



Submittal Data Sheet

R-32 --- 1-Ton Wall Mounted Daikin OTERRA Heat Pump System
FTXF12AXVJU-RXF12AXVJU

FEATURES

- Daikin Swing Compressor
- Indoor Quiet Operation
- Included Handheld Remote
- Titanium Apatite Air-Purifying Filter
- Anti-corrosion Treatment of Outdoor Heat Exchanger

BENEFITS

- Precharged Line set - 33 ft
- Cooling Operation Range - 50-115F
- Heating Operation Range - 5-65F
- 12 Year Parts and Compressor Registered Residential Warranty
- 5 year Parts and Compressor Commercial Warranty
- R-32 Easy, Proven, Efficient, Available

INDOOR UNIT



OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FTXF12AXVJU	Indoor Unit Name:	R-32 --- 1- Ton, Heat Pump, Wall Mounted IDU Daikin OTERRA
Outdoor Unit Model No.	RXF12AXVJU	Outdoor Unit Name:	R-32 --- 1 Ton, Heatpump, Ductless, ODU Daikin OTERRA
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):	9,540	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	14,600 / 4,400	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	3.520	Heating Input Power (kW):	3.96
SEER2 (Non-Ducted/Ducted):	21.00 /	HSPF2 (Non-Ducted/Ducted):	10.2 /
EER2 (Non-Ducted/Ducted):	12.50 /	Heating COP (Non-Ducted/Ducted):	3.8 /
Rated Heating Capacity (Btu/hr):	13,500	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Max/Min Heating Capacity (Btu/hr):	18,000 / 4,400		

SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	50 - 118
Holding Refrigerant Charge (lbs):	1.65	Heating Operation Range (°F WB):	5 - 65
Additional Charge (oz/ft):	0.18	Max. Pipe Length (Vertical) (ft):	49
Pre-charge Piping (Length) (ft):	33	Cooling Range w/Baffle (°F DB):	-4 - 118
Max. Pipe Length (Total) (ft):	66		
Max Height Separation (Ind to Ind ft):	0		



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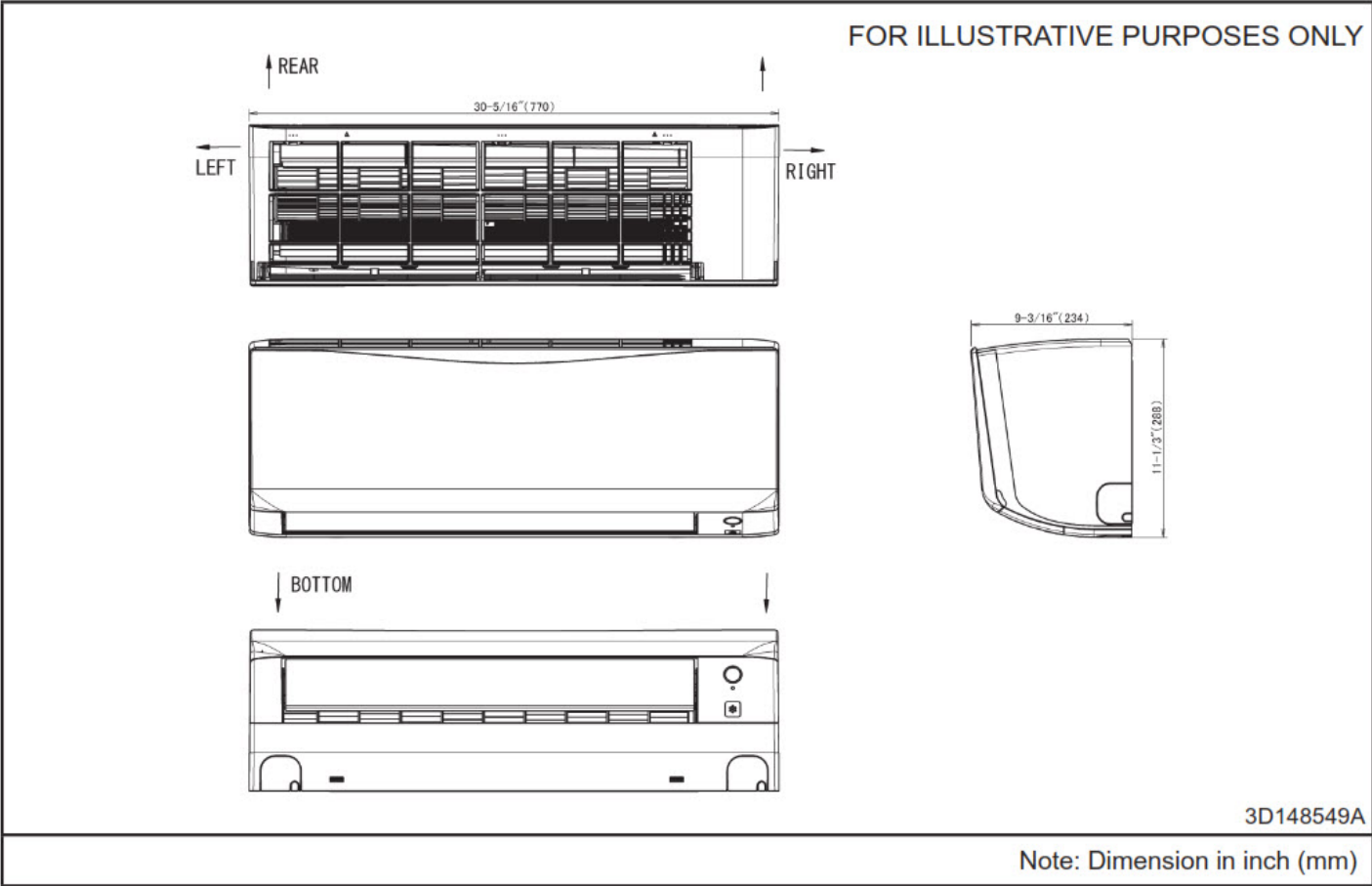
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (HH/H/M/L/SL) (CFM):	473/436/316/247/132
Power Supply Connections:	1, 2, 3, Ground	Moisture Removal (Gal/hr):	0.2
Min. Circuit Amps MCA (A):	Powered by CU - See Condenser for Electrical Information	Gas Pipe Connection (inch):	3/8
Max Overcurrent Protection (MOP) (A):	Powered by CU - See Condenser for Electrical Information	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-1/3 x 30-5/16 x 9-3/16	Condensate Connection (inch):	5/8
Net Weight (lb):	20.9	Sound Pressure (H/M/L/SL) (dBA):	46/38/32/19

DIMENSIONAL DRAWING - INDOOR UNIT

Model : FTKF09/12A, FTXF09/12A



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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	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	9.36	Airflow Rate (H) (CFM):	1051
Max Overcurrent Protection (MOP) (A):	15	Gas Pipe Connection (inch):	3/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):		Sound Pressure (H) (dBA):	48
Dimensions (HxWxD) (in):	21-11/16 x 26-1/2 x 11-3/16	Sound Power Level (dBA):	
Net Weight (lb):	60		

DIMENSIONAL DRAWING - OUTDOOR UNIT

Model : RKF09/12A, RXF09/12A

