



Submittal Data Sheet

Daikin ATMOSPHERA 1.5-Ton Wall Mounted Heat Pump System
FTXM18WVJU9RXM18WVJU9

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.	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):	15,130	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):	3.30
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

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):	-4 - 115
Max. Pipe Length (Total) (ft):	99		
Max Height Separation (Ind to Ind ft):	0		

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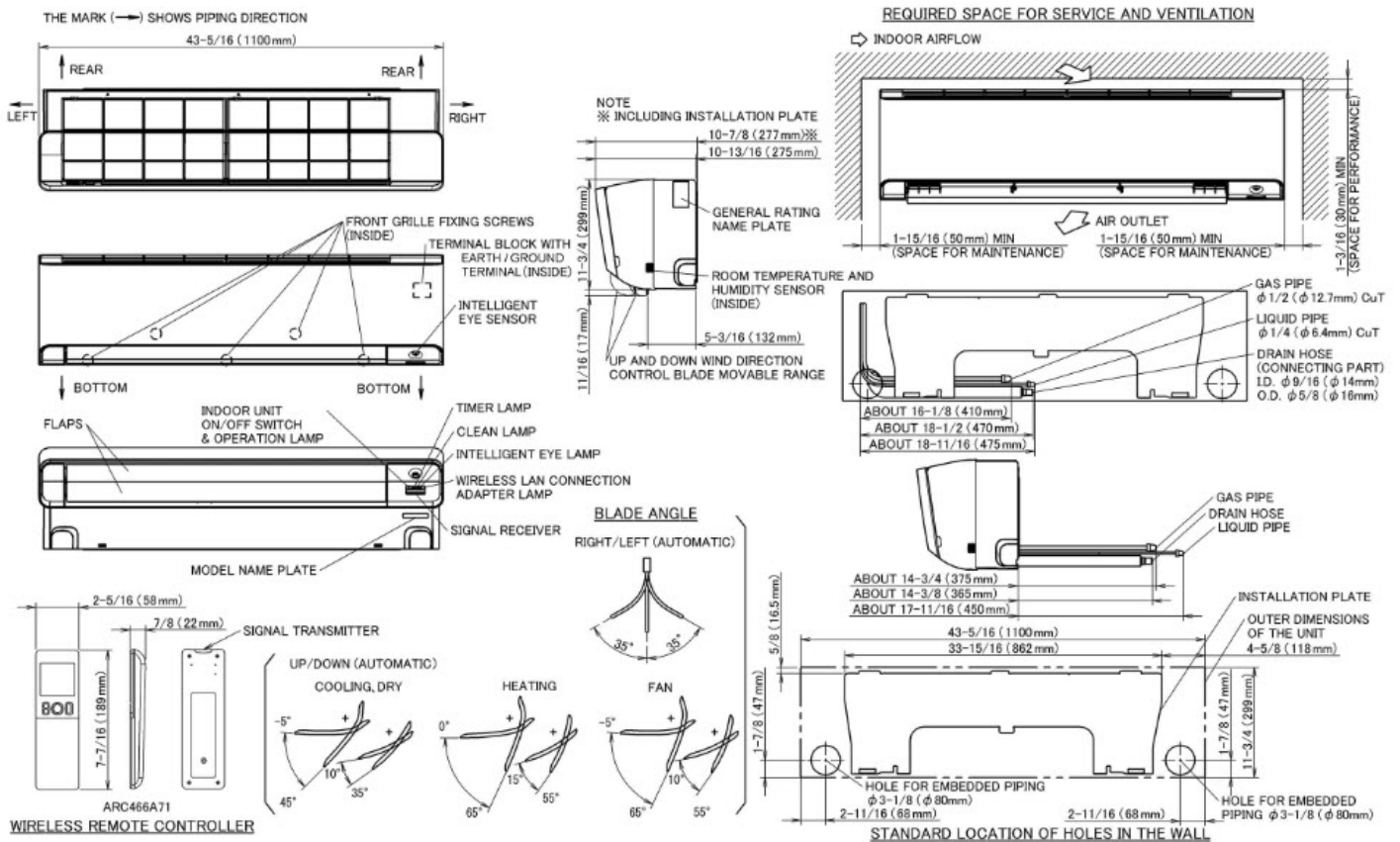
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	777/583/484/427
Power Supply Connections:	See Outdoor Unit for Electrical Specs	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):		Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):		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
Ext. Static Pressure (Rated/Max) (inWg):	/	Sound Power Level (dBA):	

