

Inverter Driven Heat Pump

18,000 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
- Base pan heater



Heating down to -15°F outdoor temperatures



MODEL NUMBERS

System	18RLXFZH		
Outdoor Unit	AOU18RLXFZH		
Indoor Unit	Non-Ducted	Ducted	Mix

EFFICIENCIES

SEER		21.5	19	20.3
EER		13.5	12.4	13
HSPF		10.3	9	9.7
COP	kw/kw	3.79	3.6	3.7
	Btu/hw	12.9	12.3	12.6

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 21,000 Btu/h
Cooling	Rated	BTU/hw	18000
	Min.-Max.		6,100-21,000
Heating	Rated		22000
	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	ft (m)	98 (30)
Maximum Length		164 (50)
Maximum Length Each		82 (25)
Minimum Length		49 (15)
Minimum Length Each		16 (5)
Max. Height Diff.		49 (15)

OUTDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	39-11/16 × 35-7/16 × 13
	mm	830 × 900 × 330
Gross (H x W x D)	in	39-3/8 × 41-5/16 × 17-1/2
	mm	1,000 × 1,050 × 445
Net Weight		134 (61)
Gross Weight	lb (kg)	152 (69)

SOUND PRESSURE

Outdoor Unit	Cooling	dB (A)	48
	Heating		50

Warranty Information



7 Year Compressor, 5 Year Parts out-of-the-box Warranty



10 Year Compressor, 10 Year Parts Warranty when registered within 30 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 30 days of installation in a residence, and installed by a Fujitsu Elite contractor

FAN DATA

Outdoor Unit	Cooling	CFM (m3/h)	1,647 (2,800)
Airflow Rate	Heating		1,647 (2,800)

CONNECTABLE INDOOR UNIT

TYPE		Slim Duct (ARU)
		Wall Mount (ASU)
		Compact Cassette (AAU)
		Floor Mount (AGU)
NUMBER		2



Outdoor Unit ETL#: 91987

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://portal.fujitsugeneral.com>

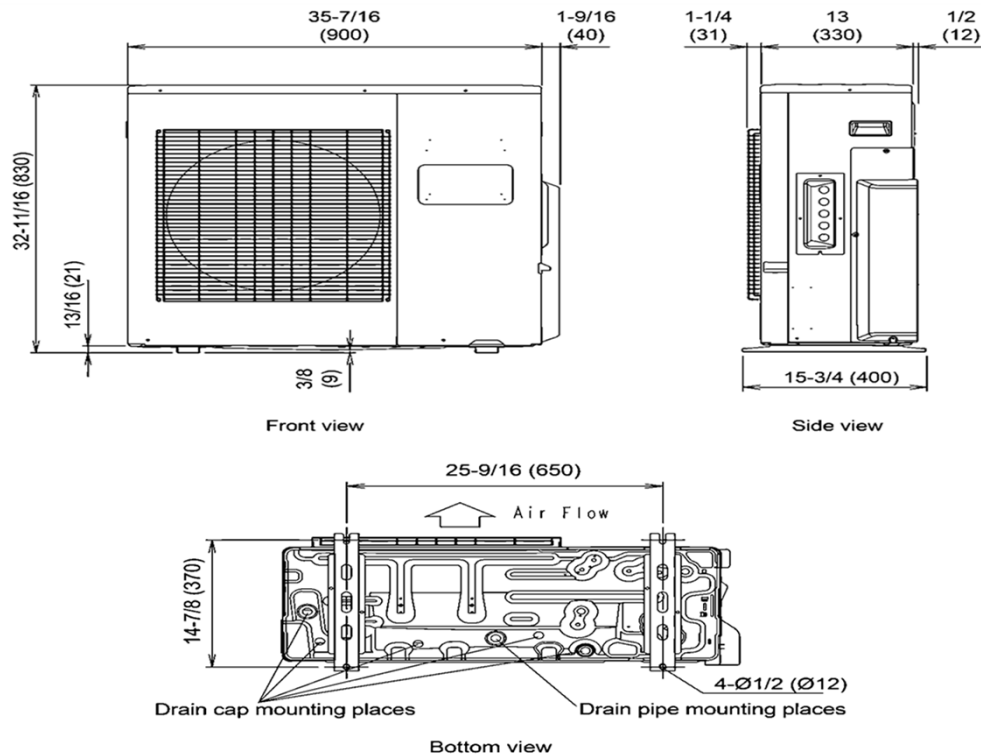
**Inverter Driven Heat Pump**

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REFRIGERANT				
Type	R410A			
Charge	lb oz	4 lb 3 oz		
	g	1900		
Oil Type	RB68			
ELECTRICAL SPECIFICATIONS		Non-Ducted	Ducted	Mix
Voltage/Frequency/Phase		1Ø 208/230 V 60 Hz		
Voltage Range		187–264V		
Rated Current (A)	Cooling	5.8	6.4	6.1
	Heating	7.5	7.9	7.7
Maximum Operating Current		16.4		
Starting Current		7.9		
MCA		19.7		
Maximum Circuit Breaker		20		
Rated Input Power (kW)	Cooling	1.33	1.45	1.39
	Heating	1.7	1.79	1.74
Max. Input Power (kW)	Cooling	1.95	2.01	1.98
	Heating	2.02	2.08	2.05

**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).