



## Submittal Data Sheet

R-32 2.0-Ton Wall Mount Heat Pump SkyAir System

FAA24AAVJU-RZA24AAVJU

### 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.            | FAA24AAVJU | Indoor Unit Name:             | R-32 SKYAIR WALL MOUNTED 2.0T                             |
| Outdoor Unit Model No.           | RZA24AAVJU | Outdoor Unit Name:            | R-32 SkyAir 2.0 T Heat Pump Single Zone                   |
| Rated Cooling Capacity (Btu/hr): | 24,000     | Rated Cooling Conditions:     | Indoor (°F DB/WB): 80 / 67<br>Ambient (°F DB/WB): 95 / 75 |
|                                  |            | Rated Piping Length(ft):      | 25                                                        |
|                                  |            | Rated Height Difference (ft): | 0.00                                                      |
| Cooling Input Power (kW):        | 2.100      |                               |                                                           |
| SEER2 (Non-Ducted/Ducted):       | 18.20 /    | HSPF2 (Non-Ducted/Ducted):    | 7.8 /                                                     |
| EER2 (Non-Ducted/Ducted):        | 11.40 /    |                               |                                                           |
| Rated Heating Capacity (Btu/hr): | 27,000     | Rated Heating Conditions:     | Indoor (°F DB/WB): 70 / 60<br>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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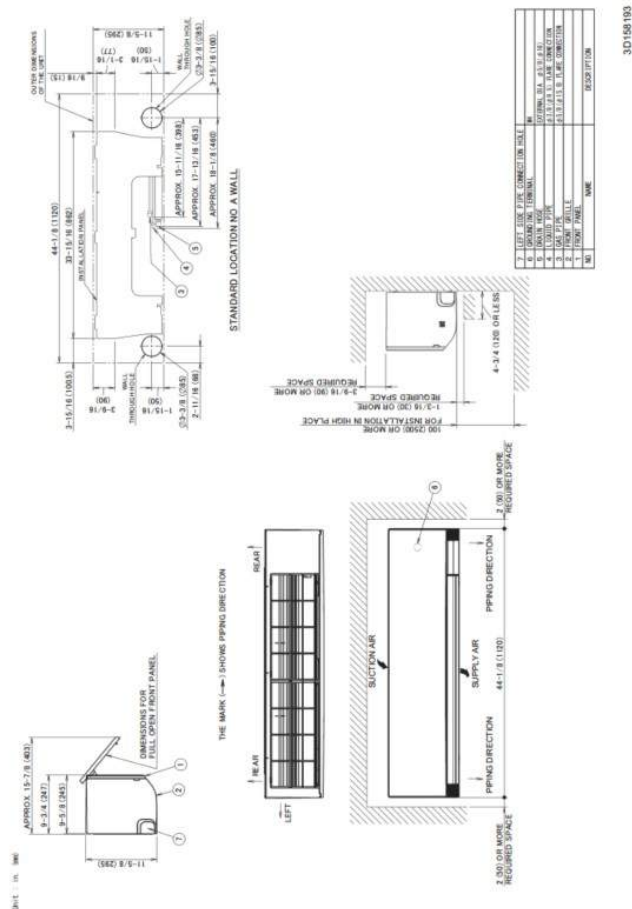
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## INDOOR UNIT DETAILS

|                                       |                         |                                |             |
|---------------------------------------|-------------------------|--------------------------------|-------------|
| Power Supply (V/Hz/Ph):               | 208/230 / 60 / 1        | Airflow Rate (H/M/L) (CFM):    | 670/565/476 |
| Power Supply Connections:             | L1, L2, G               |                                |             |
| Min. Circuit Amps MCA (A):            | 0.6                     | 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):  | 45/40/35    |
| Net Weight (lb):                      | 35.3                    |                                |             |

## DIMENSIONAL DRAWING - INDOOR UNIT

FAA24AAVJU



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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

