



Submittal Data Sheet

R-32 --- 1.5-Ton Wall Mounted Daikin OTERRA Cooling Only System
FTKF18AXVJU-RKF18AXVJU

FEATURES

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

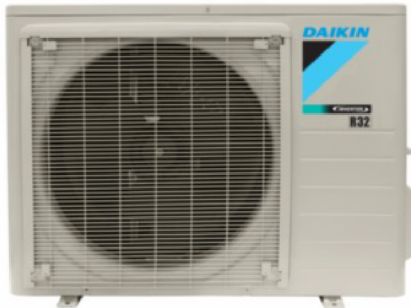
INDOOR UNIT



BENEFITS

- R-32 Easy, Proven, Efficient, Available
- Precharged for up to 33 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

OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FTKF18AXVJU	Indoor Unit Name:	R-32 Daikin OTERRA 1.5 Ton AC only mini split indoor unit
Outdoor Unit Model No.	RKF18AXVJU	Outdoor Unit Name:	R-32 1.5 Ton, Cooling only, Dutless ODU Daikin OTERRA
Rated Cooling Capacity (Btu/hr):	18,100	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	14,120	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	22,000 / 6,900	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	5.300		
SEER2 (Non-Ducted/Ducted):	21.00 /		
EER2 (Non-Ducted/Ducted):	12.00 /		

SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	50 - 122
Holding Refrigerant Charge (lbs):	3.31		
Additional Charge (oz/ft):	0.18	Max. Pipe Length (Vertical) (ft):	66
Pre-charge Piping (Length) (ft):	33	Cooling Range w/Baffle (°F DB):	-4 - -4
Max. Pipe Length (Total) (ft):	99		
Max Height Separation (Ind to Ind ft):	0		



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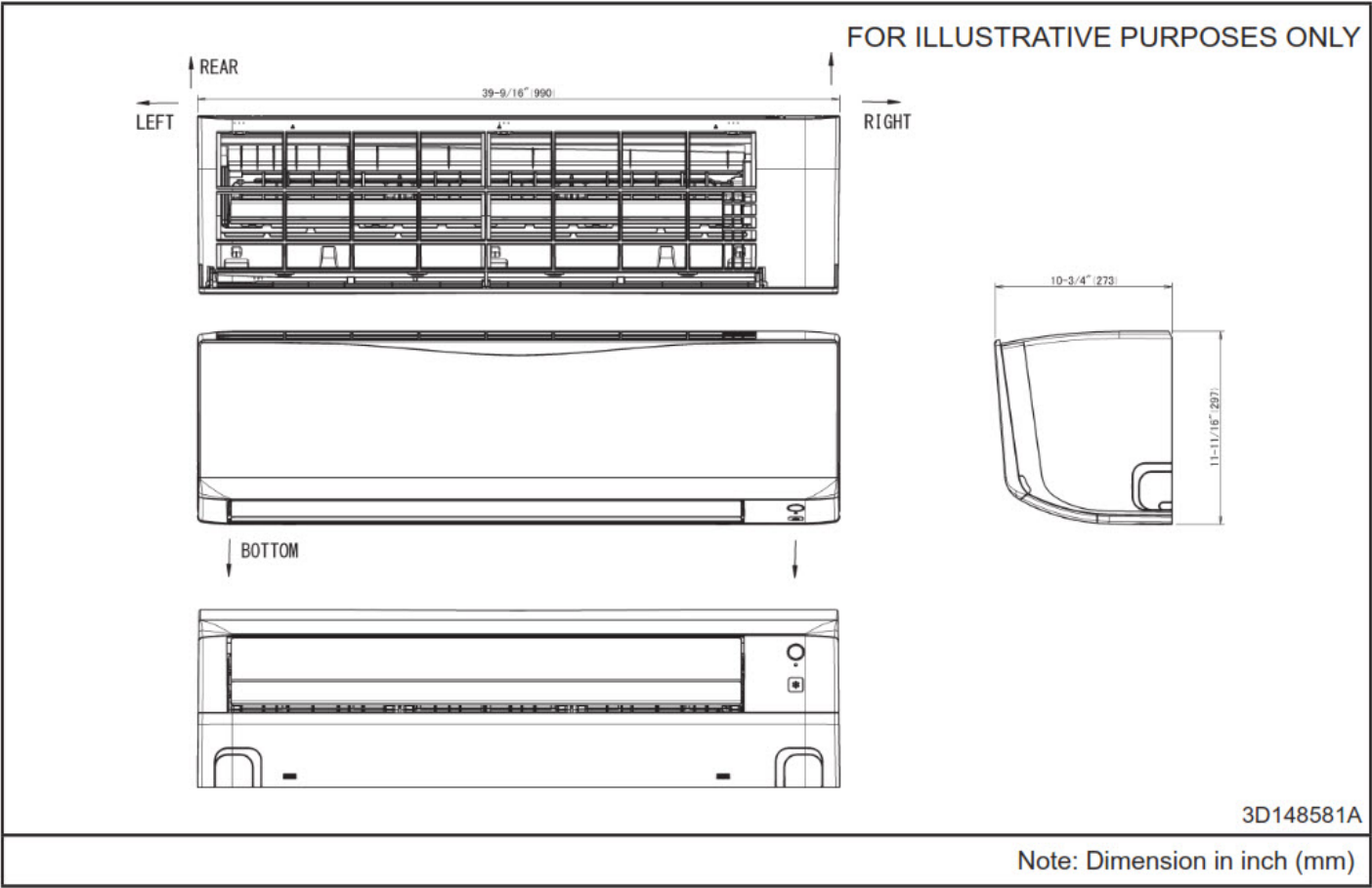
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (HH/H/M/L/SL) (CFM):	754/716/605/467/395
Power Supply Connections:	1, 2, 3, Ground	Moisture Removal (Gal/hr):	0.6
Min. Circuit Amps MCA (A):	Powered by CU - See Condenser for Electrical Information	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	Powered by CU - See Condenser for Electrical Information	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-11/16 x 39-9/16 x 10-3/4	Condensate Connection (inch):	5/8
Net Weight (lb):	30.5	Sound Pressure (H/M/L/SL) (dBA):	49/44/38/33

DIMENSIONAL DRAWING - INDOOR UNIT

Model : FTKF18/24A, FTXF18/24A



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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):	14.23	Airflow Rate (H) (CFM):	1879
Max Overcurrent Protection (MOP) (A):	20	Gas Pipe Connection (inch):	1/2
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):		Sound Pressure (H) (dBA):	54
Dimensions (HxWxD) (in):	27-13/32 x 36-5/8 x 13-13/16	Sound Power Level (dBA):	
Net Weight (lb):	101		

DIMENSIONAL DRAWING - OUTDOOR UNIT

Model : RKF18/24A, RXF18/24A

