15)
Min. length (Each)		ft (m)		16 (5)
Max. height difference		ft (m)		49 (15)
Max. height difference between indoor units		ft (m)		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)	in (mm)	34-1/16 × 41-5/16 × 17-1/2 (865 × 1,050 × 445)		
Net Weight	lb (kg)	124 (56)		
Gross Weight	lb (kg)	141 (64)		

* 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)	51
Outdoor Unit	Heating	dB (A)	52
FAN DATA			
Outdoor Unit Airflow rate	Cooling	CFM (m3/h)	1,942 (3,300)
Outdoor Unit Airflow rate	Heating	CFM (m3/h)	1,942 (3,300)

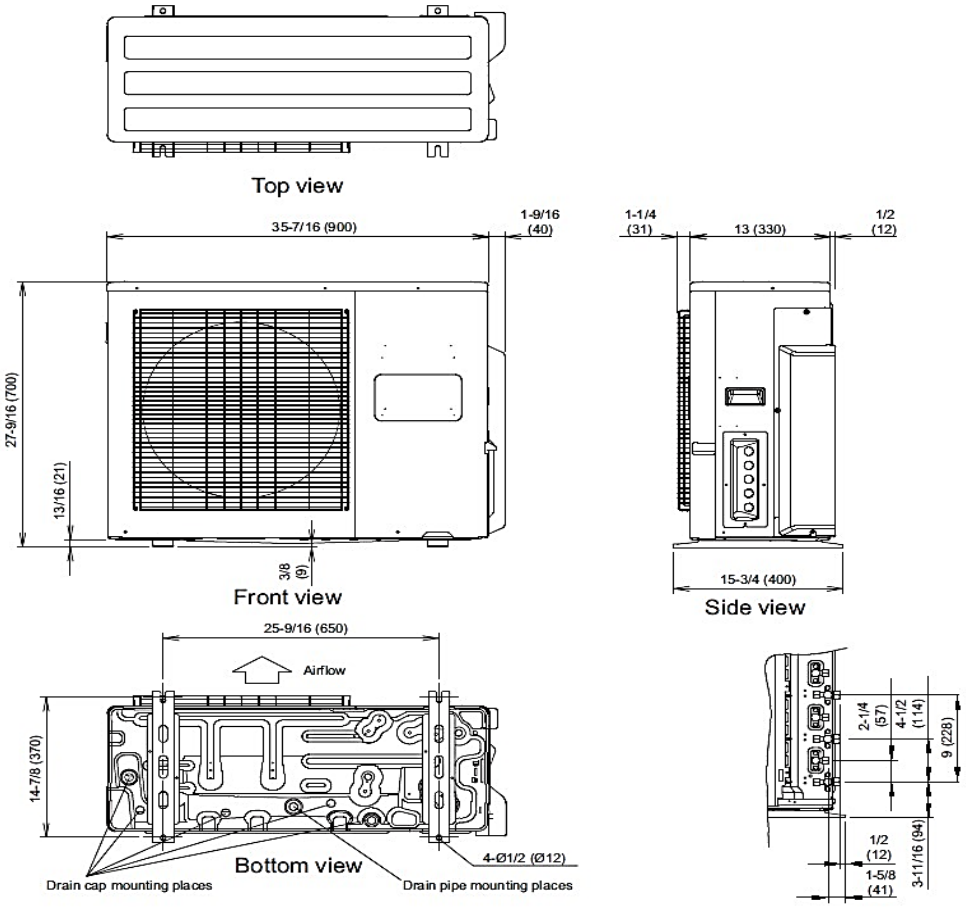
ELECTRICAL SPECIFICATIONS				
Indoor Unit Type		Non - Ducted	Ducted	Mix
Voltage/Frequency/Phase		1Ø 208/230 V 60 Hz		
Available Voltage Range		187–264V		
Current	Cooling	7.7	9.1	8.4
Current	Heating	7.6	9	8.3
Maximum Operating Current		A		13.7
Starting current		A		9
MCA		A		17
Maximum Circuit Breaker		A		20
Rated Input Power	Cooling	1.76	2.08	-
Rated Input Power	Heating	1.73	2.05	-
Max. Input Power	Cooling	2.6	2.84	-
Max. Input Power	Heating	2.93	2.93	-

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

CONNECTABLE INDOOR UNITS	
TYPE	Slim Duct (ADUH)
	Wall Mount (ASU/ASUH)
	Compact Cassette (ACUH)
	Gloor Mount (AGU)
NUMBER	2 to 3
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).