



## Submittal Data Sheet

Daikin OTERRA 230V 0.75-Ton Wall Mount Cooling Only System

FTKF09BVJU9-RKF09BVJU9

### FEATURES

- Built in Wi-Fi
- Daikin Swing Compressor
- Indoor Quiet Operation
- Included Handheld Remote
- Titanium Apatite Air Purifying Filter
- Anti-Corrosion Treatment of outdoor Heat Exchanger

### BENEFITS

- R-32 Easy, Proven, Efficient, Available
- Precharged Line set - 49 ft
- Cooling Operation Range - 50-118F for 9K/12K 50-122F for 18/24K
- 12 Year Parts and Compressor Registered Residential Warranty
- 5 year Parts and Compressor Commercial Warranty
- Cooling down to -4F for Facilities (See Installation Manual)

### INDOOR UNIT



### OUTDOOR UNIT





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SYSTEM PERFORMANCE

|                                    |                |                           |                                                                  |
|------------------------------------|----------------|---------------------------|------------------------------------------------------------------|
| Indoor Unit Model No.              | FTKF09BVJU9    | Indoor Unit Name:         | Daikin OTERRA 230V 0.75-Ton Cooling Only Wall Mount Indoor Unit  |
| Outdoor Unit Model No.             | RKF09BVJU9     | Outdoor Unit Name:        | Daikin OTERRA 230V 0.75-Ton, Cooling Only, Ductless Outdoor Unit |
| Rated Cooling Capacity (Btu/hr):   | 9,000          | Rated Cooling Conditions: | Indoor (°F DB/WB): 80 / 67<br>Ambient (°F DB/WB): 95 / 75        |
| Sensible Capacity (Btu/hr):        | 8,250          | Rated Piping Length(ft):  | 25                                                               |
| Max/Min Cooling Capacity (Btu/hr): | 11,200 / 4,400 |                           |                                                                  |
| Cooling Input Power (kW):          | 0.970          |                           |                                                                  |
| SEER2 (Non-Ducted/Ducted):         | 21.00 /        |                           |                                                                  |
| EER2 (Non-Ducted/Ducted):          | 12.50 /        |                           |                                                                  |

SYSTEM DETAILS

|                                   |      |                                   |          |
|-----------------------------------|------|-----------------------------------|----------|
| Refrigerant Type:                 | R-32 | Cooling Operation Range (°F DB):  | 50 - 118 |
| Holding Refrigerant Charge (lbs): | 1.65 |                                   |          |
| Additional Charge (oz/ft):        | 0.22 | Max. Pipe Length (Vertical) (ft): | 49       |
| Pre-charge Piping (Length) (ft):  | 49   | Cooling Range w/Baffle (°F DB):   | -4 - 118 |
| Max. Pipe Length (Total) (ft):    | 66   |                                   |          |
| Fan/Compressor Drive Input:       | 9.0  |                                   |          |

