



Submittal Data Sheet

R-32 1.5-Ton, 2-Port Heat Pump, Ductless ODU
2MXM18AVJU9

FEATURES

- Multi Zone Standard Efficiency
- 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

BENEFITS

- 12 Year registered warranty
- PAM control
- Energy efficient operation
- Quiet outdoor unit operation
- Unit performs self diagnosis and indicates using LED lights





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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):	18,500
Ducted:					Operating Range:	14°F - 115°F	Operating Range:	5°F - 60°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	

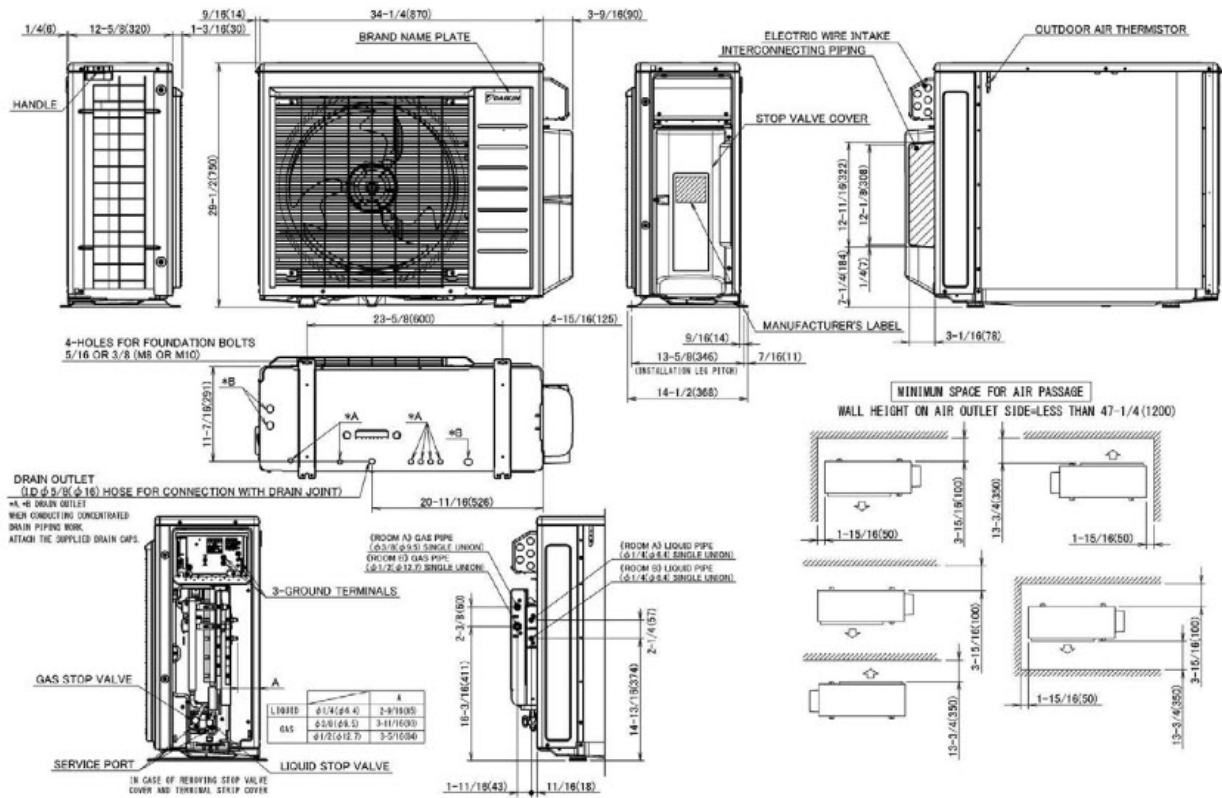
ELECTRICAL			PIPING		
Power Supply (V/Hz/Ph): *See Engineering Manuals for other voltages.		*208-230 / 60 / 1	Max. System Piping Length: (feet):	164	Gas Conn. (inch): 3/8
System MCA: (Min.circuit amps)		15.6	Max. Interunit Piping Length: (feet):	164	Liquid Conn. (inch): 1/4
System MFA: (Max.fuse amps)		20.0	Max. Height Difference IDU to ODU (feet):	49.25	Drain Conn. (inch):
Compressor RLA: (Rated load amps)		14.0	Max. Height Difference IDU to IDU (feet):		
Outdoor fan motor FLA: (Full load amps)		0.3	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):	3.3	Additional Refrigerant Charge (Ozs/ft):	0.22		
COOLING - Airflow Rate (cfm):			HEATING - Airflow Rate (cfm):		
High:	2,112		High:	2,140	
Med:	2,112		Med:	2,140	
Low:	1,911		Low:	1,561	
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):	127		



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DIMENSIONAL DRAWING
2MXM18AVJU9, 2MXT18AVJU9, 2MXTH18AVJU9



3D149807



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ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
KEH064A41	Drain Pan Heater	No
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