



**Submittal Data Sheet**

Daikin ATMOSPHERA 1.5-Ton Wall Mounted Heat Pump System  
FTXM18VVJU9RXM18VVJU9

**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.	FTXM18WVJU9	Indoor Unit Name:	Daikin ATMOSPHERA 1.5-Ton, Heat Pump, Wall Mounted IDU
Outdoor Unit Model No.	RXM18WVJU9	Outdoor Unit Name:	Daikin ATMOSPHERA 1.5-Ton, Heat Pump, Ductless ODU
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):		Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	22,000 / 9,000	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	1.440	Heating Input Power (kW):	1.76
SEER2 (Non-Ducted/Ducted):	22.70 /	HSPF2 (Non-Ducted/Ducted):	10.0 /
EER2 (Non-Ducted/Ducted):	12.50 /	Heating COP (Non-Ducted/Ducted):	3.6 /
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):	30,200 / 9,000		

SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	50 - 115
Holding Refrigerant Charge (lbs):	2.98	Heating Operation Range (°F WB):	-13 - 64
Additional Charge (oz/ft):	0.22	Max. Pipe Length (Vertical) (ft):	82
Pre-charge Piping (Length) (ft):	49	Cooling Range w/Baffle (°F DB):	-
Max. Pipe Length (Total) (ft):	99		
Max Height Separation (Ind to Ind ft):	0		

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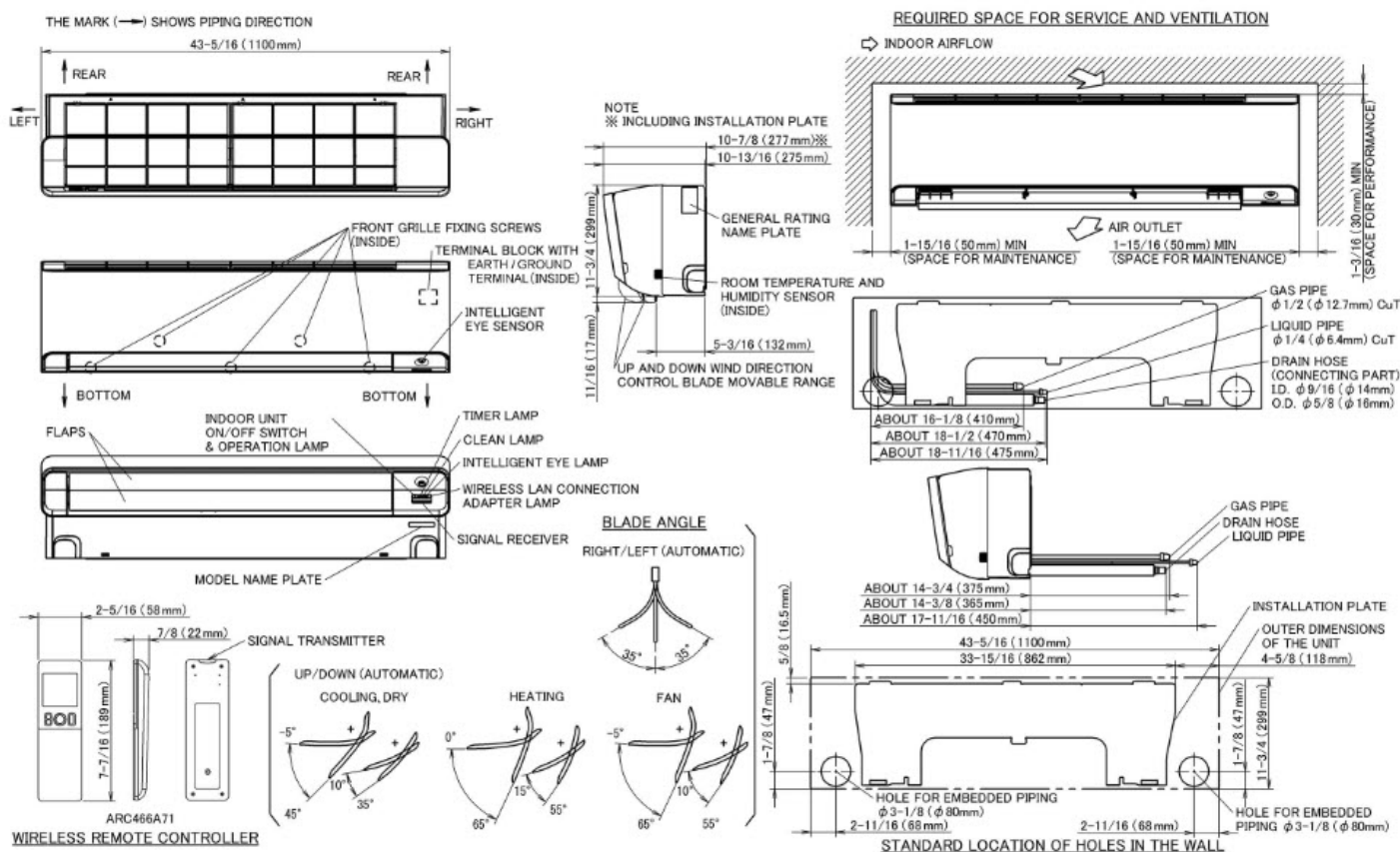
FTXM18WVJU9R XM18WVJU9

## INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	777/583/484/427
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):	1/2
Max Overcurrent Protection (MOP) (A):	Powered by CU - See Condenser for Electrical Information	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-3/4 x 43-5/16 x 10-13/16	Condensate Connection (inch):	5/8
Net Weight (lb):	33	Sound Pressure (H/M/L/SL) (dBA):	49/41/36/33

## DIMENSIONAL DRAWING - INDOOR UNIT

FTXM18WVJU9





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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):	18.8	Airflow Rate (H/L) (CFM):	2119/1,833
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):	18.25	Sound Pressure (H) (dBA):	54
Dimensions (HxWxD) (in):	28-15/16 x 34-1/4 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	132		

DIMENSIONAL DRAWING - OUTDOOR UNIT  
RXM18WVJU9

