



Submittal Data Sheet

2.0-Ton R-32, 3-Port aurora multi dph 24k

3MXTH24AVJU9

FEATURES

- AURORA gives Enhanced Capacity in cooling and heating
- High-efficiency inverter driven swing compressor
- Cooling Operating Limit (14°~114.8°F/-10°~46°C)
- Heating Operating Limit (-13°~60°F/-25°~15.6°C)
- Anti-corrosion treatment of outdoor heat exchanger
- Specialized drain pan design for improved cold climate drainage
- Pre Charged to 131.6ft (40 m)
- (3 or 4 or 5) Zone enhanced Capacity Multi-Zone
- Night Quiet Mode
- Automatic Defrost
- Quick Warming Function
- Automatic Defrosting
- Priority Room Setting
- Cool/Heat mode lock
- Unit performs self diagnosis and indicates results using LED lights
- Wiring error check function
- (H models) Built In Drain Pan Heater
- PAM Control

BENEFITS

- 12 Year limited parts warranty with online registration
- 5 Year limited parts warranty for commercial applications
- High efficiency cooling and heating operation provides utility bill savings
- Multiple indoor unit style options available
- Cold Climate Energy Star Rated





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Efficiency				Performance				
		SEER2	EER2	HSPF2	Cooling:		Heating:	
Non-Ducted:	19.00	12.50	9.50		Rated (Btu/hr):	24,000	Rated (Btu/hr):	24,000
					Operating Range:	14°F - 115°F	Operating Range:	-13°F - 75°F
Mixed:	9.50	6.25	4.75		Rated Cooling Conditions:		Rated Heating Conditions:	
					Indoor (°F DB/DB): 80 / 67 Ambient (°F DB/WB): 95 / 75		Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43	

ELECTRICAL		PIPING			
Power Supply (V/Hz/Ph): *See Engineering Manuals for other voltages.	*208-230 / 60 / 1	Max. System Piping Length: (feet):	230	Gas Conn. (inch):	3/8
System MCA: (Min.circuit amps)	34.4	Max. Interunit Piping Length: (feet):	82	Liquid Conn. (inch):	1/4
System MFA: (Max.fuse amps)	35.0	Max. Height Difference IDU to ODU (feet):	49.25	Drain Conn. (inch):	1
		Max. Height Difference IDU to IDU (feet):	24.6		
		Refrigerant Pre-Charged Pipe Length (ft):	131.25		
Outdoor fan motor W: (Rated output watts)	192.0				

SPECIFICATIONS			
Compressor Type:	Swing	Compressor Stage:	Inverter
Refrigerant Type:	R-32	Refrigerant Oil:	PVE (FVC50K)
Factory Charge (Lbs):	6.94	Additional Refrigerant Charge (Ozs/ft):	0.22
COOLING - Airflow Rate (cfm):		HEATING - Airflow Rate (cfm):	
High:	3,137	High:	3,137
Sound Level (dBA):	55	Sound Level (dBA):	57
Dimensions (HxWxD) (in):	34-1/4 x 46-7/8 x 18-1/8	Net Weight (lb):	215

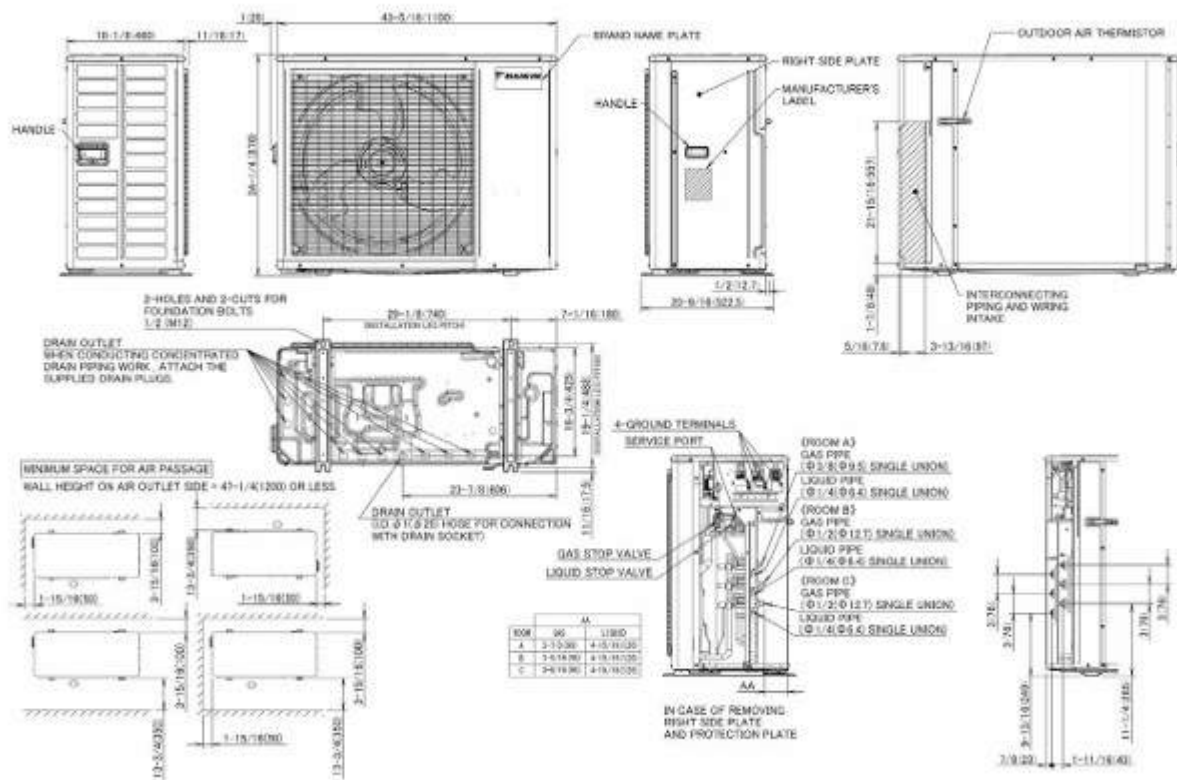
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DIMENSIONAL DRAWING

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