



Submittal Data Sheet

Daikin AURORA R-32 1.0-Ton Wall Mounted Unit
FTXV12AVJU9-RXT12AVJU9

FEATURES

- Hot start technology
- Auto-restart (after power failure)
- R/C with back light
- Swing compressor
- Wide-angle Louvers (vertical blades)
- Auto Swing (Up and Down)
- Comfort Airflow Operation
- Auto and Switchable fan speed
- Indoor unit Quiet operation
- Automatic Defrosting
- Automatic Cooling/heating change-over
- Program dry operation
- POWERFUL operation (inverter)
- ECONO operation
- Titanium apatite deodorizing filter
- Count up-down ON/OFF timer
- Night set mode

BENEFITS

- Built in Wi-Fi
- Quiet operation
- Low ambient cooling operation down to -4°F (-20°C) with field setting and air adjustment grille
- Operating Range - Cooling (50°F - 114.8°F)
- Operating Range - Heating (-13°F - 64.4°F)
- 12 year limited parts and compressor warranty with online registration
- 5 year limited parts warranty for commercial applications
- Pre-charged for line-sets to 49ft
- 100% heating at 5F
- Easy access to fan motor and removable drain pan

INDOOR UNIT



OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FTXV12AVJU9	Indoor Unit Name:	1 Ton Wall Mount R-32
Outdoor Unit Model No.	RXT12AVJU9	Outdoor Unit Name:	20.0 SEER2, Heat Pump, Ductless ODU, 1.0 Ton, Daikin AURORA R-32
Rated Cooling Capacity (Btu/hr):	10,600	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	9,800	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	Heating Input Power (kW):	1.80
SEER2 (Non-Ducted/Ducted):	20.00 /	HSPF2 (Non-Ducted/Ducted):	10.2 /
EER2 (Non-Ducted/Ducted):	12.00 /		
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 - 115
Holding Refrigerant Charge (lbs):	1.74 lbs	Heating Operation Range (°F WB):	-13 - 60
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 -
Max. Pipe Length (Total) (ft):	66		
Max Height Separation (Ind to Ind ft):	0		
Fan/Compressor Drive Input:			

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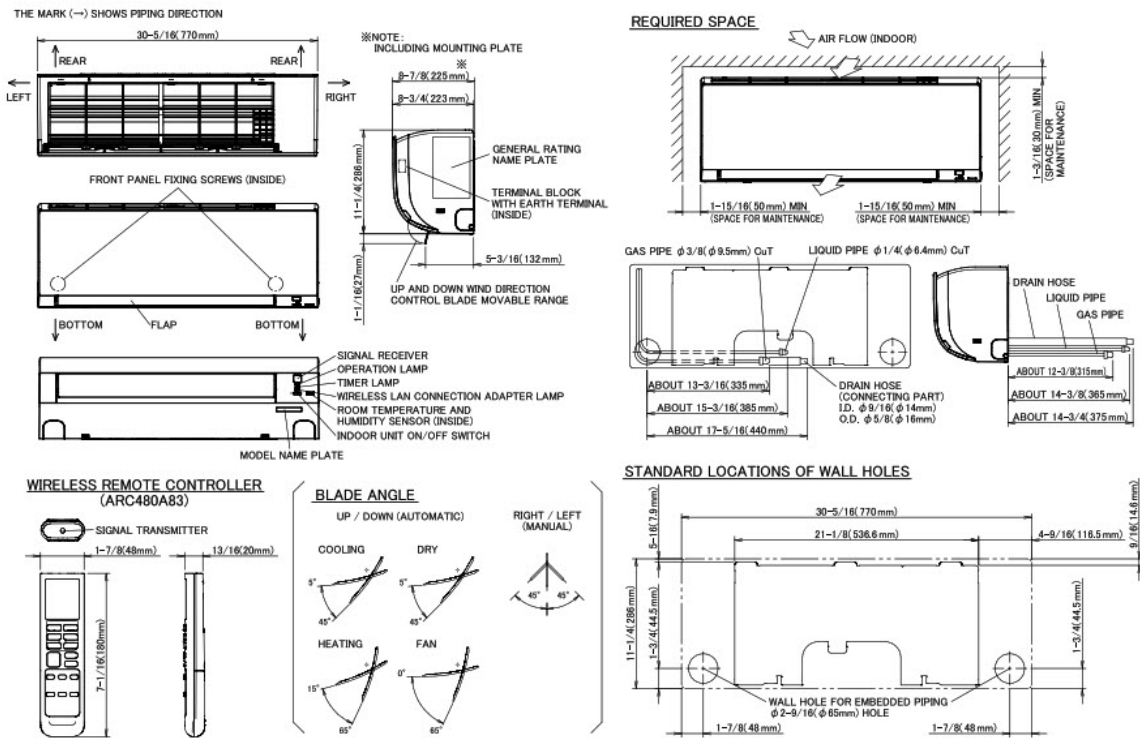
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	392/293/226/166
Power Supply Connections:	L1, L2, L3, G	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 30-5/16 x 8-3/4	Condensate Connection (inch):	5/8
Ext. Static Pressure (Rated/Max) (inWg):	/	Sound Pressure (H/M/L/SL) (dBA):	45/37/31/19
Net Weight (lb):	19	Sound Power Level (dBA):	

