



Submittal Data Sheet

Daikin Aurora R-32 1.5 Ton Heat pump outdoor unit
RXP18AVJU9

FEATURES

- Inverter controlled Swing compressor with Reluctance DC motor.
- Automatic defrosting & Automatic cooling/heating change over
- Auto Restart after Power failure
- Anti-corrosion treatment on outdoor heat exchanger
- Factory charged for up to 49.2 ft of piping length
- Operation Range—Cooling (50°F - 114.8°F)
- Low temperature cooling operation down to -4°F (-20°C) with wind baffle and field settings
- Operating Range - Heating (-13.8°F - 64.4°F)
- 12-year limited parts and compressor warranty with online registration
- 5-year limited parts warranty for commercial applications

BENEFITS

- Inverter and PAM control technologies optimize energy use, delivering efficient performance and reduced electricity consumption
- Flexible installation options--either-side drain, and factory charged for up to 49.2 ft. of piping length —simplify setup and reduce labor costs

INDOOR UNIT



OUTDOOR UNIT





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SYSTEM PERFORMANCE

Rated Cooling Capacity (Btu/hr):	17,600	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):	19,600 / 9,000	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	1.680	Heating Input Power (kW):	2.53
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):	25,000 / 9,000		

SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	-
Holding Refrigerant Charge (lbs):	3.04		
Additional Charge (oz/ft):	0.22	Max. Pipe Length (Vertical) (ft):	
Pre-charge Piping (Length) (ft):	49	Cooling Range w/Baffle (°F DB):	-
Max. Pipe Length (Total) (ft):			
Max Height Separation (Ind to Ind ft):	0		

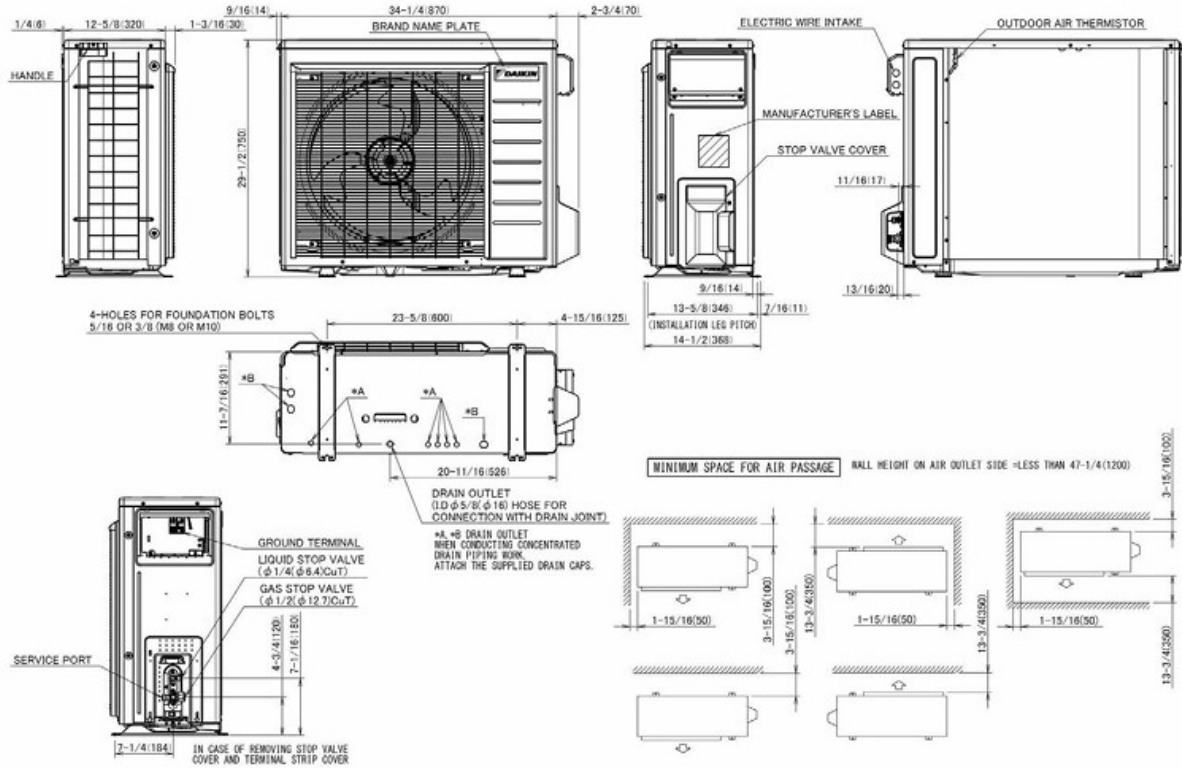
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INDOOR UNIT DETAILS

