



Submittal Data Sheet

R-32 1.5-Ton Wall Mount Heat Pump SkyAir System

FAA18AAVJU-RZA18AAVJU

FEATURES

- Easy to clean front panel with a flat smooth surface that can be removed for additional cleaning
- Up-down and left-right airflow direction control
- Efficient operation and year-round energy savings through Smart Variable Refrigerant Temperature (VRT) technology
- New D4 Communication protocol which unlocks remote access to units through Daikin Hero
- Factory-installed integrated refrigerant leak sensor
- Dispersion Mode: Higher airflow rate for leak mitigation through circulation
- Terminal for connection, via optional relay PCB, to external alarms and monitoring systems
- Dependable heat pump operation from -4F in Heating to 122F in Cooling

BENEFITS

- 10 year limited parts and compressor warranty
- For rooms with no false ceiling nor free floor space
- Long piping lengths allow layout flexibility

INDOOR UNIT



OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FAA18AAVJU	Indoor Unit Name:	R-32 SKYAIR WALL MOUNTED 1.5T
Outdoor Unit Model No.	RZA18AAVJU	Outdoor Unit Name:	R-32 SkyAir 1.5 T Heat Pump Single Zone
Rated Cooling Capacity (Btu/hr):	18,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
		Rated Piping Length(ft):	25
		Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	1.410		
SEER2 (Non-Ducted/Ducted):	17.80 /	HSPF2 (Non-Ducted/Ducted):	7.6 /
EER2 (Non-Ducted/Ducted):	12.80 /		
Rated Heating Capacity (Btu/hr):	20,000	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43

SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	7.5	Heating Operation Range (°F WB):	-4 - 60
Additional Charge (oz/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	25	Cooling Range w/Baffle (°F DB):	23 - 122
Max. Pipe Length (Total) (ft):	230		



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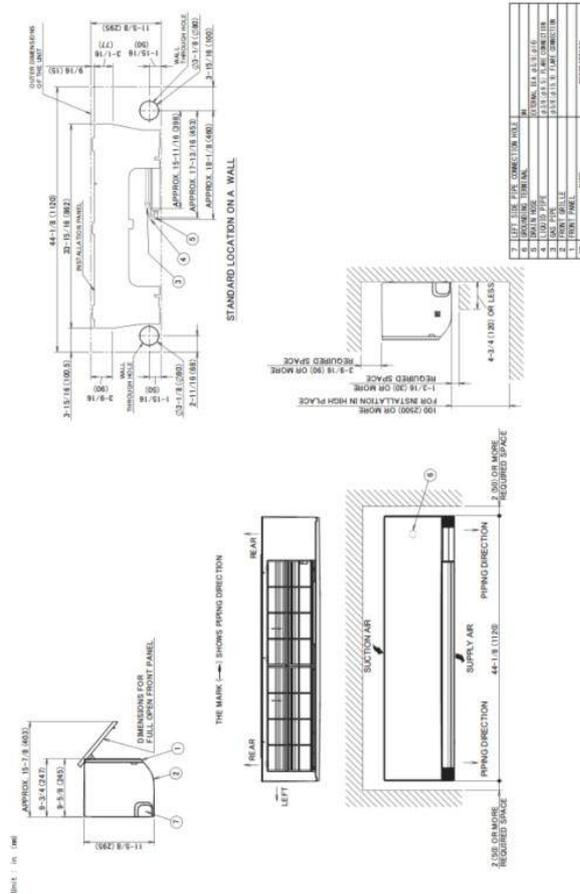
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	512/423/353
Power Supply Connections:	L1, L2, G		
Min. Circuit Amps MCA (A):	0.5	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-5/8 x 44-1/8 x 9-3/4	Condensate Connection (inch):	11/16
		Sound Pressure (H/M/L) (dBA):	38/34/31
Net Weight (lb):	35.3		

DIMENSIONAL DRAWING - INDOOR UNIT

5.1.3 FAA
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OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	L1, L2, G		
Min. Circuit Amps MCA (A):	19.8	Airflow Rate (H) (CFM):	3000
Max Overcurrent Protection (MOP) (A):	20	Gas Pipe Connection (inch):	5/8
		Liquid Pipe Connection (inch):	3/8
		Sound Pressure (H) (dBA):	56
Dimensions (HxWxD) (in):	34-1/4 x 43-5/16 x 18-1/8		
Net Weight (lb):	234		

DIMENSIONAL DRAWING - OUTDOOR UNIT

