



Submittal Data Sheet

1.5-Ton Multi-Split Outdoor Unit

2MXS18GVJU

FEATURES

- Connect up to two 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 164 ft
- Use with ductless wall mount, cassette or slim duct indoor units
- Quiet operation





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PERFORMANCE

Outdoor Unit Model No.	2MXS18GVJU	Outdoor Unit Name:	1.5-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):	18,000	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):	1.42	Rated Height Difference (ft):	49.20
Rated Heating Capacity (Btu/hr):	22,000	SEER (Non-Ducted/Ducted):	19.50 / 13.00
Max/Min Heating Capacity (Btu/hr):		HSPF (Non-Ducted/Ducted):	9.2 / 7.7
Heating Input Power (kW):	1.88	Heating COP (Non-Ducted/Ducted):	3.4 / 2.9

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):	11.10	Airflow Rate (H) (CFM):	1,730
Max Overcurrent Protection (MOP) (A):		Gas Pipe Connection (inch):	1/2
Max Starting Current MSC(A):	8.30	Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):	7.7	Sound Pressure (H) (dBA):	51
Dimensions (HxWxD) (in):	28-15/16 x 32-1/2 x 11-13/16	Sound Power Level (dBA):	
Net Weight (lb):	139		



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SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	14 - 115
Holding Refrigerant Charge (lbs):	5.7	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):	14 - 115
Max. Pipe Length (Total) (ft):	164	Heating Range w/Baffle (°F WB):	5 - 72
Max Height Separation (Ind to Ind ft):	49		

DIMENSIONAL DRAWING

