



Submittal Data Sheet

Daikin OTERRA 230V 1.5-Ton Wall Mount Heat Pump System

FTXF18BVJU9-RXF18BVJU9

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
- Facilities cooling to -4F- Please refer to Installation Manual

INDOOR UNIT



OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FTXF18BVJU9	Indoor Unit Name:	Daikin OTERRA 230V 1.5-Ton, Cooling Only, Wall Mount Indoor Unit
Outdoor Unit Model No.	RXF18BVJU9	Outdoor Unit Name:	Daikin OTERRA 230V 1.5-Ton, Heat Pump, Ductless Outdoor Unit
Rated Cooling Capacity (Btu/hr):	18,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	14,590	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	22,000 / 6,900		
Cooling Input Power (kW):	1.800		
SEER2 (Non-Ducted/Ducted):	21.00 /	HSPF2 (Non-Ducted/Ducted):	9.6 /
EER2 (Non-Ducted/Ducted):	12.00 /		
Rated Heating Capacity (Btu/hr):	21,600	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Max/Min Heating Capacity (Btu/hr):	28,000 / 5,800		

SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	50 - 122
Holding Refrigerant Charge (lbs):	2.45	Heating Operation Range (°F WB):	5 - 65
Additional Charge (oz/ft):	0.22	Max. Pipe Length (Vertical) (ft):	66
Pre-charge Piping (Length) (ft):	49	Cooling Range w/Baffle (°F DB):	-4 - 122
Max. Pipe Length (Total) (ft):	99		
Fan/Compressor Drive Input:	17.4		



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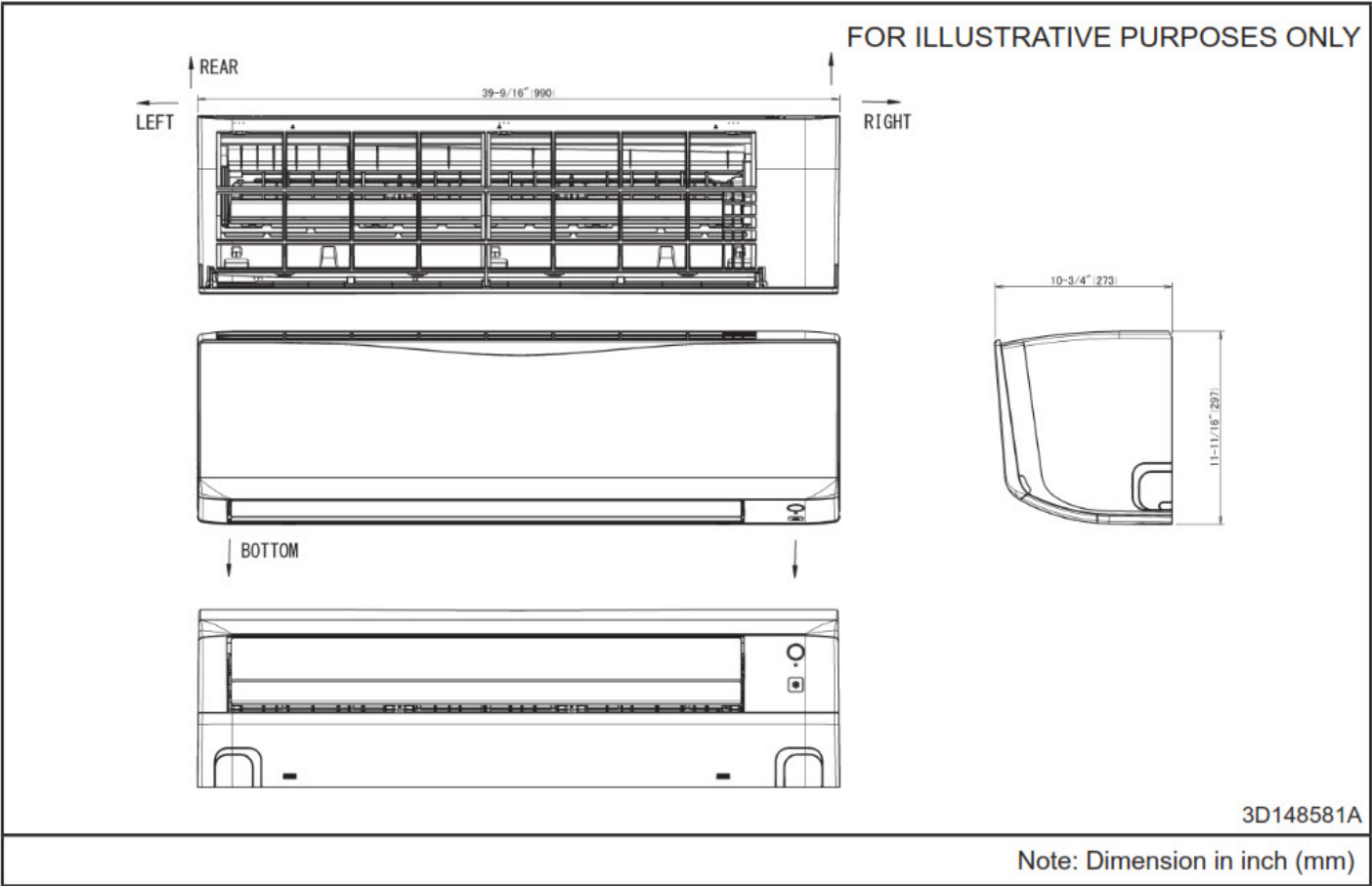
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	565/463/378/335
Power Supply Connections:	1, 2, 3, G		
Min. Circuit Amps MCA (A):	See outdoor unit for electrical info	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	See outdoor unit for electrical info	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-5/8 x 39-3/8 x 10-3/8	Condensate Connection (inch):	5/8
		Sound Pressure (H/M/L/SL) (dBA):	48/43/37/33
Net Weight (lb):	28		

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		
Min. Circuit Amps MCA (A):	21.4	Airflow Rate (H) (CFM):	2327
Max Overcurrent Protection (MOP) (A):	25	Gas Pipe Connection (inch):	1/2
		Liquid Pipe Connection (inch):	1/4
		Sound Pressure (H) (dBA):	54
Dimensions (HxWxD) (in):	29-1/2 x 34-1/4 x 12-5/8		
Net Weight (lb):	113		

DIMENSIONAL DRAWING - OUTDOOR UNIT

RKF18BVJU9, RXF18BVJU9

