



SUBMITTAL 24AFXZJ

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

System	24AFXZJ		
Outdoor Unit	ROMH24AFXZJ		
Indoor Unit	Non-Ducted	Ducted	Mix
EFFICIENCIES			
SEER	18	15.5	16.75
EER	12.5	10.6	11.55
HSPF	9.5	9	9.25
COP	kW/kW	4.04	3.42
	Btu/hW	13.8	11.7

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 to 21,000 Btu/h
Cooling	Rated	22000
	Min.-Max.	6,100-27,000
Heating	Rated	24000
	Min.-Max.	6,800-29,800

LINESET REQUIREMENTS

Connection Method		Flare
Liquid	in (mm)	$\varnothing 1/4 (\varnothing 6.35) \times 3$
Gas		$\varnothing 3/8 (\varnothing 9.52) \times 2 + \varnothing 1/2 (\varnothing 12.7) \times 1$
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	27-9/16 x 35-7/16 x 13
	mm	700 x 900 x 330
Gross (H x W x D)	in	34-1/16 x 41-5/16 x 17-1/2
	mm	865 x 1,050 x 445
Net Weight	lb (kg)	124 (56)
Gross Weight		141 (64)

SOUND PRESSURE

Outdoor Unit	Cooling	dB (A)	51
	Heating		52

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

FAN DATA

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

CONNECTABLE INDOOR UNIT

TYPE	Slim Duct (RID)
	Wall Mount (RIW)
	Compact Cassette (RIC)
	Floor Mount (RIF)
NUMBER	2 to 3



Outdoor Unit ETL

91987

Effective Date: 7/11/2019

Version 24AFXZJ -2019A

Due to continuous product improvements, specifications are subject to change without notice.



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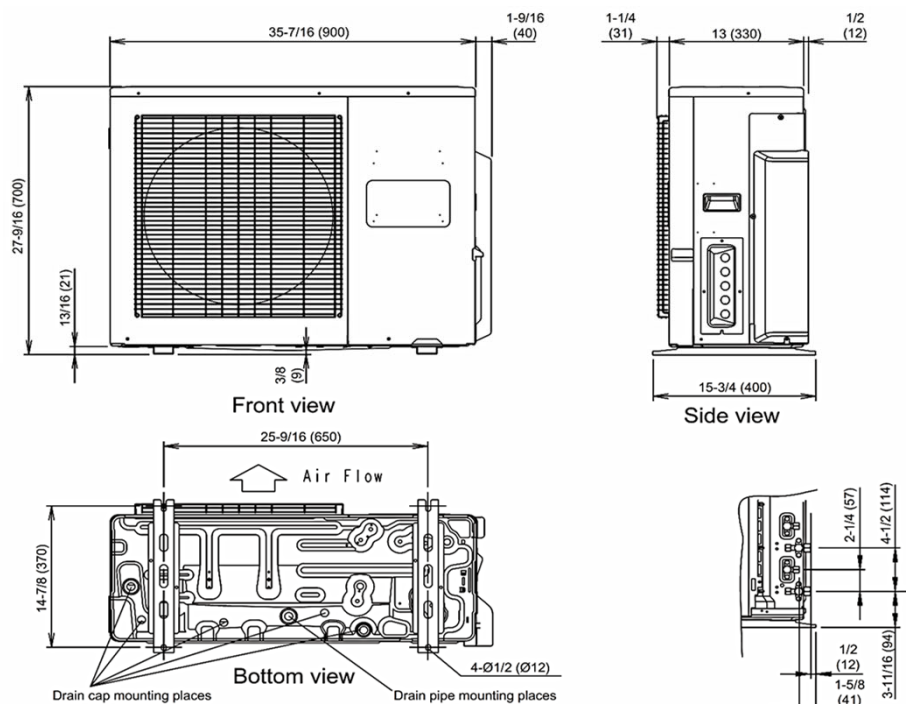
REFRIGERANT

Type			R410A
Charge	lb oz	4 lb 14 oz	
	g	2200	
Oil Type			POE

ELECTRICAL SPECIFICATIONS

		Non-Ducted	Ducted	Mix
Voltage/Frequency/Phase		1Ø 208/230 V 60 Hz		
Voltage Range		187–264V		
Rated Current (A)	Cooling	7.7	9.1	8.4
	Heating	7.6	9	8.3
Maximum Operating Current		13.7		
Starting Current		9		
MCA		17		
Maximum Circuit Breaker		20		
Rated Input Power (kW)	Cooling	1.76	2.08	1.9
	Heating	1.73	2.05	1.88
Max. Input Power (kW)	Cooling	2.6	2.84	2.72
	Heating	2.93	0	0

DIMENSIONS: Units: In. (mm)



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