



## Submittal Data Sheet

Daikin AURORA R-32 1.5-Ton Wall Mounted Unit

FTXV18AVJU9-RXT18AVJU9

### 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.	FTXV18AVJU9	Indoor Unit Name:	1.5 Ton Wall Mount - R-32
Outdoor Unit Model No.	RXT18AVJU9	Outdoor Unit Name:	21.0 SEER2, Heat Pump, Ductless ODU, 1.5 Ton, Daikin AURORA R-32
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):	14,280	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	22,000 / 6,900	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	1.890	Heating Input Power (kW):	2.80
SEER2 (Non-Ducted/Ducted):	21.00 /	HSPF2 (Non-Ducted/Ducted):	9.6 /
EER2 (Non-Ducted/Ducted):	12.00 /		
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):	3.04 lbs	Heating Operation Range (°F WB):	-13 - 60
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):	99		
Max Height Separation (Ind to Ind ft):	0		

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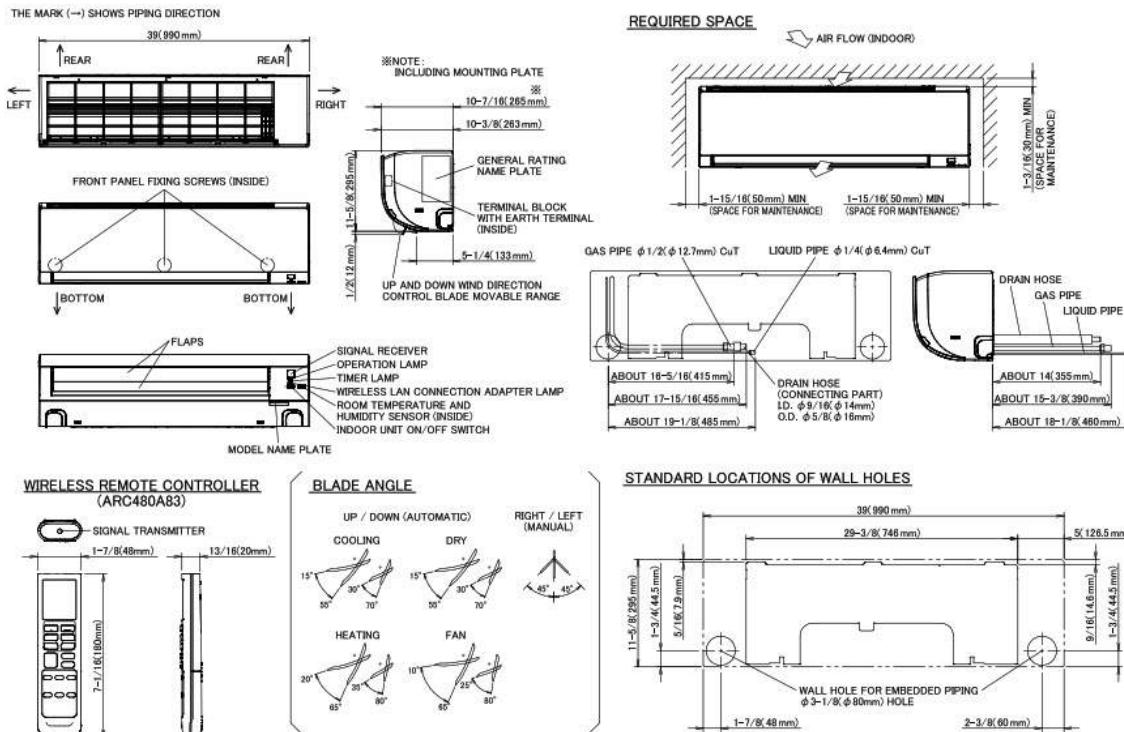
Daikin AURORA R-32 1.5-Ton Wall Mounted Unit  
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### INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	565/463/378/335
Power Supply Connections:	1, 2, 3, G		
Min. Circuit Amps MCA (A):	See Outdoor Unit for Electrical Info	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	See Outdoor Unit for Electrical Info	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-5/8 x 39 x 10-3/8	Condensate Connection (inch):	5/8
		Sound Pressure (H/M/L/SL) (dBA):	48/43/38/33
Net Weight (lb):	27		

