



Submittal Data Sheet

3 Ton VRV-S Aurora R32 Heat Pump

RXLA36AAVJU

FEATURES

- Variable Refrigerant Temperature (VRT) technology allows VRV-S series to deliver improved efficiencies and year round comfort
- High Efficiency with SEER2 up to 23.0 and HSPF2 up 9.6
- Engineered with highly reliable Daikin Swing compressors
- All inverter compressors to increase efficiency and avoid starting current rush
- High heating capacities down to -13 as factory standard
- Added safety with optional auto changeover to auxiliary heat
- Compact design with under 19" depth and weight under 240lbs

BENEFITS

- Single-phase technology enables installation in light commercial and residential applications
- Diversity with up to 6 indoor units connectivity
- Space saving compact design
- Design flexibility with long piping lengths up to 984ft total and 49ft vertical separation between indoor units
- Designed with reduced MOP to optimize installation costs
- Backed by best in class 10-years Parts Limited Warranty and 10-years Replacement Compressor Limited Warranty*





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PERFORMANCE

Outdoor Unit Model No.	RXLA36AAVJU	Outdoor Unit Name:	3 Ton VRV-S Aurora R32 Heat Pump
Type:	Heat Pump		
Rated Cooling Conditions:	Indoor (°F DB/DB): 80 / 67 Ambient (°F DB/WB): 95 / 75	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Rated Height Difference (ft):	49.00		
Cooling Capacity (Rated/Non-Ducted/Ducted) (Btu/hr):	36,000 / 34,500 / 34,500	Heating Capacity (Rated/Non-Ducted/Ducted) (Btu/hr):	37,000 / 37,000 / 37,000
EER2 (Non-Ducted/Ducted):	14.00 / 11.30	SEER2 (Non-Ducted/Ducted):	23.00 / 16.00
HSPF2 (Non-Ducted/Ducted):	9.6 / 8.5		

OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	L1, L2, G	Capacity Control Range (%):	11 - 100
Min. Circuit Amps MCA (A):	24.8	Airflow Rate (H) (CFM):	3000
Max Overcurrent Protection (MOP) (A):	25	Gas Pipe Connection (inch):	5/8
		Liquid Pipe Connection (inch):	3/8
Fan/Compressor Drive Input:	19.1	Sound Pressure (H) (dBA):	56
Dimensions (HxWxD) (in):	34-1/4 x 43-5/16 x 18-1/8	Sound Power Level (dBA):	74
Net Weight (lb):	234		

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SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	7.5	Heating Operation Range (°F WB):	-13 - 60
Max. Pipe Length (Total) (ft):	984		
Max Height Separation (Ind to Ind ft):	49		
Fan/Compressor Drive Input:	19.1		

DIMENSIONAL DRAWING

