

Inverter Driven Heat Pump

18,000 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	AOU18RLXFZH
System	18RLXFZH

EFFICIENCIES

Indoor Unit Type	Non - Ducted	Ducted	Mix
SEER	21.5	19	20.3
SEER2	21.5	19	20.25
EER	13.5	12.4	13
EER2	13.5	12.4	13
HSPF	10.3	9	9.7
HSPF2	9.6	9	9.3
COP	Btu/hW 3.80	3.60	3.70
COP	kW/kW 13.0	12.3	12.6
COP2	Btu/hW 3.8	3.6	37
COP2	kW/kW 13.0	12.3	126.2

OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	*F(*C)	14 to 115 (-10 to 46)
Heating		-15 to 75 (-26 to 24)

CAPACITIES

Total Capacity Range	Rated	Btu/h	14,000 to 21,000
Cooling	Min.-Max.		18,000
			6,100-21,000
Heating	Rated		22,000
	Min.-Max.		6,800-24,400

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)	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)	134 (61)
Gross Weight		152 (69)

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)
			48
			50

FAN DATA

Outdoor Unit	Cooling	Heating	CFM (m3/h)
Airflow rate			1,648 (2,800)
			1,648 (2,800)

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	5.8	6.4
	Heating	7.5	7.9
Maximum Operating Current			16.4
Starting current			7.9
MCA			19.7
Maximum Circuit Breaker			20
Rated Input Power	Cooling	1.33	1.45
	Heating	1.7	1.79
Max. Input Power	Cooling	19.95	2.01
	Heating	2.02	2.08

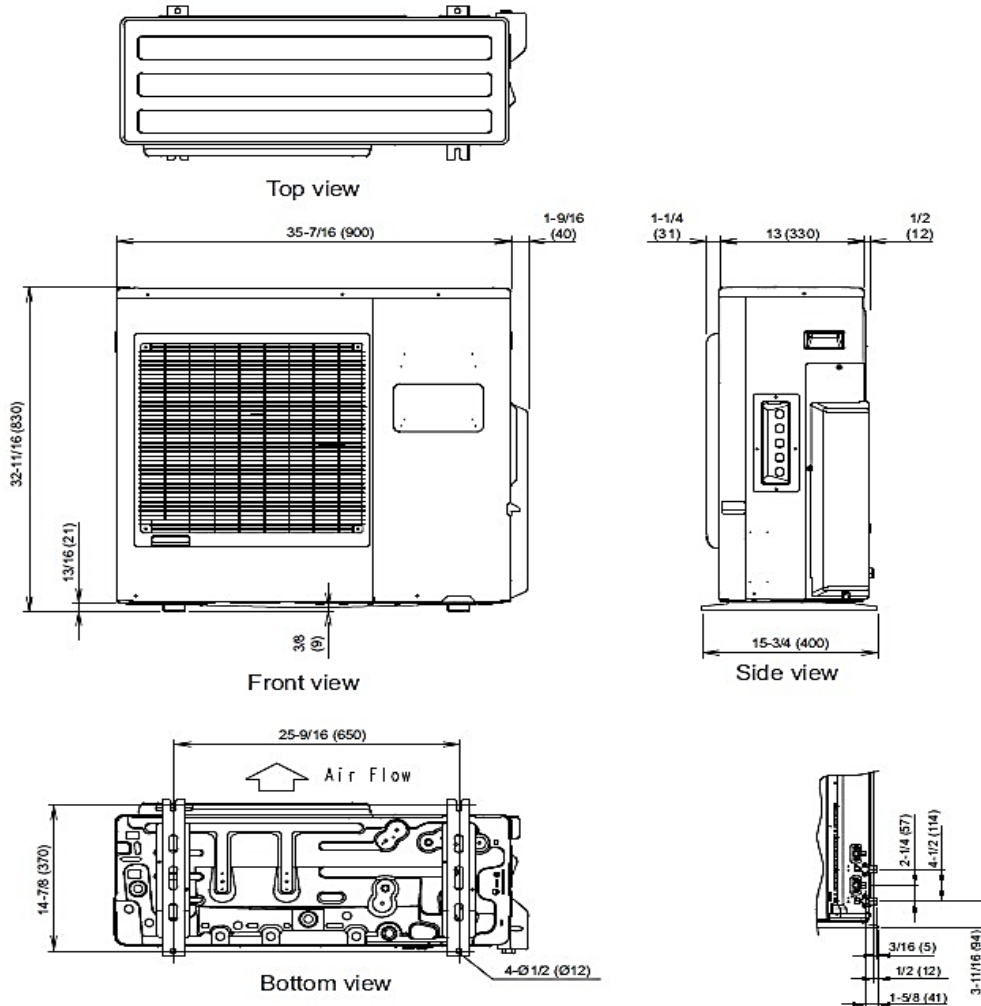
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Effective Date: 1/10/2023

CONNECTABLE INDOOR UNITS

TYPE	Slim Duct (ADUH)
	Wall Mount (ASU/ASUH)
	Compact Cassette (ACUH)
	Gloor Mount (AGU)
NUMBER	2
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).