### DIMENSIONAL DRAWING - INDOOR UNIT

FTXV15/18AVJU9



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## Submittal Data Sheet

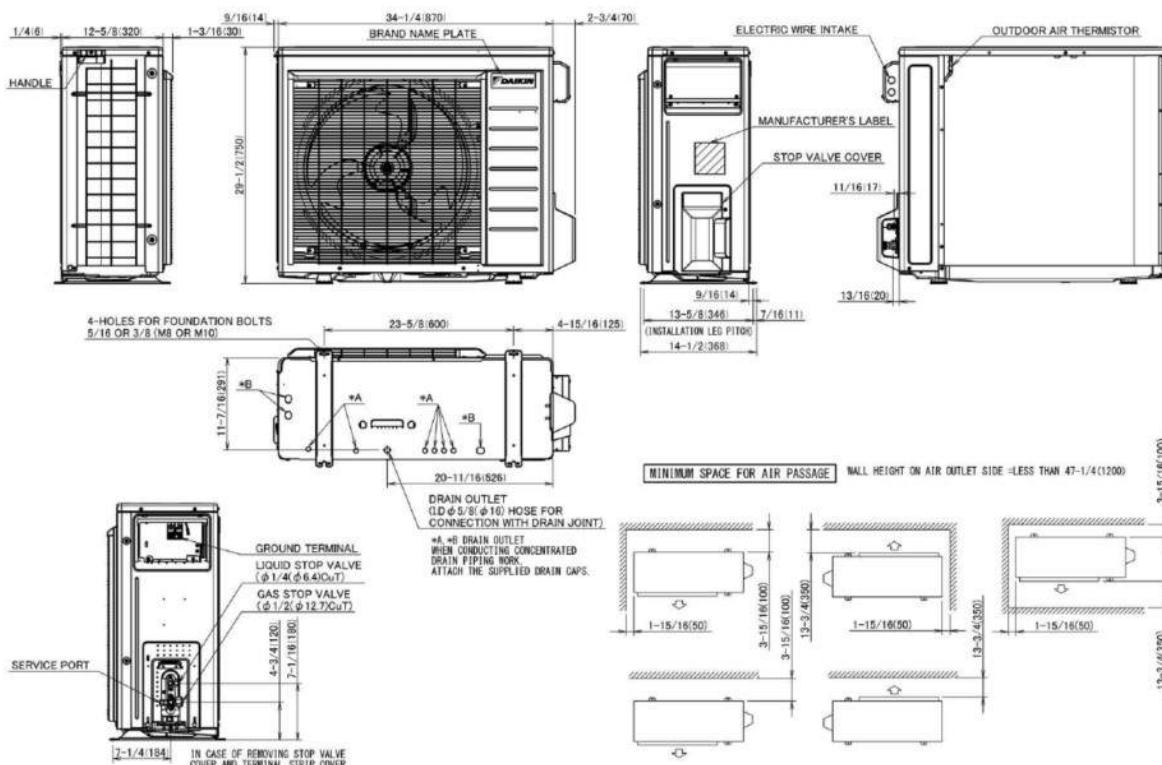
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### OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	L1, L2, Ground		
Min. Circuit Amps MCA (A):	21.4	Airflow Rate (H) (CFM):	2383
Max Overcurrent Protection (MOP) (A):	25	Gas Pipe Connection (inch):	1/2
		Liquid Pipe Connection (inch):	1/4
		Sound Pressure (H) (dBA):	55
Dimensions (HxWxD) (in):	29-1/2 x 34-1/4 x 12-5/8		
Net Weight (lb):	127		

### DIMENSIONAL DRAWING - OUTDOOR UNIT

**RXT15/18AVJU9**



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