

Submittal Data Sheet

4 PORT HP, DUCTLESS OD 3 TON 4MXS36NMVJU

FEATURES

- Up to 18.9 SEER / Up to 12.7 EER / Up to 12.5 HSPF
- High-efficiency inverter driven swing compressor
- Low ambient heating to 5°F / -4°F with optional drain pan heater
- Specialized drain pan design for improved cold climate drainage

BENEFITS

- 12 Year limited parts warranty with online registration
- 5 Year limited parts warranty for commercial applications
- High efficiency cooling and heating operation provides utility bill savings
- Multiple indoor unit style options: wall mounted, floor standing, ceiling cassette, slim duct
- May qualify for regional utility rebates and incentives
- Compatible with optional Daikin ENVi Wi-Fi capable Smart Control





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Type: Heat Pump Indoor (°F DB/DB): 80 / 67 Pated Coelling Coelli	PERFORMANCE			
Rated Cooling Conditions: Indoor ("F DB/WB): 80 / 67 Ambient ("F DB/WB): 95 / 75 Rated Heating Conditions: Indoor ("F DB/WB): 47 / 42 Ambient ("F DB/WB): 47 / 42 Ambient ("F DB/WB): 95 / 75 Rated Piping Length(ft): 25	Outdoor Unit Model No.	4MXS36NMVJU	Outdoor Unit Name:	4 PORT HP, DUCTLESS OD 3 TON
Rated Plaing Conditions. Amblent ("F DB/WB): 95 / 75 Rated Plaing Conditions. Amblent ("F DB/WB): 47 / 2 Rated Plaing Length(ft): 25	Туре:	Heat Pump		
Rated Height Difference (ft): 49.00 Rated Cooling Capacity (Btu/hr): 36,000 Rated Heating Capacity (Btu/hr): 36,000 Cooling Input Power (kW): Heating Input Power (kW): **** EER (Non-Ducted/Ducted): 9.20 / 7.90 Heating COP (Non-Ducted/Ducted): 4.5 / 3.5 SEER (Non-Ducted/Ducted): 17.70 / 14.00 HSPF (Non-Ducted/Ducted): 12.2 / 8.2 Max/Min Cooling Capacity (Btu/hr): 38,000 / Max/Min Heating Capacity (Btu/hr): 43,000 / 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): 19.75 Airflow Rate (H) (CFM): 2,613 Max Overcurrent Protection (MOP) (A): 20.00 Gas Pipe Connection (inch): 1/2 Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 54	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 Cooling Capacity (Btu/hr): 36,000 Rated Heating Capacity (Btu/hr): 36,000 Cooling Input Power (kW): Heating Input Power (kW): Feeling Input Power (kW): EER (Non-Ducted/Ducted): 9.20 / 7.90 Heating COP (Non-Ducted/Ducted): 4.5 / 3.5 SEER (Non-Ducted/Ducted): 17.70 / 14.00 HSPF (Non-Ducted/Ducted): 12.2 / 8.2 Max/Min Cooling Capacity (Btu/hr): 38,000 / Max/Min Heating Capacity (Btu/hr): 43,000 / 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): 19.75 Airflow Rate (H) (CFM): 2,613 Max Overcurrent Protection (MOP) (A): 20.00 Gas Pipe Connection (inch): 1/2 Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 54	Rated Piping Length(ft):	25		
Cooling Input Power (kW): Heating Input Power (kW): EER (Non-Ducted/Ducted): 9.20 / 7.90 Heating COP (Non-Ducted/Ducted): 4.5 / 3.5 SEER (Non-Ducted/Ducted): 17.70 / 14.00 HSPF (Non-Ducted/Ducted): 12.2 / 8.2 Max/Min Cooling Capacity (Btu/hr): 38,000 / Max/Min Heating Capacity (Btu/hr): 43,000 / 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): 19.75 Airflow Rate (H) (CFM): 2,613 Max Overcurrent Protection (MOP) (A): 20.00 Gas Pipe Connection (inch): 1/2 Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 1/4 Rated Load Amps RLA(A): 17.5 Sound Pressure (H) (dBA): 54	Rated Height Difference (ft):	49.00		
