

Inverter Driven Heat Pump

24,000 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			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		5 to 75 (-15 to 24)		
CAPACITIES				
Total Capacity Range				14,000 - 27,000
Cooling	Rated	Btu/h		22,000
	Min.—Max.			6,100 - 27,000
Heating	Rated			
	Min.—Max.			6,800 - 29,800
LINESET REQUIREMENTS				
Connection Method		Flare		
Liquid	in (mm)	Ø1/4 (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)				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)	124 (56)	
Gross Weight			141 (64)	

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
	Heating		52

FAN DATA

Outdoor Unit	Cooling	CFM (m3/h)	1,942 (3,300)
Airflow rate	Heating		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
	Heating	7.6	9	8.3
Maximum Operating Current			A	13.7
Starting current				9
MCA				17
Maximum Circuit Breaker				20
Rated Input Power	Cooling	1.76	2.08	-
	Heating	1.73	2.05	-
Max. Input Power	Cooling	2.6	2.84	-
	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: 1/10/2023

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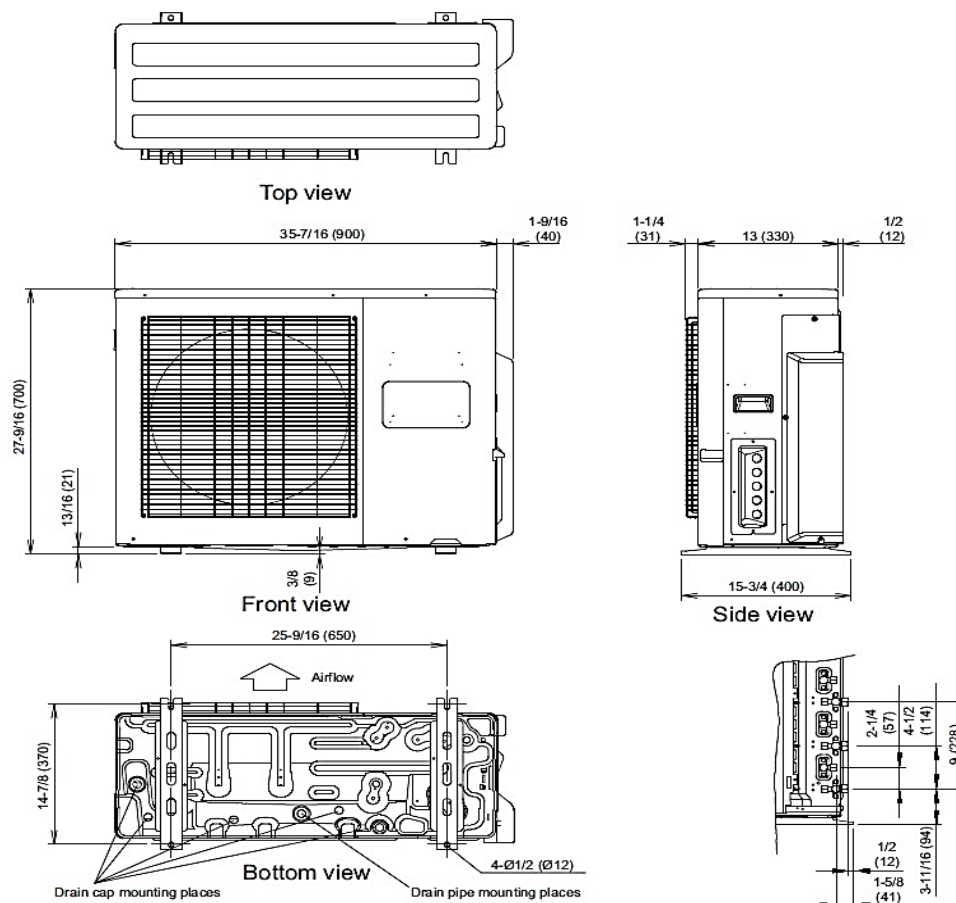
CONNECTABLE INDOOR UNITS

TYPE	Slim Duct (ADUH)
	Wall Mount (ASU/ASUH)
	Compact Cassette (ACUH)
	Floor Mount (AGU)
NUMBER	2 to 3
DIMENSIONS:	

REFRIGERANT

Type	R410A	
Charge	lb oz	4 lb 14 oz
	g	2,200
Oil Type	POE	

Units: In. (mm)



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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).