



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	COP	COOLING:		HEATING:	
Non-Ducted:	21.00	12.00	10.00		Rated (Btu/hr):	17,200	Rated (Btu/hr):	18,000
Ducted:					Operating Range:	14°F - 115°F	Operating Range:	-13°F - 75°F
Mixed:	10.50	6.00	5.00	0	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	

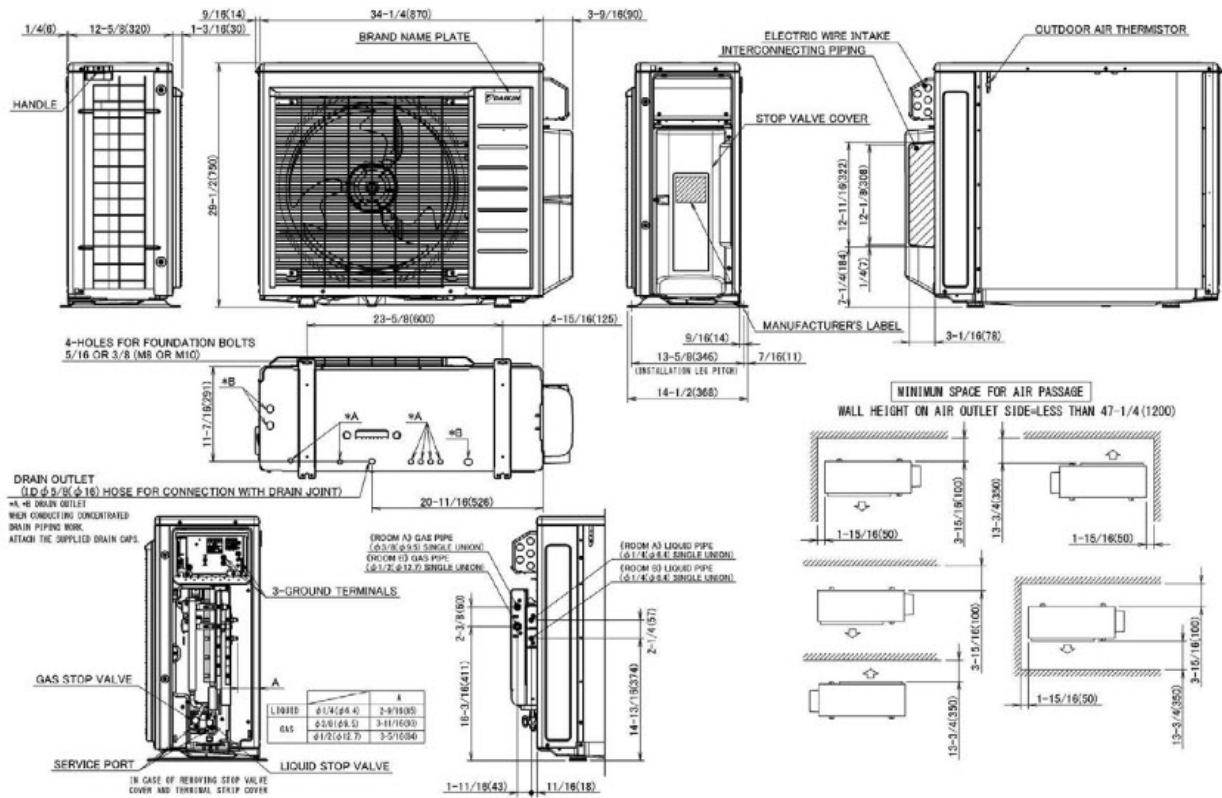
ELECTRICAL			PIPING		
Power Supply (V/Hz/Ph): *See Engineering Manuals for other voltages.		*208-230 / 60 / 1	Max. System Piping Length: (feet):	Gas Conn. (inch):	3/8
System MCA: (Min.circuit amps)		19.6	Max. Interunit Piping Length: (feet):	Liquid Conn. (inch):	1/4
System MFA: (Max.fuse amps)		20.0	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



3D149807



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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