

Inverter Driven Heat Pump

24,000 BTU Multi Zone XLTH 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	AOU24RLXFZH		
System	24RLXFZH		
EFFICIENCIES			
Indoor Unit Type	Non - Ducted	Ducted	Mix
SEER	20	18	19
SEER2	20	17.8	18.9
EER	13.3	12.1	12.7
EER2	13.3	12.1	12.7
HSPF	10.3	9.0	9.7
HSPF2	10	9.2	9.6
COP	Btu/hW	4.04	3.87
COP	kW/kW	13.8	13.2
COP2	Btu/hW	4.01	3.88
COP2	kW/kW	13.7	13.2
OUTDOOR TEMPERATURE OPERATION RANGE			
Cooling	*F(*C)	14 to 115 (-10 to 46)	
Heating		-15 to 75 (-26 to 24)	
CAPACITIES			
Total Capacity Range			14,000 to 27,000
Cooling	Rated	Btu/h	22,000
	Min.-Max.		6,100 - 27,000
Heating	Rated		25,000
	Min.-Max.		6,800-29,800
LINESET REQUIREMENTS			
Connection Method	Flare		
Liquid	in (mm)	Ø1¼ (Ø6.35) × 3	
Gas		Ø3/8 (Ø9.52) × 2 + Ø1/2 (Ø12.7) × 1	
Pre-charge length (Total)		ft (m)	98 (30)
Max. length (Total)			229 (70)
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)	32-11/16 × 35-7/16 × 13 (830 × 900 × 330)	
Gross (H x W x D)		39-3/8 × 41-5/16 × 17-1/2 (1,000 × 1,050 × 445)	
Net Weight	lb (kg)	146 (66)	
Gross Weight		163 (74)	

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	Heating	dB (A)
			50
			52

FAN DATA

Outdoor Unit	Cooling	Heating	CFM (m3/h)
Airflow rate			1,942 (3,300)
			1,942 (3,300)

ELECTRICAL SPECIFICATIONS

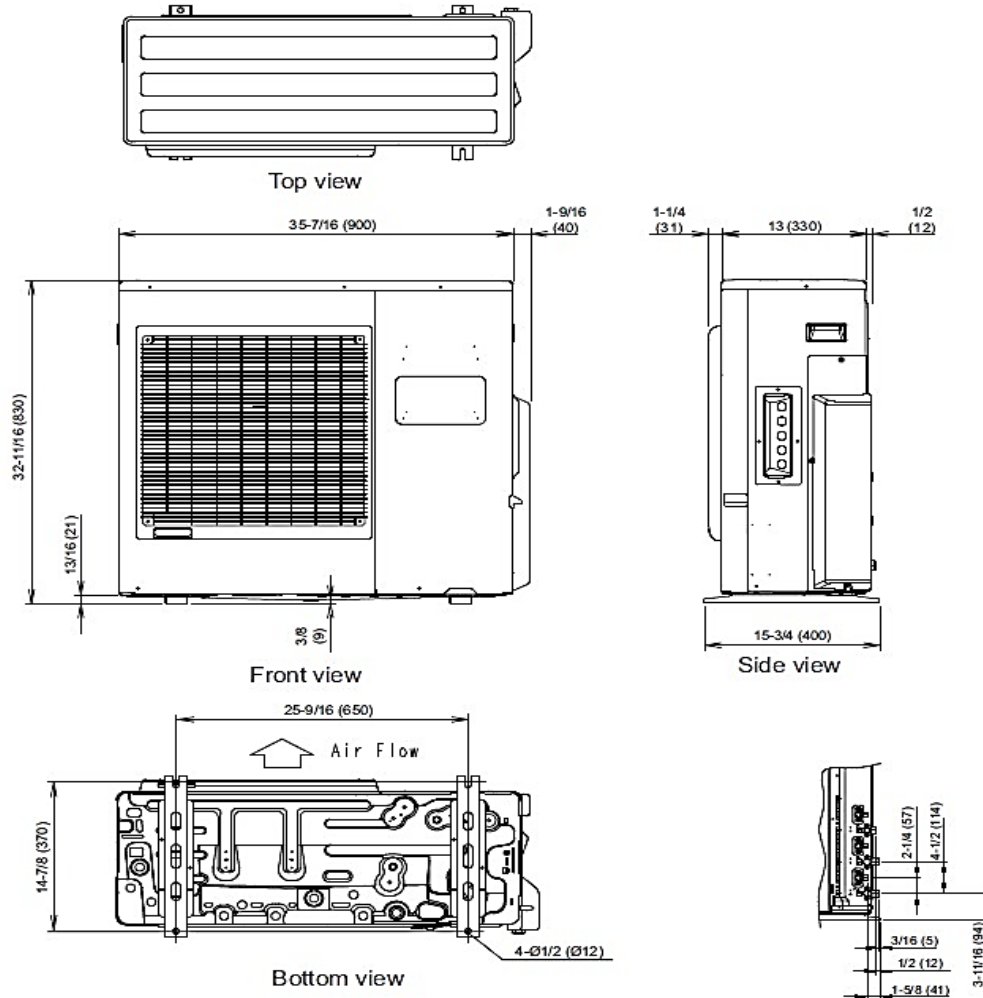
Indoor Unit Type	Non - Ducted	Ducted	Mix
Voltage/Frequency/Phase	1Ø 208/230 V 60 Hz		
Available Voltage Range	187-264V		
Current	Cooling	7.2	7.9
	Heating	7.9	8.3
Maximum Operating Current	20.8		
Starting current	8.3		
MCA	A		
Maximum Circuit Breaker	30		
Rated Input Power	Cooling	1.65	1.81
	Heating	1.81	1.89
Max. Input Power	Cooling	2.2	2.29
	Heating	2.85	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: 1/10/2023

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 2022 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).