



Submittal Data Sheet

2-Ton Multi-Split Outdoor Unit

3MXS24JVJU

FEATURES

- Connect up to three indoor units with a single outdoor unit
- Energy efficient operation
- Reduced installation space
- 12 year limited parts and compressor warranty with online registration

BENEFITS

- Long piping lengths, up to 230 ft
- Use with ductless wall mount, cassette or slim duct indoor units
- Quiet operation





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PERFORMANCE

Outdoor Unit Model No.	3MXS24JVJU	Outdoor Unit Name:	2-Ton Multi-Split Outdoor Unit
Type:	Heat Pump	Rated Cooling Conditions:	Indoor (°F DB/DB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Rated Cooling Capacity (Btu/hr):	24,000	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
Max/Min Cooling Capacity (Btu/hr):	/	Rated Piping Length(ft):	
Cooling Input Power (kW):	1.92	Rated Height Difference (ft):	49.20
Rated Heating Capacity (Btu/hr):	30,000	SEER (Non-Ducted/Ducted):	16.60 / 13.00
Max/Min Heating Capacity (Btu/hr):		HSPF (Non-Ducted/Ducted):	9.0 / 7.7
Heating Input Power (kW):	2.73	Heating COP (Non-Ducted/Ducted):	3.2 / 2.7

OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Type:	Inverter
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	17.80	Airflow Rate (H) (CFM):	2,062
Max Overcurrent Protection (MOP) (A):		Gas Pipe Connection (inch):	1/2
Max Starting Current MSC(A):	12.00	Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):	10.4	Sound Pressure (H) (dBA):	54
Dimensions (HxWxD) (in):	30-5/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	168		



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SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	14 - 115
Holding Refrigerant Charge (lbs):	6.8	Heating Operation Range (°F WB):	5 - 72
Additional Charge (lb/ft):	0.22	Max. Pipe Length (Vertical) (ft):	
Pre-charge Piping (Length) (ft):		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):	49		

DIMENSIONAL DRAWING

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