



Submittal Data Sheet

Daikin OTERRA 230V 1.0-Ton Wall Mount Cooling Only System
FTKF12BVJU9-RKF12BVJU9

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.	FTKF12BVJU9	Indoor Unit Name:	Daikin OTERRA 230V 1.0-Ton Cooling Only Wall Mount Indoor Unit
Outdoor Unit Model No.	RKF12BVJU9	Outdoor Unit Name:	Daikin OTERRA 230V 1.0-Ton, Cooling Only, Ductless Outdoor Unit
Rated Cooling Capacity (Btu/hr):	12,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	9,880	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	14,600 / 4,400		
Cooling Input Power (kW):	1.480		
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):	1.74		
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:	11.4		

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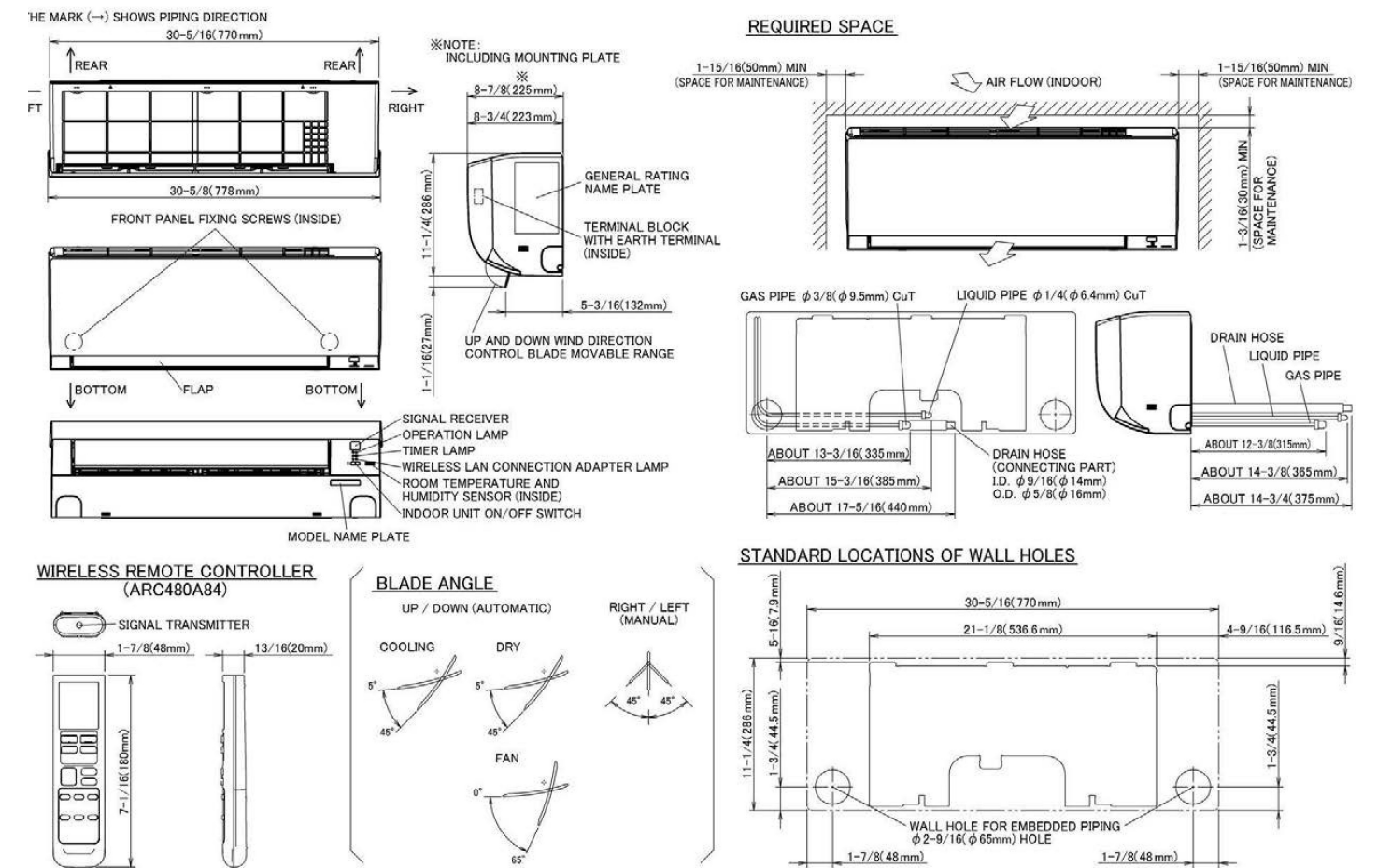
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	399/282/219/117
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):	46/37/31/19
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):	14.6	Airflow Rate (H) (CFM):	1126
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):	71		

DIMENSIONAL DRAWING - OUTDOOR UNIT

RKF09/12BVJU9, RXF09/12BVJU9

