



Submittal Data Sheet

R-32 --- 1-Ton Wall Mounted Daikin OTERRA Heat Pump System
FTXF12BVJU9-RXF12BVJU9

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

INDOOR UNIT



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

OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FTXF12BVJU9	Indoor Unit Name:	R-32 --- 1- Ton, Heat Pump, Wall Mounted IDU Daikin OTERRA
Outdoor Unit Model No.	RXF12BVJU9	Outdoor Unit Name:	R-32-- Daikin OTERRA 1 Ton ODU Heatpump
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	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	1.480		
SEER2 (Non-Ducted/Ducted):	21.00 /	HSPF2 (Non-Ducted/Ducted):	10.2 /
EER2 (Non-Ducted/Ducted):	12.50 /		
Rated Heating Capacity (Btu/hr):	13,500	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43

SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	50 - 118
Holding Refrigerant Charge (lbs):	1.74	Heating Operation Range (°F WB):	5 - 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		
Max Height Separation (Ind to Ind ft):	0		



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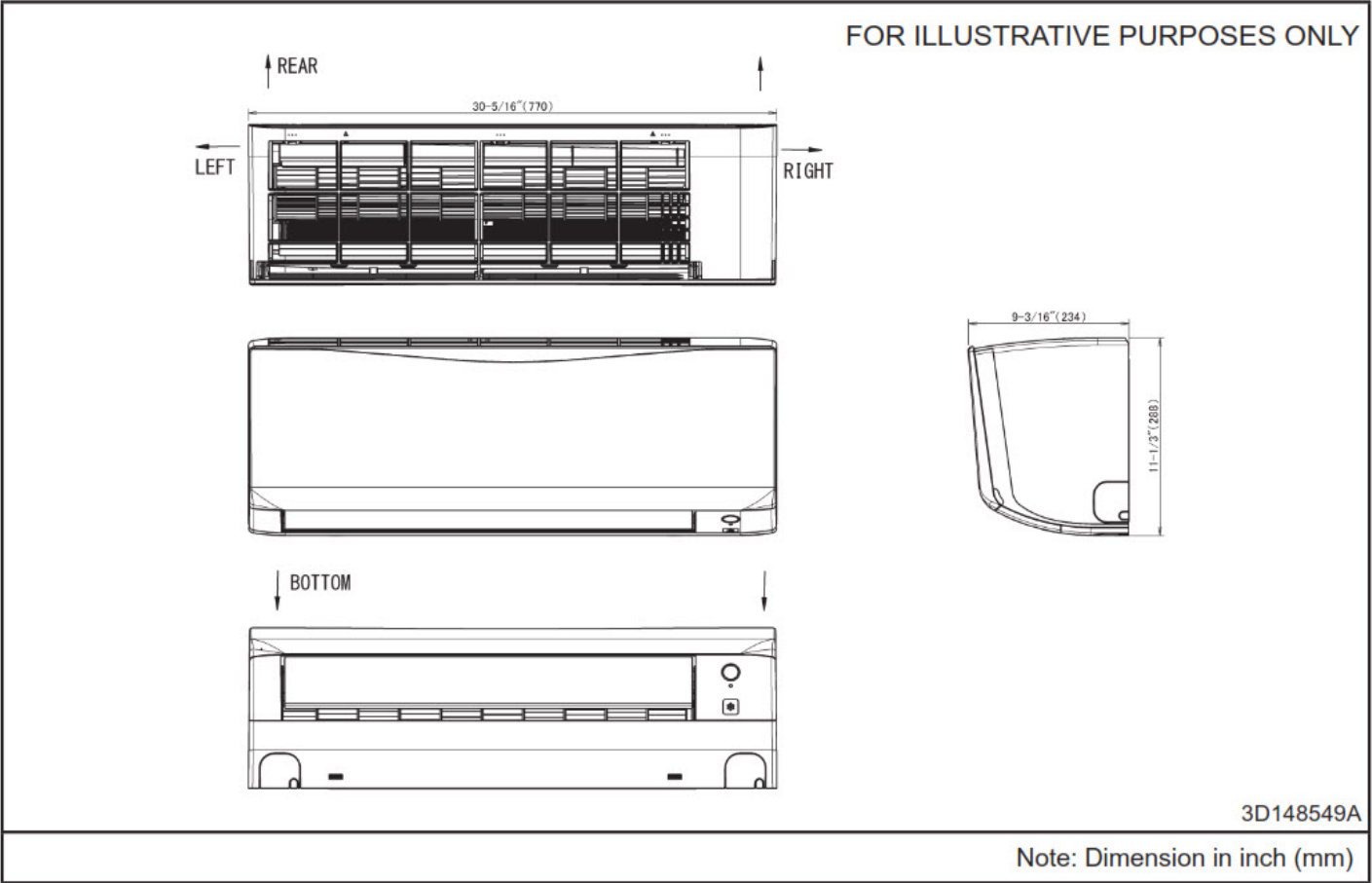
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	399/282/219/117
Power Supply Connections:	L1, L2, L3 Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):		Gas Pipe Connection (inch):	3/8
Max Overcurrent Protection (MOP) (A):		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
Net Weight (lb):	19	Sound Pressure (H/M/L/SL) (dBA):	46/37/31/19
Ext. Static Pressure (Rated/Max) (inWg):	/	Sound Power Level (dBA):	