DIMENSIONAL DRAWING - INDOOR UNIT

RXP15/18AVJU9



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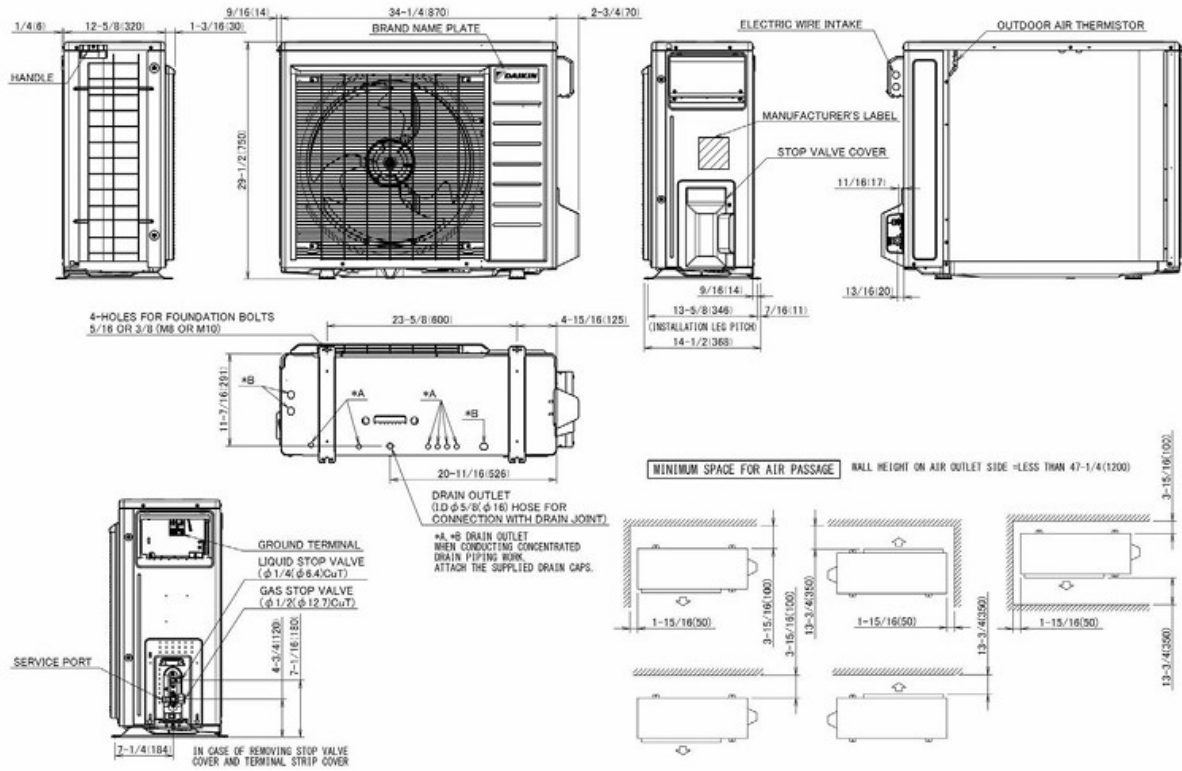
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OUTDOOR UNIT DETAILS

DIMENSIONAL DRAWING - OUTDOOR UNIT

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ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
KEH064A41	Drain Pan Heater	No
KKG063A44	Back Protection Wire Net	No
KKP937A4	Drain Plug for OD Unit	Yes
KPS063A41	Snow hood (intake side plate) (15, 18 & 24)	No
KPS063A44	Snow hood (intake rear plate) (15,18 & 24)	No
KPS063A47	Snow hood (outlet) (15, 18 & 24)	No
KPW063B4	Air direction adjustment grille	No