DIMENSIONAL DRAWING - INDOOR UNIT

FTXM18WVJU9





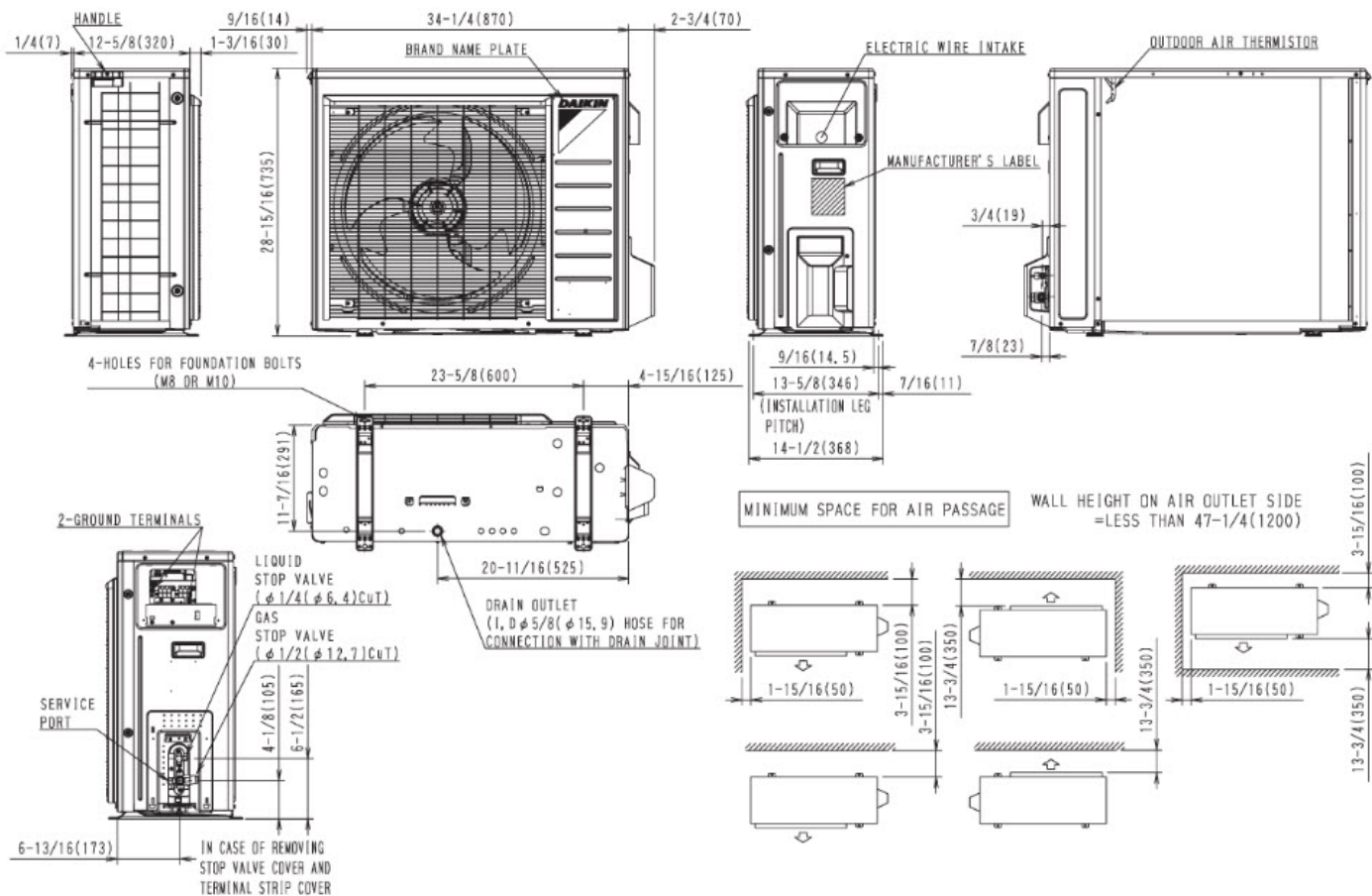
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OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	L1, L2, L3 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
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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
KEH063A4EA	Bml LRg Drain Pan Heater Rev A	No
KKG063A42	Back protection wire net	No
KKP937A4	Drain Plug for OD Unit	No
KPS063A41	Snow hood (intake side plate) (15, 18 & 24)	No
KPS063A44	Snow hood (intake rear plate) (15,18 & 24)	No