



Submittal Data Sheet

2.0-Ton R-32, 3-Port Heat Pump, Ductless ODU
3MXM24AVJU9

FEATURES

- Connect 2 to 3 indoor units with a single outdoor unit
- High-efficiency inverter driven swing compressor
- Cooling Operating Limit (14°~114.8°F/-10°~46°C)
- Heating Operating Limit (5°~59.9°F/-15°~15.5°C)
- Anti-corrosion treatment of outdoor heat exchanger
- Specialized drain pan design for improved cold climate drainage
- Pre Charged to 131.6ft (40 m)
- Night Quiet Mode
- Automatic Defrost
- Quick Warming Function
- Priority Room Setting
- Cool/Heat mode lock
- Unit performs self diagnosis and indicates results using LED lights
- Wiring error check function
- PAM Control



BENEFITS

- Single Fan allows for multiple installation locations
- 12 year residential limited parts and compressor warranty with online registration
- 5 Year limited parts warranty for commercial applications
- Long piping lengths, up to 230 ft
- High efficiency cooling and heating operation provides utility bill savings
- Multiple indoor unit style options available



Submittal Data Sheet

2.0-Ton R-32, 3-Port Heat Pump, Ductless ODU
3MXM24AVJU9

EFFICIENCY				PERFORMANCE			
SEER2		EER2	HSPF2	COOLING:		HEATING:	
Non-Ducted:	21.00	12.00	10.00	Rated (Btu/hr):	23,000	Rated (Btu/hr):	24,000
				Operating Range:	14°F - 115°F	Operating Range:	5°F - 60°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	

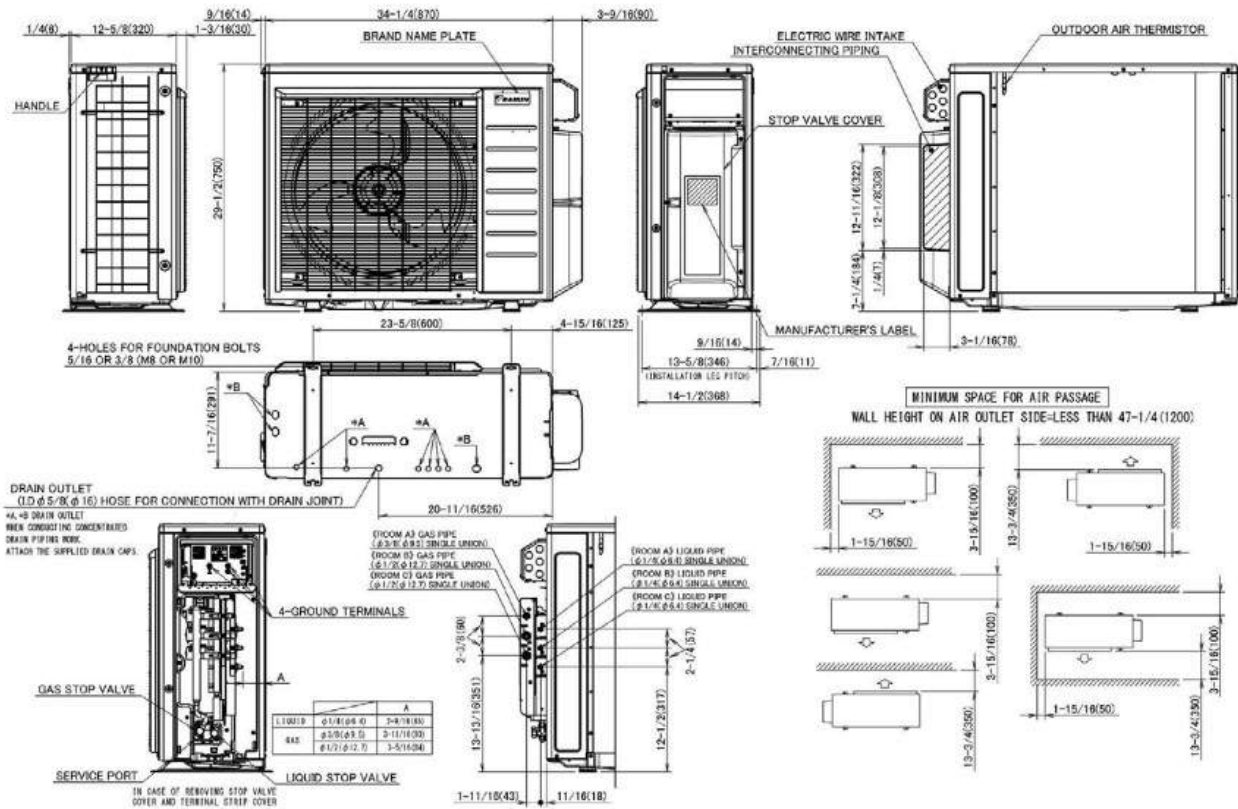
ELECTRICAL			PIPING		
Power Supply (V/Hz/Ph): *See Engineering Manuals for other voltages.	*208-230 / 60 / 1		Max. System Piping Length: (feet):	230	Gas Conn. (inch): 3/8
System MCA: (Min.circuit amps)	19.9		Max. Interunit Piping Length: (feet):	82	Liquid Conn. (inch): 1/4
System MFA: (Max.fuse amps)	25.0		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)	0.33		Refrigerant Pre-Charged Pipe Length (ft):	131.25	
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:	2,055	Med:	2,140
Low:	1,939	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



Submittal Data Sheet
2.0-Ton R-32, 3-Port Heat Pump, Ductless ODU
3MXM24AVJU9

DIMENSIONAL DRAWING
3MXM24AVJU9



3D149808