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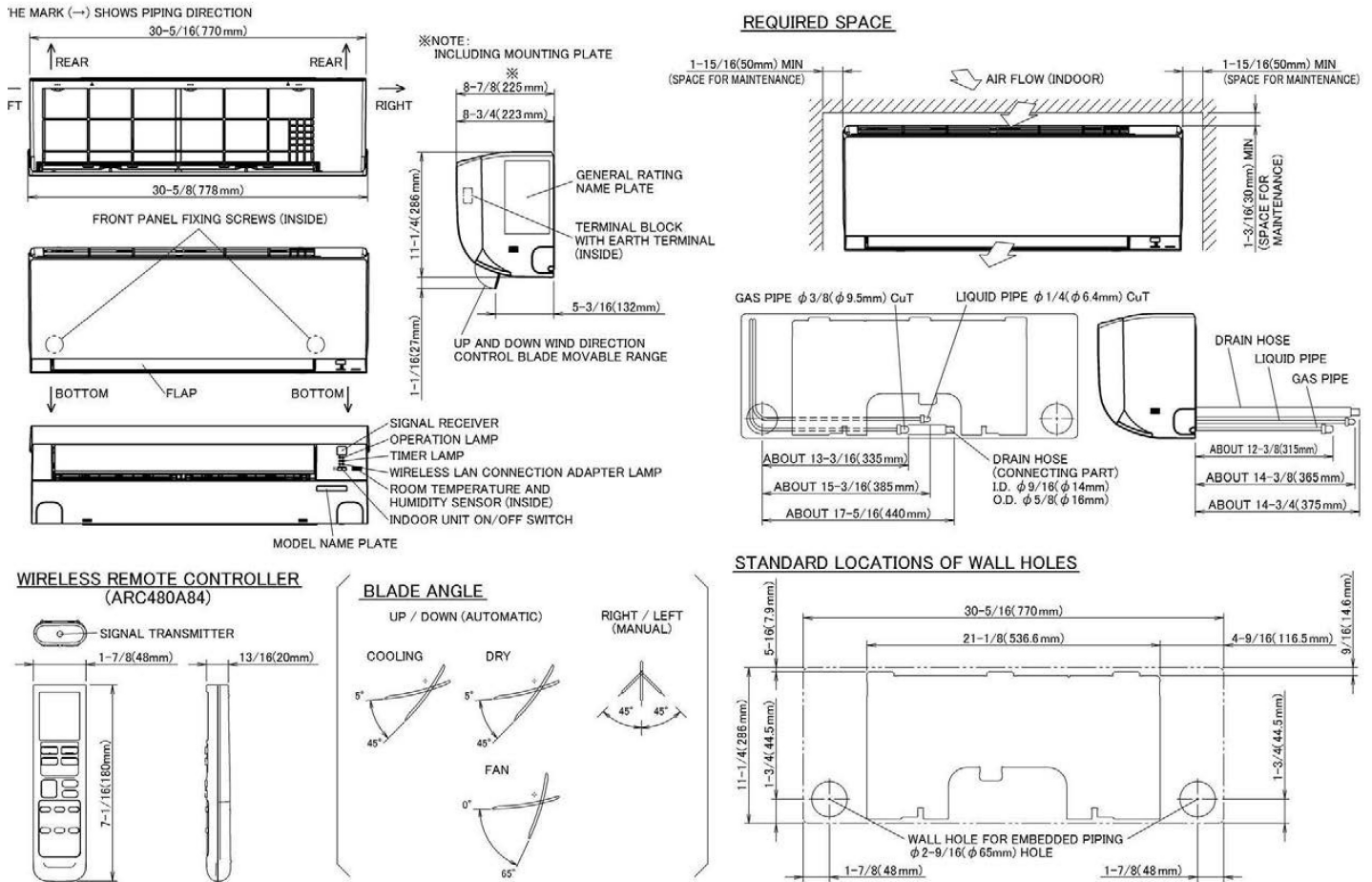
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### INDOOR UNIT DETAILS

|                                       |                                      |                                  |                 |
|---------------------------------------|--------------------------------------|----------------------------------|-----------------|
| Power Supply (V/Hz/Ph):               | 208-230 / 60 / 1                     | Airflow Rate (H/M/L/SL) (CFM):   | 381/272/230/124 |
| Power Supply Connections:             | 1, 2, 3, G                           |                                  |                 |
| Min. Circuit Amps MCA (A):            | See outdoor unit for electrical info | Gas Pipe Connection (inch):      | 3/8             |
| Max Overcurrent Protection (MOP) (A): | See outdoor unit for electrical info | Liquid Pipe Connection (inch):   | 1/4             |
| Dimensions (HxWxD) (in):              | 11-1/4 x 30-5/8 x 8-3/4              | Condensate Connection (inch):    | 5/8             |
|                                       |                                      | Sound Pressure (H/M/L/SL) (dBA): | 44/35/30/19     |
| Net Weight (lb):                      | 19                                   |                                  |                 |

### DIMENSIONAL DRAWING - INDOOR UNIT





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OUTDOOR UNIT DETAILS

|                                       |                              |                                |          |
|---------------------------------------|------------------------------|--------------------------------|----------|
| Power Supply (V/Hz/Ph):               | 208-230 / 60 / 1             | Compressor Stage:              | Inverter |
| Power Supply Connections:             | L1, L2, Ground               |                                |          |
| Min. Circuit Amps MCA (A):            | 11.6                         | Airflow Rate (H) (CFM):        | 1088     |
| Max Overcurrent Protection (MOP) (A): | 15                           | Gas Pipe Connection (inch):    | 3/8      |
|                                       |                              | Liquid Pipe Connection (inch): | 1/4      |
|                                       |                              | Sound Pressure (H) (dBA):      | 49       |
| Dimensions (HxWxD) (in):              | 21-15/16 x 26-9/16 x 11-3/16 |                                |          |
| Net Weight (lb):                      | 63                           |                                |          |

DIMENSIONAL DRAWING - OUTDOOR UNIT

RKF09/12BVJU9, RXF09/12BVJU9

