



Submittal Data Sheet

Daikin ATMOSPHERA 1.0-Ton Wall Mounted Heat Pump System
FTXM12WVJU9RXM12WVJU9

FEATURES

- Daikin Swing Compressor
- Quiet Operation
- Simplified Maintenance - Easy Drain Pan removal
- Built In WiFi for easy control
- Intelligent Eye
- Hybrid Cooling - dehumidifies even in low cooling loads
- Enhanced Cooling and Heating Capacity - 100% heating Capacity at 5F; 100% Cooling at 115F

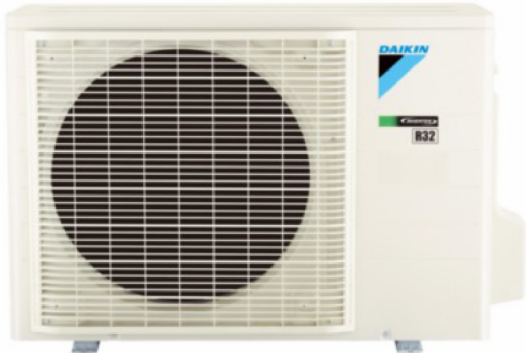
INDOOR UNIT



BENEFITS

- 12 Year limited parts and compressor warranty
- Included WiFi and Handheld controller
- Precharged to 49'
- R-32 Refrigerant for low GWP and lower Carbon impact

OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FTXM12WVJU9	Indoor Unit Name:	Daikin ATMOSPHERA 1.0-Ton, Heat Pump, Wall Mounted IDU
Outdoor Unit Model No.	RXM12WVJU9	Outdoor Unit Name:	Daikin ATMOSPHERA 1.0-Ton, Heat Pump, Ductless ODU
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):		Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	16,000 / 4,800	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	0.909	Heating Input Power (kW):	0.91
SEER2 (Non-Ducted/Ducted):	25.20 /	HSPF2 (Non-Ducted/Ducted):	10.7 /
EER2 (Non-Ducted/Ducted):	13.20 /	Heating COP (Non-Ducted/Ducted):	4.4 /
Rated Heating Capacity (Btu/hr):	13,600	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Max/Min Heating Capacity (Btu/hr):	22,600 / 4,800		

SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	50 - 115
Holding Refrigerant Charge (lbs):	2.16	Heating Operation Range (°F WB):	-13 - 64
Additional Charge (oz/ft):	0.22	Max. Pipe Length (Vertical) (ft):	66
Pre-charge Piping (Length) (ft):	49	Cooling Range w/Baffle (°F DB):	-
Max. Pipe Length (Total) (ft):	82		
Max Height Separation (Ind to Ind ft):	0		

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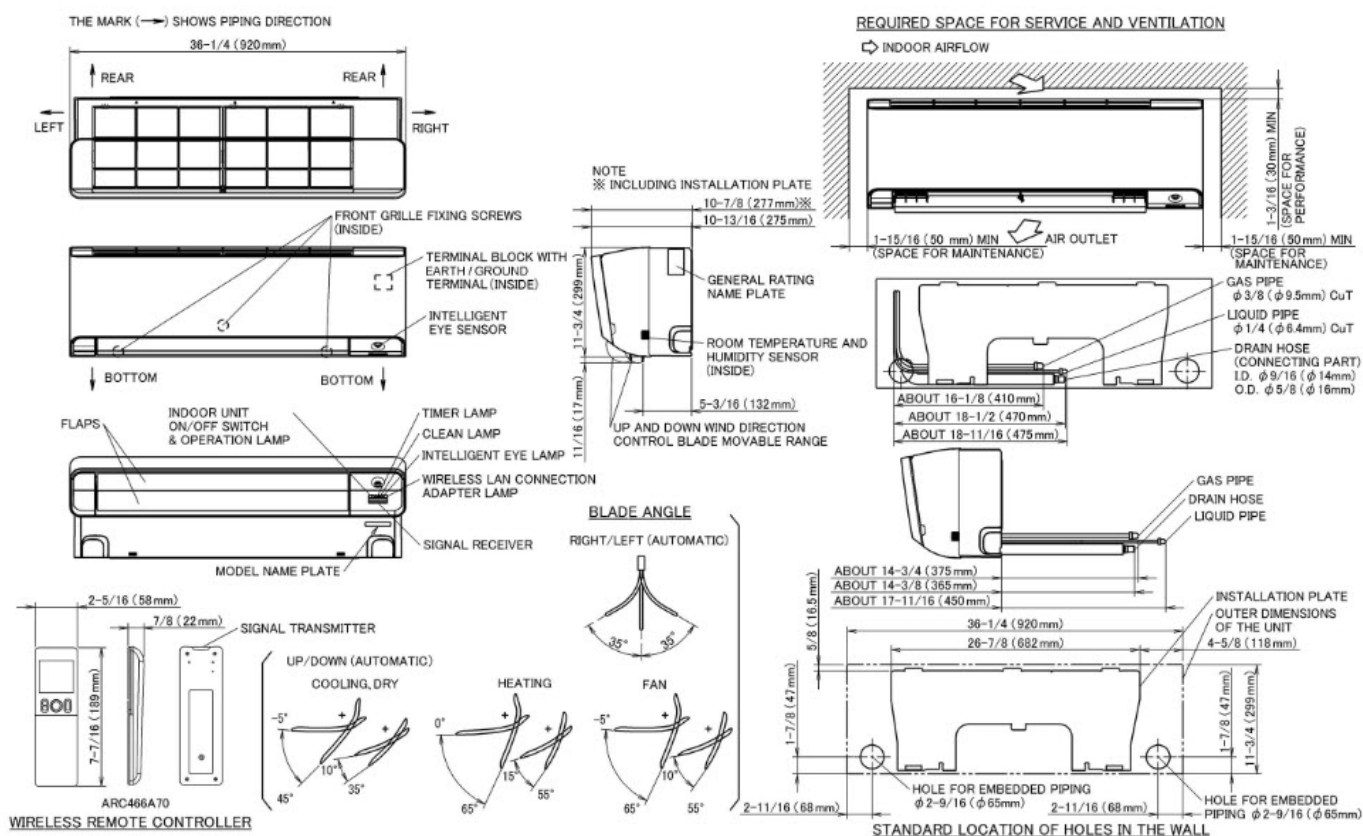
FTXM12WVJU9RFXM12WVJU9

INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	558/395/293/226
Power Supply Connections:	1, 2, 3, Ground	Moisture Removal (Gal/hr):	
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):	11-3/4 x 36-1/4 x 10-13/16	Condensate Connection (inch):	5/8
Net Weight (lb):	29	Sound Pressure (H/M/L/SL) (dBA):	45/37/29/23

DIMENSIONAL DRAWING - INDOOR UNIT

FTXM09/12WVJU9





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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):	12.3	Airflow Rate (H/L) (CFM):	1487/1,317
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):	12	Sound Pressure (H) (dBA):	49
Dimensions (HxWxD) (in):	23-7/16 x 33-1/4 x 11-13/16	Sound Power Level (dBA):	
Net Weight (lb):	96		

DIMENSIONAL DRAWING - OUTDOOR UNIT
RXM09/12WVJU9

