



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
- Facilities cooling mode for Cooling to -4F (See Install Manual)

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

INDOOR UNIT



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):	11,400	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):	0.910	Heating Input Power (kW):	2.30
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

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):	-4 - 115
Max. Pipe Length (Total) (ft):	82		
Max Height Separation (Ind to Ind ft):	0		

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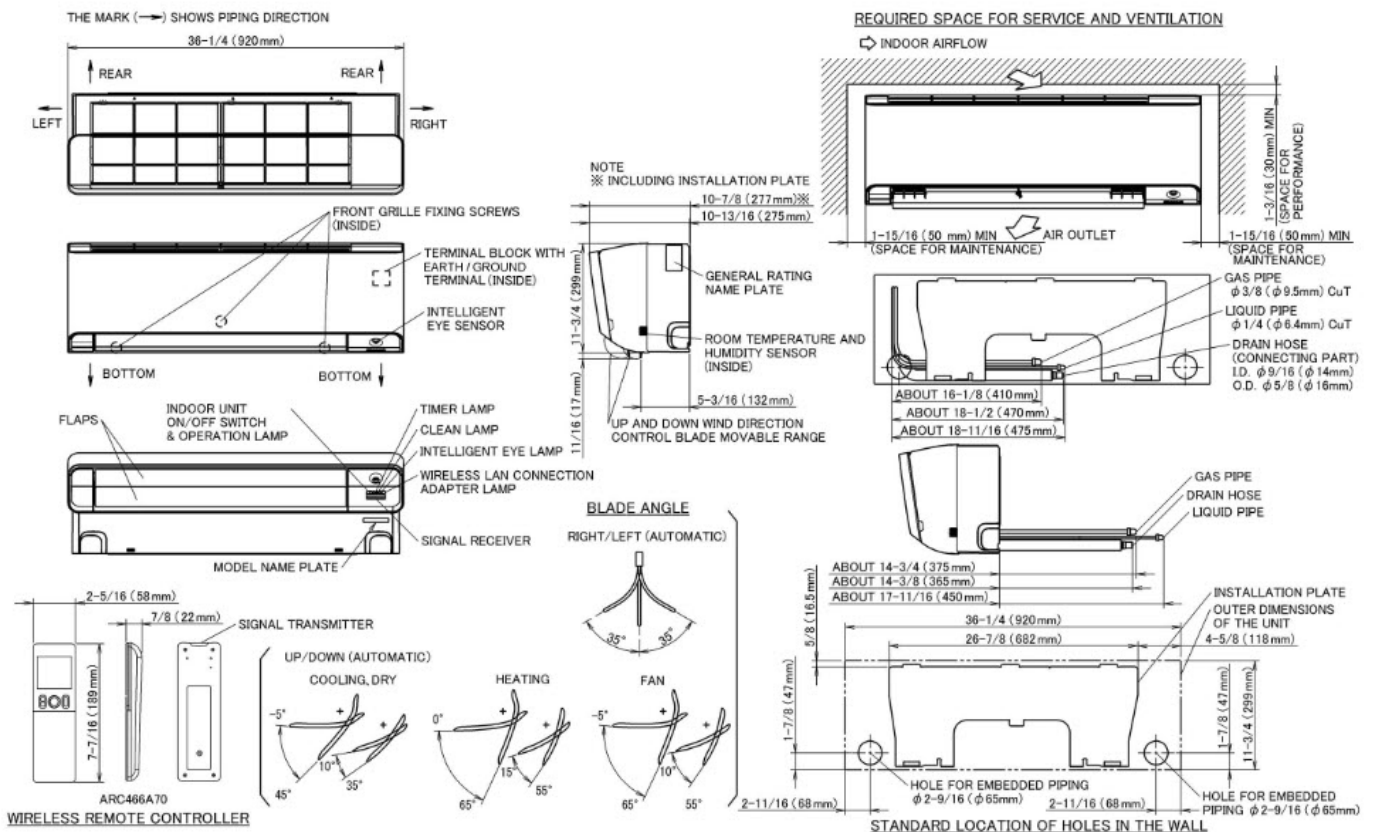
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	558/395/293/226
Power Supply Connections:	See Outdoor Unit for Electrical Specs	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):	11-3/4 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
Ext. Static Pressure (Rated/Max) (inWg):	/	Sound Power Level (dBA):	

