

Inverter Driven Heat Pump

45,000 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	AOU45RLXFZ
System	45RLXFZ

EFFICIENCIES

Indoor Unit Type	Non - Ducted	Ducted	Mix
SEER	19.7	17.7	18.7
SEER2	20	18.2	19.1
EER	10.5	9.8	10.2
EER2	10.5	9.8	10.2
HSPF	10.3	9.3	9.8
HSPF 2 (IV) / HSPF 2 (V)	9.2/7.1	8.3/6.6	8.8/6.8
COP	3.60	3.46	3.53
COP	Btu/hW 12.3	11.8	12.0
COP2	3.6	3.46	3.53
COP2	Btu/hW 12.3	11.8	12.0

OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	*F(°C)	14 to 115 (-10 to 46)
Heating		5 to 75 (-15 to 24)

CAPACITIES

Total Capacity Range	Rated	Btu/h	34,000 to 54,000
Cooling	Rated		45,000
	Min.-Max.		12,000-48,000
Heating	Rated		48,000
	Min.-Max.		12,000-54,000

LINESET REQUIREMENTS

Connection Method	Flare		
Liquid	in (mm)	Ø1/4 (Ø6.35) x 5	
Gas		Ø3/8 (Ø9.52) x 3 + Ø1/2 (Ø12.70) x 2	
Pre-charge length (Total)		ft (m)	164 (50)
Max. length (Total)			262 (80)
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)	39-5/16 x 38-3/16 x 14-9/16 (998 x 970 x 370)
Gross (H x W x D)		45-3/4 x 45-1/4 x 18-13/16 (1,162 x 1,150 x 478)
Net Weight	lb (kg)	205 (93)
Gross Weight		229 (104)

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)	53
	Heating		55

FAN DATA

Outdoor Unit	Cooling	CFM (m3/h)	2,472 (4,200)
	Heating		2,472 (4,200)

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	18.8	20.1
	Heating	17	17
Maximum Operating Current			23.8
Starting current			20.1
MCA			28.9
Maximum Circuit Breaker			30
Rated Input Power	Cooling	4.28	4.59
	Heating	3.88	3.89
Max. Input Power	Cooling	4.77	4.86
	Heating	4.32	4.41

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>

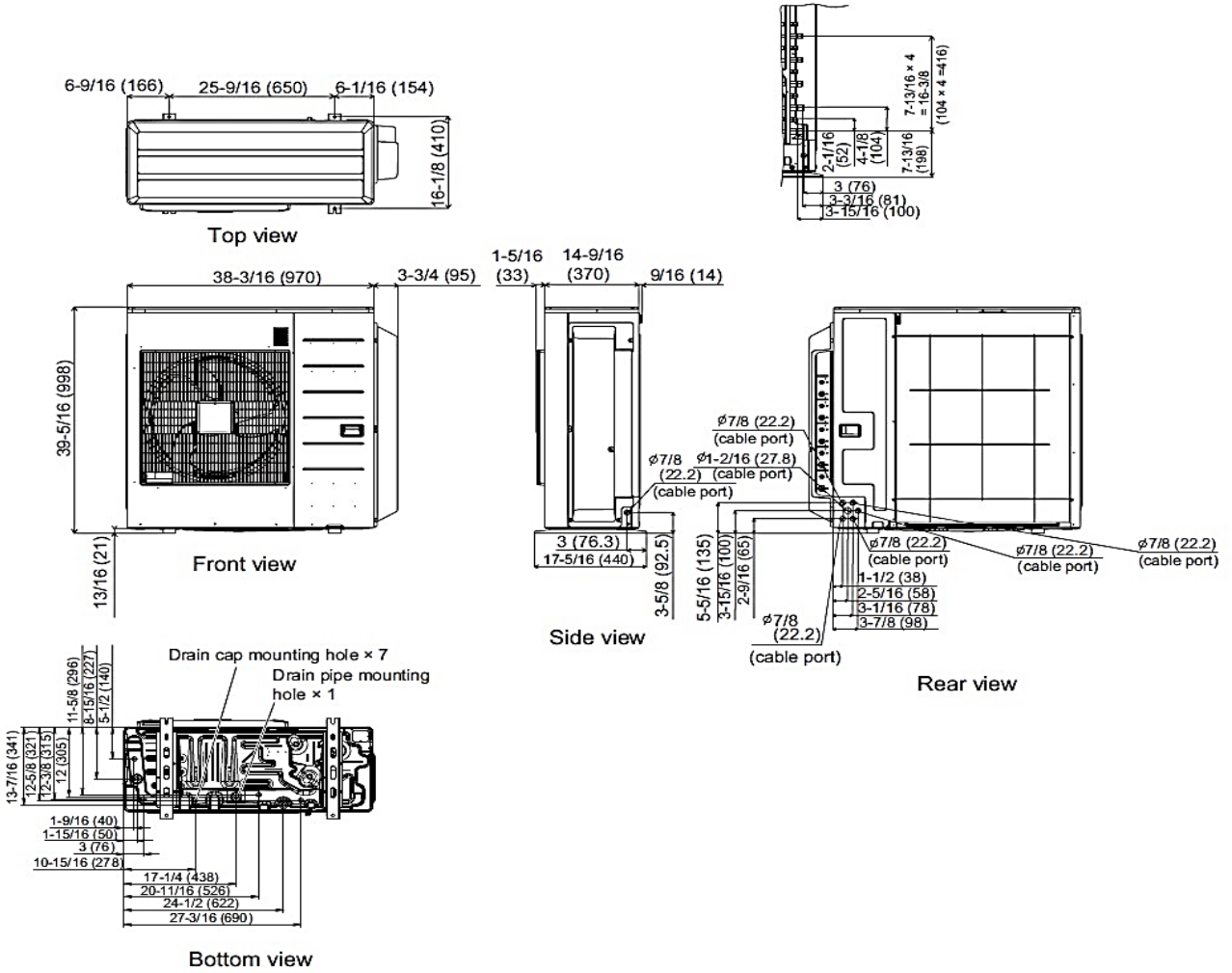
Effective Date: 1/10/2023

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CONNECTABLE INDOOR UNITS	
TYPE	Slim Duct (ADUH)
	Wall Mount (ASU/ASUH)
	Compact Cassette (ACUH)
	Floor Mount (AGU)
NUMBER	2 to 5
DIMENSIONS:	

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).