DIMENSIONAL DRAWING - INDOOR UNIT

Model : FTKF09/12A, FTXF09/12A



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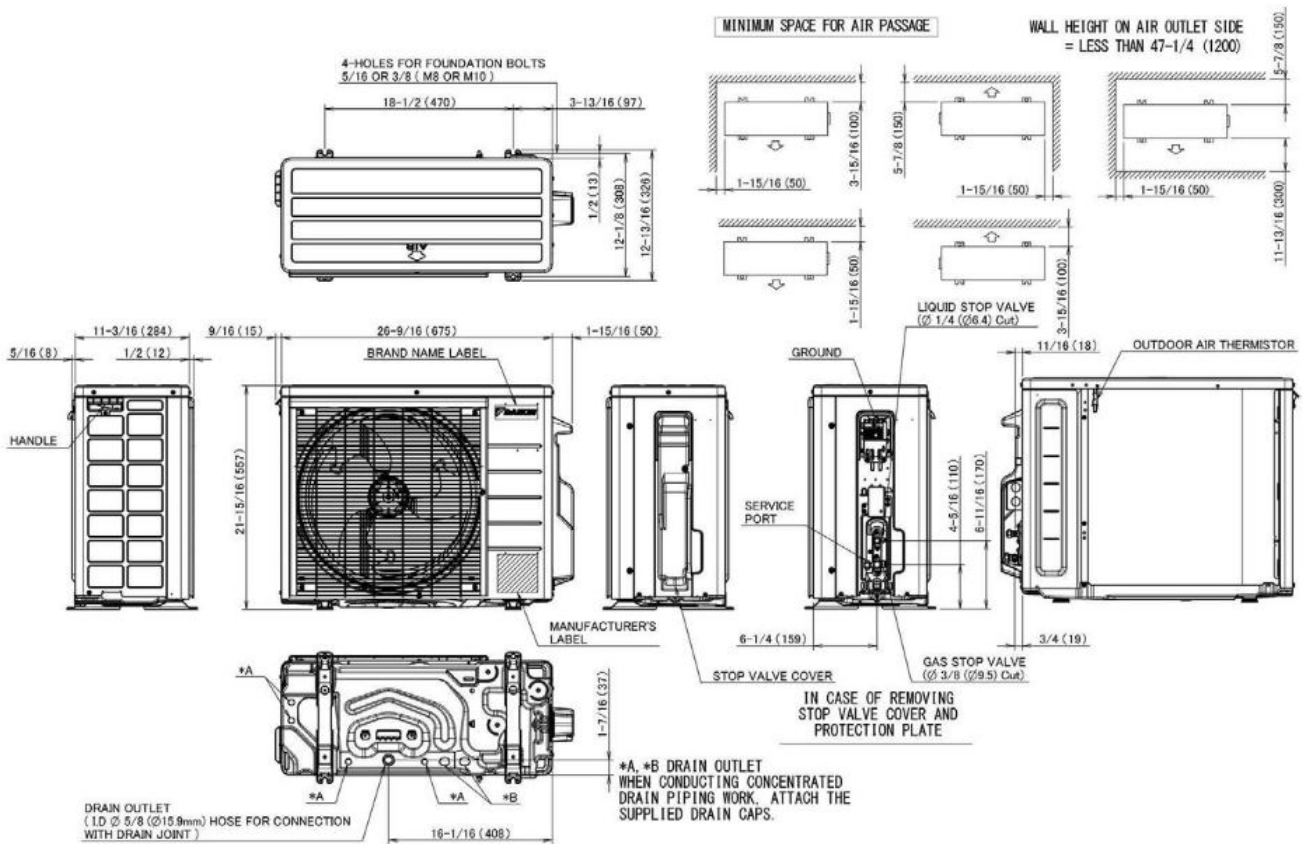
FTXF12BVJU9-RXF12BVJU9

OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	L1,L2,L3, Ground	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	14.6	Airflow Rate (H) (CFM):	1126
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):	49
Dimensions (HxWxD) (in):	21-15/16 x 26-9/16 x 11-3/16	Sound Power Level (dBA):	
Net Weight (lb):	73		

DIMENSIONAL DRAWING - OUTDOOR UNIT

RKF09/12BVJU9, RXF09/12BVJU9





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INDOOR ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor for Single- and Multi-Zone System (S21)	No
AZAI6WSPDKC	DKN Plus Interface	No
BRC073A6	Wired Remote Controller	No
BRC944B2	Wired Remote Controller	No
BRCW901A03	BRC944B2 CONTROL CABLE, 10FT	No
BRCW901A08	Wired Remote Controller Cord - 8m/26ft	No
DCS301C71	Unified On/Off Controller	No
DCS302C71	Centralized Controller	No
DST301BA61	Schedule Timer	No
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	Yes
KKF936A4	LP CONVERSION KIT	No
KRP067A41E	Adaptor for wired remote controller	No
KRP928BB2S	RA Interface Adaptor for DIII-Net -	No

OUTDOOR ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
KEH068A41	Drain Pan Heater	No
KKG067A41	Back protection wire net (09 & 12)	No
KKP937A4	Drain Plug for OD Unit	Yes
KPS067A41	Snow hood (intake side plate) (09 & 12)	No
KPS067A42	Snow hood (intake rear plate) (09 & 12)	No
KPS067A44	Snow hood (outlet) (09 & 12)	No