



## Submittal Data Sheet

Aurora R-32 2 Zone Multi Split With Drain Pan Heater  
2MXTH18AVJU9

### FEATURES

- 2 Zone enhanced Capacity Multi-Zone
- Night Quiet Mode
- Automatic Defrost
- Quick Warming Function
- Automatic Defrosting
- Priority Room Setting
- Cool/Heat mode lock
- Self Diagnosis
- Wiring error check function
- Anti-corrosion treatment of outdoor
- heat exchanger
- Built in Drain Pan Heater

### BENEFITS

- PAM control
- Energy efficient operation
- Quiet outdoor unit operation
- Unit performs self diagnosis and indicates using LED lights
- 12 Year Limited Parts Warranty w/ online registration





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Efficiency				Performance				
		SEER2	EER2	HSPF2	Cooling:		Heating:	
Non-Ducted:	21.00	12.00	10.00		Rated (Btu/hr):	17,200	Rated (Btu/hr):	18,000
					Operating Range:	14°F - 115°F	Operating Range:	-13°F - 75°F
Mixed:	10.50	6.00	5.00		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):	164	Gas Conn. (inch):	3/8
System MCA: (Min.circuit amps)		19.6		Max. Interunit Piping Length: (feet):	82	Liquid Conn. (inch):	1/4
System MFA: (Max.fuse amps)		20.0		Max. Height Difference IDU to ODU (feet):	49.25	Drain Conn. (inch):	5/8
Compressor RLA: (Rated load amps)		17.0		Max. Height Difference IDU to IDU (feet):	24.6		
Outdoor fan motor FLA: (Full load amps)				Refrigerant Pre-Charged Pipe Length (ft):	98.4		
Outdoor fan motor W: (Rated output watts)		150.0					

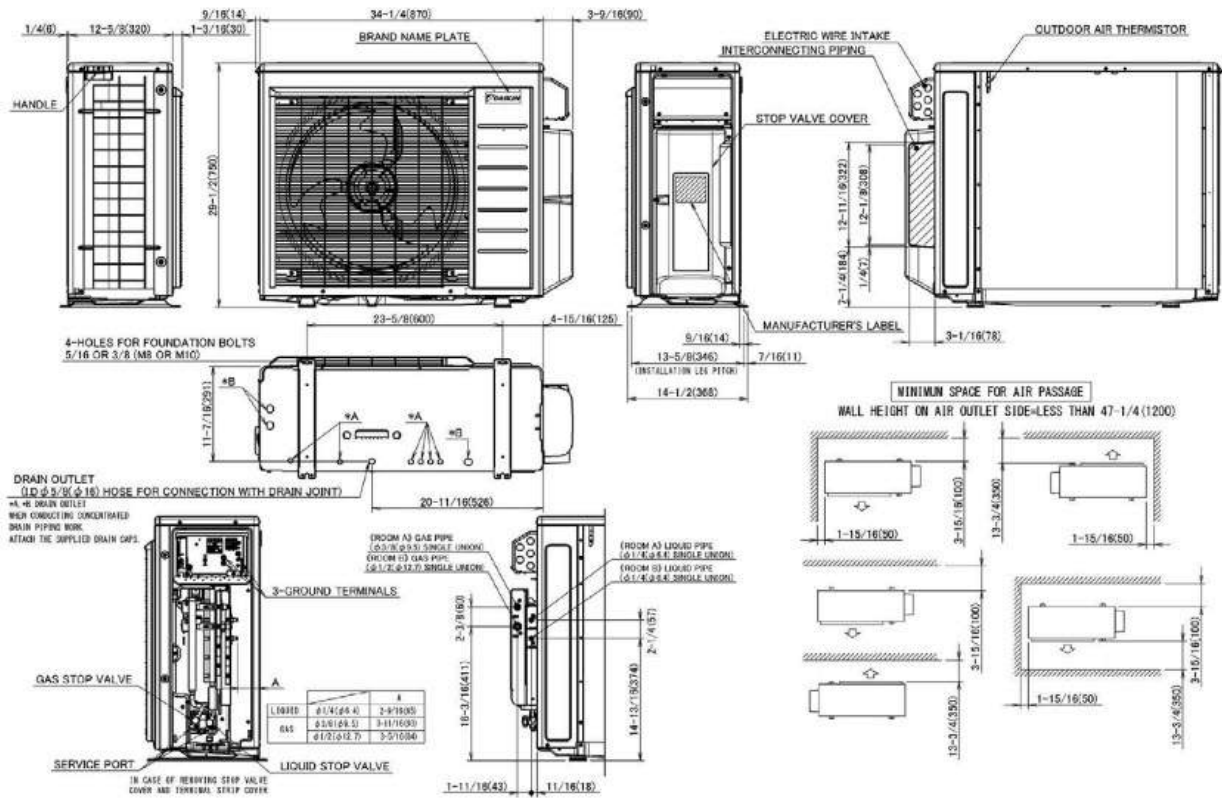
SPECIFICATIONS			
Compressor Type:	Swing	Compressor Stage:	Inverter
Refrigerant Type:	R-32	Refrigerant Oil:	PVE (FVC50K)
Factory Charge (Lbs):	4.9	Additional Refrigerant Charge (Ozs/ft):	0.22
COOLING - Airflow Rate (cfm):		HEATING - Airflow Rate (cfm):	
High:	2,462	High:	2,140
Med:	2,112	Med:	2,140
Low:	1,911	Low:	1,070
Sound Level (dBA):	52	Sound Level (dBA):	54
Dimensions (HxWxD) (in):	29-1/2 x 34-1/4 x 12-5/8	Net Weight (lb):	140



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**DIMENSIONAL DRAWING**

**2MXM18AVJU9, 2MXT18AVJU9, 2MXTH18AVJU9**



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