DIMENSIONAL DRAWING - INDOOR UNIT

FTXM09/12WVJU9



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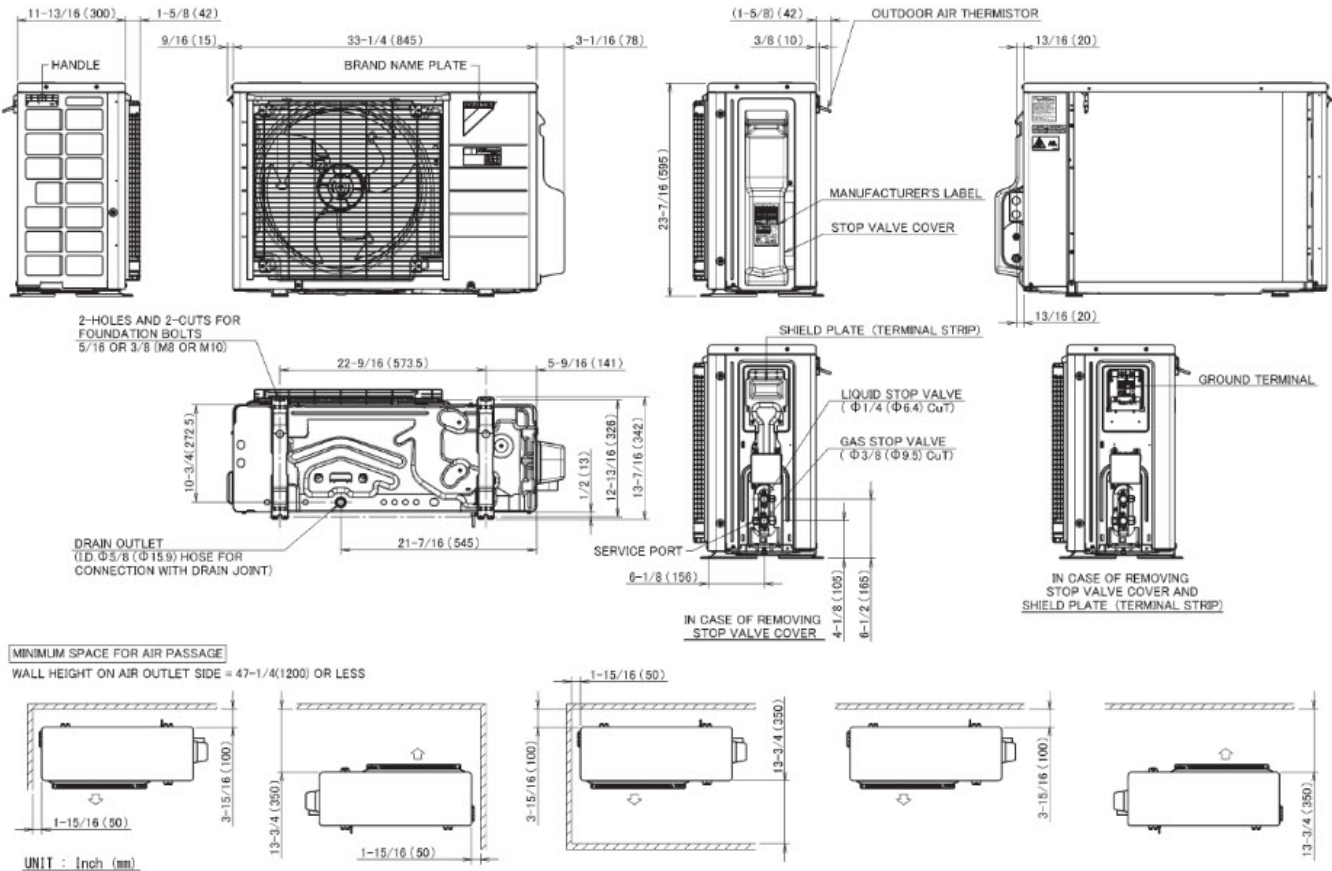
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OUTDOOR UNIT DETAILS

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):	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

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INDOOR ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
AZAI6WSPDKC	DKN Plus Interface	No
BRC073A6	Wired Remote Controller	No
BRC944B2-A08	Wired Remote Controller kit	No
BRCW901A03	BRC944B2 CONTROL CABLE, 10FT	No
BRCW901A08	Wired Remote Controller Cord - 8m/26ft	No
DACA-CP1-1	Mini Aqua Condensate Pump	No
DACA-CP4-1	MINI WHITE PUMP KIT 100-250V	No
DTST-LTE-LA-A	Daikin One Lite (with Translation Adaptor for S21 only)	No
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat for VRV, SkyAir, Single- and Multi-Zone System	No
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	No
KER087A41	S21 conversion connector	No
KKF910A4	Loss Prevention Chain for Wireless Controller / Holder	No
KRP928BB2S	RA Interface Adaptor for DIII-Net -	No

OUTDOOR ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
DACA-WB-3	Powder-Coated Wall-Mounted Bracket	No
KEH094A41E	Drain pan heater SF2	No
KKG020A41	Back protection wire net SF2	No
KKP937A4	Drain Plug for OD Unit	No
KPS034A41	Snow hood (intake side plate) SF2	No
KPS034A43	Snow hood (outlet) SF2	No