EER (Non-Ducted/Ducted): 9.20 / 7.90 Heating COP (Non-Ducted/Ducted): 4.5 / 3.5 SEER (Non-Ducted/Ducted): 17.70 / 14.00 HSPF (Non-Ducted/Ducted): 12.2 / 8.2 Max/Min Cooling Capacity (Btu/hr): 38,000 / Max/Min Heating Capacity (Btu/hr): 43,000 / 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): 19.75 Airflow Rate (H) (CFM): 2,613 Max Overcurrent Protection (MOP) (A): 20.00 Gas Pipe Connection (inch): 1/2 Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 1/4 Rated Load Amps RLA(A): 17.5 Sound Pressure (H) (dBA): 54	Rated Cooling Capacity (Btu/hr):	36,000	Rated Heating Capacity (Btu/hr):	36,000
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Max/Min Cooling Capacity (Btu/hr): 38,000 / Max/Min Heating Capacity (Btu/hr): 43,000 / 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): 19.75 Airflow Rate (H) (CFM): 2,613 Max Overcurrent Protection (MOP) (A): 20.00 Gas Pipe Connection (inch): 1/2 Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 1/4 Rated Load Amps RLA(A): 17.5 Sound Pressure (H) (dBA): 54	EER (Non-Ducted/Ducted):	9.20 / 7.90	Heating COP (Non-Ducted/Ducted):	4.5 / 3.5
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): 19.75 Airflow Rate (H) (CFM): 2,613 Max Overcurrent Protection (MOP) (A): 20.00 Gas Pipe Connection (inch): 1/2 Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 1/4 Rated Load Amps RLA(A): 17.5 Sound Pressure (H) (dBA): 54	SEER (Non-Ducted/Ducted):	17.70 / 14.00	HSPF (Non-Ducted/Ducted):	12.2 / 8.2
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): 19.75 Airflow Rate (H) (CFM): 2,613 Max Overcurrent Protection (MOP) (A): 20.00 Gas Pipe Connection (inch): 1/2 Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 54 Rated Load Amps RLA(A): 54	Max/Min Cooling Capacity (Btu/hr):	38,000 /	Max/Min Heating Capacity (Btu/hr):	43,000 /
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): 19.75 Airflow Rate (H) (CFM): 2,613 Max Overcurrent Protection (MOP) (A): 20.00 Gas Pipe Connection (inch): 1/2 Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 54 Rated Load Amps RLA(A): 54				
Power Supply Connections: L1, L2, Ground Capacity Control Range (%):	OUTDOOR UNIT DETAILS			
Min. Circuit Amps MCA (A): 19.75 Airflow Rate (H) (CFM): 2,613 Max Overcurrent Protection (MOP) (A): 20.00 Gas Pipe Connection (inch): 1/2 Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 1/4 Rated Load Amps RLA(A): 54	Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Type:	Inverter
Max Overcurrent Protection (MOP) (A): 20.00 Gas Pipe Connection (inch): 1/2 Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 1/4 Rated Load Amps RLA(A): 54	Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	-
Max Starting Current MSC(A): 17.50 Liquid Pipe Connection (inch): 1/4 Rated Load Amps RLA(A): 17.5 Sound Pressure (H) (dBA): 54	Min. Circuit Amps MCA (A):	19.75	Airflow Rate (H) (CFM):	2,613
Rated Load Amps RLA(A): 17.5 Sound Pressure (H) (dBA): 54	Max Overcurrent Protection (MOP) (A):	20.00	Gas Pipe Connection (inch):	1/2
	Max Starting Current MSC(A):	17.50	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in): 28-15/16 x 34-1/4 x 12-5/8 Sound Power Level (dBA):	Rated Load Amps RLA(A):	17.5	Sound Pressure (H) (dBA):	54
	Dimensions (HxWxD) (in):	28-15/16 x 34-1/4 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb): 139	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):	6.2	Heating Operation Range (°F WB):	5 - 72
Additional Charge (lb/ft):	0.01	Max. Pipe Length (Vertical) (ft):	49
Pre-charge Piping (Length) (ft):	132	Cooling Range w/Baffle (°F DB):	14 - 115
Max. Pipe Length (Total) (ft):	230	Heating Range w/Baffle (°F WB):	-4 - 72
Max Height Separation (Ind to Ind ft):	49		

DIMENSIONAL DRAWING