DIMENSIONAL DRAWING - INDOOR UNIT

CTXV07AVJU9, FTXV09/12AVJU9



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Submittal Data Sheet

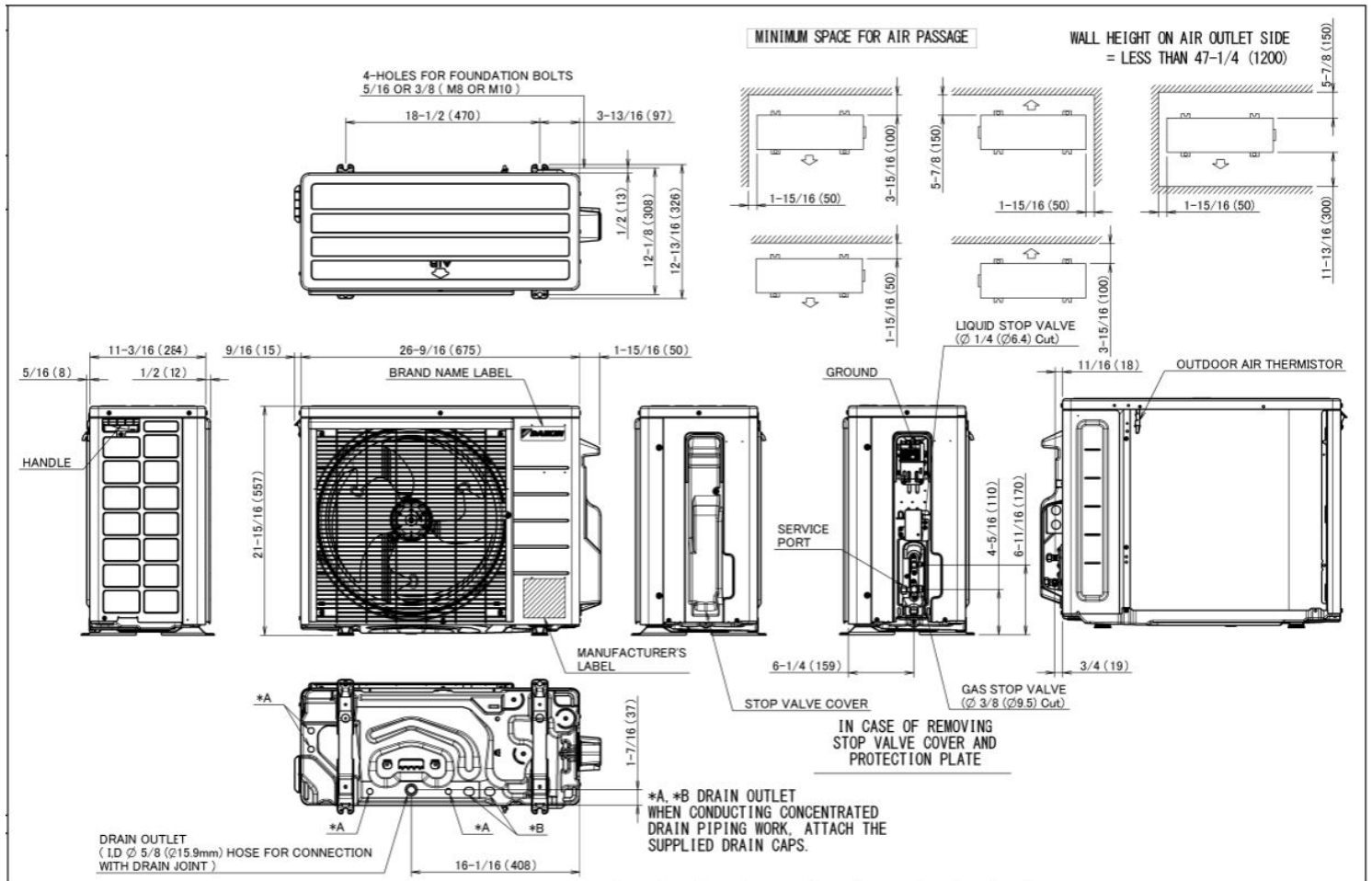
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OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	L1, L2, L3, G	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	14.6	Airflow Rate (H) (CFM):	1088
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):	50
Dimensions (HxWxD) (in):	21-15/16 x 26-6/16 x 11-3/16	Sound Power Level (dBA):	
Net Weight (lb):	72		

DIMENSIONAL DRAWING - OUTDOOR UNIT





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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 (Requires Additional Wire Harness)	No
BRC944B2	Wired Remote Controller	No
BRCW901A03	BRC944B2 CONTROL CABLE, 10FT	No
BRCW901A08	Wired Remote Controller Cord - 8m/26ft	No
DACA-CP1-1	Mini Aqua Condensate Pump	No
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	No
KRP067A41	Adaptor for wired controller	No
KRP067A41E	Adaptor for wired remote controller	No
KRP928BB2S	RA Interface Adaptor for DIII-Net -	No

OUTDOOR ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
DACA-WB-3	Powder-Coated Wall-Mounted Bracket	No
KEH068A41	Drain Pan Heater	No
Daikin North America LLC, 19001 Kermier Rd, Waller, TX 77484		

OUTDOOR ACCESSORIES

KPS067A41	Snow hood (intake side plate) (09 & 12)	No
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KPS067A42	Snow hood (intake rear plate) (09 & 12)	No
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KPS067A44	Snow hood (outlet) (09 & 12)	No
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KPW937F4	Air direction adjustment grille (09 & 12)	No
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