



## Submittal Data Sheet

SkyAir 4.0-Ton Multi-Position Air Handler Indoor Unit

FTA48AAVJUA

### FEATURES

- All Aluminum Coil, Less than 2% Air Leakage, External Static Pressure up to 0.9 in. w.g., Optional Outside Air integration , Factory integrated Refrigerant Leak Detection, Factory Installed Disconnect Option (D-Model), Anti Corrosion Treatment on Heat Exchanger

### BENEFITS

- Upflow, downflow, horizontal right and horizontal left installation configurations
- Wide line of 3W to 19W optional electric heat
- 10 Year Parts and Compressor Warranty





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PERFORMANCE

|                                                      |                                               |                                                      |                                                       |
|------------------------------------------------------|-----------------------------------------------|------------------------------------------------------|-------------------------------------------------------|
| Outdoor Unit Model No.                               | FTA48AAVJUA                                   | Outdoor Unit Name:                                   | SkyAir 4.0-Ton Multi-Position Air Handler Indoor Unit |
| Type:                                                | Heat Pump                                     |                                                      |                                                       |
| Rated Cooling Conditions:                            | Indoor (°F DB/DB): /<br>Ambient (°F DB/WB): / | Rated Heating Conditions:                            | Indoor (°F DB/WB): /<br>Ambient (°F DB/WB): /         |
| Rated Piping Length(ft):                             |                                               |                                                      |                                                       |
| Rated Height Difference (ft):                        |                                               |                                                      |                                                       |
| Cooling Capacity (Rated/Non-Ducted/Ducted) (Btu/hr): | //                                            | Heating Capacity (Rated/Non-Ducted/Ducted) (Btu/hr): | //                                                    |
| Cooling Input Power (kW):                            | 5.28                                          | Heating Input Power (kW):                            |                                                       |
|                                                      |                                               | Heating COP (Non-Ducted/Ducted):                     |                                                       |

OUTDOOR UNIT DETAILS

|                                       |                  |                                |                  |
|---------------------------------------|------------------|--------------------------------|------------------|
| Power Supply (V/Hz/Ph):               | 208/230 / 60 / 1 | Compressor Stage:              |                  |
| Power Supply Connections:             | F1, F2           | Capacity Control Range (%):    | -                |
| Min. Circuit Amps MCA (A):            | 6.5              | Airflow Rate (H/M/L) (CFM):    | 1520/1,290/1,060 |
| Max Overcurrent Protection (MOP) (A): | 15               | Gas Pipe Connection (inch):    | 5/8              |
| Max Starting Current MSC(A):          |                  | Liquid Pipe Connection (inch): | 3/8              |
| Rated Load Amps RLA(A):               |                  | Sound Pressure (H/M/L) (dBA):  | 54/50/46         |
| Dimensions (HxWxD) (in):              | 53.43 x 21 x 21  | Sound Power Level (dBA):       |                  |
| Net Weight (lb):                      | 143              |                                |                  |



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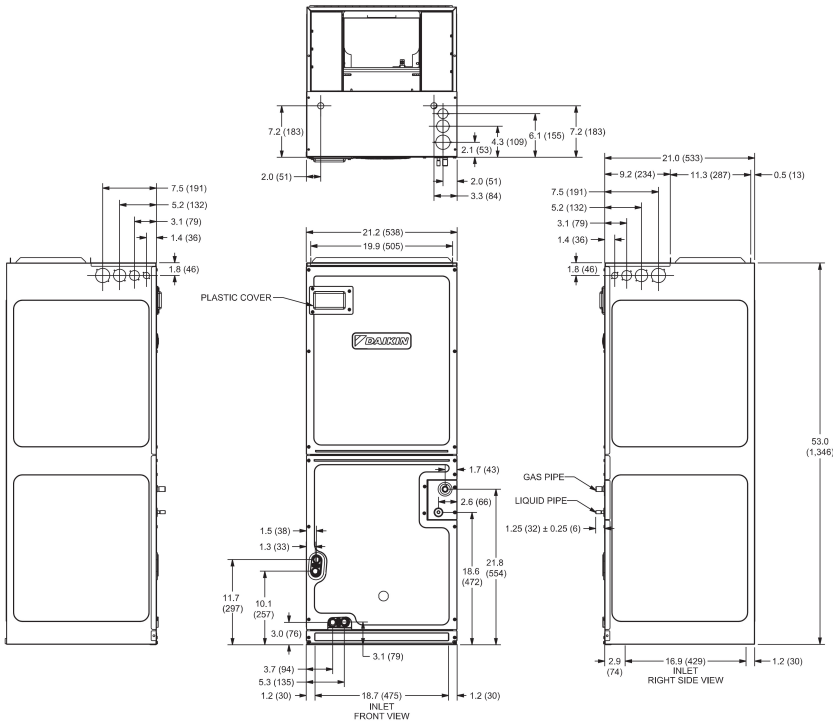
**SYSTEM DETAILS**

|                                        |      |                                   |   |
|----------------------------------------|------|-----------------------------------|---|
| Refrigerant Type:                      | R-32 | Cooling Operation Range (°F DB):  | - |
| Holding Refrigerant Charge (lbs):      |      |                                   |   |
| Additional Charge (oz/ft):             |      | Max. Pipe Length (Vertical) (ft): |   |
| Pre-charge Piping (Length) (ft):       |      | Cooling Range w/Baffle (°F DB):   | - |
| Max. Pipe Length (Total) (ft):         |      |                                   |   |
| Max Height Separation (Ind to Ind ft): |      |                                   |   |

**DIMENSIONAL DRAWING**

FTA42 - 48AAVJUD  
FTA42 - 48AAVJUA

Unit : in. (mm)





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ACCESSORIES

| PART NUMBER | DESCRIPTION                                                                           | INCLUDED |
|-------------|---------------------------------------------------------------------------------------|----------|
| BRC1NRV71   | R32 Navigation Remote Controller                                                      | No       |
| BRP9A71     | Ventilation and alarm adapter                                                         | No       |
| BRP9A72     | Ventilation and alarm adapter                                                         | No       |
| HKTSD05X1   | Electric Heat Kit, 5 KW                                                               | No       |
| HKTSD08X1   | Electric Heat Kit, 8 KW                                                               | No       |
| HKTSD10X1   | Electric Heat Kit, 10 KW                                                              | No       |
| HKTSN05X1   | Electric Heat Kit, 5 KW, 1 PH                                                         | No       |
| HKTSN06X1   | Electric Heat Kit, 6 KW, 1 PH                                                         | No       |
| HKTSN08X1   | Electric Heat Kit, 8 KW, 1 PH                                                         | No       |
| HKTSN10X1   | Electric Heat Kit, 10 KW, 1 PH                                                        | No       |
| KRCS01-6B   | Remote Sensor                                                                         | No       |
| KRP1BB101   | Adaptor PCB Installation Box                                                          | No       |
| KRP1C77     | Wiring Adapter PCB                                                                    | No       |
| KRP4A74     | Group Control Adaptor PCB (Installation box for adaptor PCB "KRP1BB101" is necessary) | No       |
| KRP4A93     | Adaptor PCB Installation Box                                                          | No       |