



Submittal Data Sheet

3 port hp, ductless od 2 ton

3MXL24QMVJU

FEATURES

- Enhanced Capacity
- 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
- Chargeless 131.6ft (40 m)

BENEFITS

- 12 Year limited parts warranty with online registration
- 5 Year limited parts warranty for commercial applications
- Priority-room setting
- COOL / HEAT mode lock
- High efficiency cooling and heating operation provides utility bill savings
- Multiple indoor unit style options: wall mounted, floor standing, ceiling cassette, slim duct





Submittal Data Sheet

3 port hp, ductless od 2 ton

3MXL24QMVJU

PERFORMANCE

Outdoor Unit Model No.	3MXL24QMVJU	Outdoor Unit Name:	3 port hp, ductless od 2 ton
Type:	Heat Pump		
Rated Cooling Conditions:	Indoor (°F DB/DB): 80 / 67 Ambient (°F DB/WB): 95 / 75	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Rated Piping Length(ft):	25		
Rated Height Difference (ft):	0.00		
Rated Cooling Capacity (Btu/hr):	24,000	Rated Heating Capacity (Btu/hr):	24,000
Cooling Input Power (kW):		Heating Input Power (kW):	
EER (Non-Ducted/Ducted):	12.70 / 9.90	Heating COP (Non-Ducted/Ducted):	4.6 /
SEER (Non-Ducted/Ducted):	17.90 / 14.00	HSPF (Non-Ducted/Ducted):	12.5 / 8.2
Max/Min Cooling Capacity (Btu/hr):	/	Max/Min Heating Capacity (Btu/hr):	

OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	19.5	Airflow Rate (H) (CFM):	2094
Max Overcurrent Protection (MOP) (A):	20	Gas Pipe Connection (inch):	1/2
Max Starting Current MSC(A):	17.50	Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):		Sound Pressure (H) (dBA):	52
Dimensions (HxWxD) (in):	28-15/16 x 34-1/4 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	140		



Submittal Data Sheet

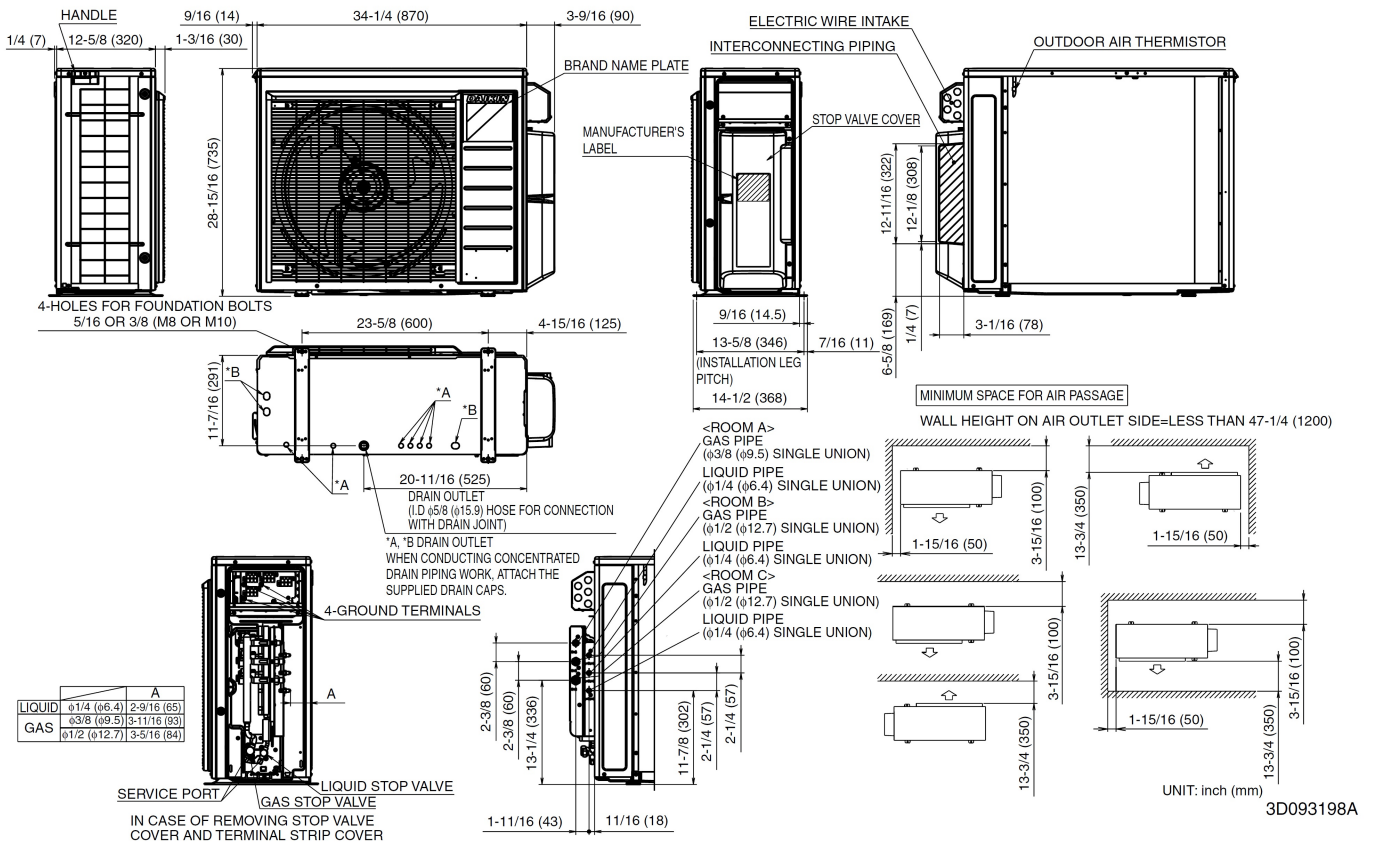
3 port hp, ductless od 2 ton
3MXL24QMVJU

SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	14 - 115
Holding Refrigerant Charge (lbs):	6.17	Heating Operation Range (°F WB):	-13 - 60
Additional Charge (lb/ft):	0.21	Max. Pipe Length (Vertical) (ft):	49
Pre-charge Piping (Length) (ft):	131	Cooling Range w/Baffle (°F DB):	-
Max. Pipe Length (Total) (ft):	230	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

DIMENSIONAL DRAWING

3MXL24QMVJU



Daikin North America LLC, 5151 San Felipe, Suite 500, Houston, TX, 77056

Daikin City Generated Submittal Data

www.daikinac.com www.daikincomfort.com

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)

Submittal Date: 8/24/2017 9:56:10 AM

Page 3 of 3