

Project Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

Performance

Outdoor Unit Model No: RXYMQ36PVJU
Type: Non-Ducted
Rated Cooling Capacity (Btu/hr): 36000
Nom Cooling Capacity (Btu/hr): 36000
Cooling Input Power (kW): 3.05
SEER: 14.9
IEER: _____
Rated Heating Capacity (Btu/hr): 40000
Nom Heating Capacity (Btu/hr): 42000
Heating Input Power (kW): 3.27
Heating COP (Btu/hr / Btu/hr): 2.8
HSPF: 7.9
Heating COP 17F (Btu/hr / Btu/hr): _____

Condensing Unit Type: VRV-III-S Heat Pump

Unit Combination: _____

Rated Cooling Conditions Indoor: 80°F DB/67°F WB
 Outdoor: 95°F DB/75°F WB

Rated Heating Conditions Indoor: 70°F DB/60°F WB
 Outdoor: 47°F DB/43°F WB

Rated Piping Length (ft) 25 / 25
Rated Height Difference (ft) 0

Condensing Unit Details

Power Supply (V/Hz/Ph): 208-230/60/1ph
Power Supply Connections: L1, L2, Ground
Min. Circuit Amps MCA (A): 27
Max. Overcurrent Protection (MOP)(A): 30
Max. Starting Current MSC(A): -
Rated Load Amps RLA (A): 17.6
Dimensions Height (Inch): 52-15/16
Dimensions Width (Inch): 35-7/16
Dimensions Depth (Inch): 12-5/8
Net Weight (lbs): 283

Compressor Type: Inverter
Capacity Control Range (%): 29 - 100
Capacity Index Limit: 18 - 46.8 (130%)
Airflow Rate (CFM): 3740
Gas Pipe Connection (inch): 5/8
Liquid Pipe Connection (inch): 3/8
H/L Pressure Connection (inch): _____
H/L Equalizing Connection (inch): _____
Sound Pressure Level (dBA): 58
Sound Power Level (dBA): 70.1c / 57.1h
Max. No. of Indoor Units: 6

System Details

Refrigerant Type: R-410A
Holding Refrigerant Charge (lbs): 8.8
Additional Charge (lbs/ft): install data
Pre-charge Piping (Length ft): -
Max. Pipe Length (Total ft): 492 ft
Max. Pipe Length (Vertical ft): 164 ft / 130 ft
Max Height Separation (Ind to Ind ft): 49 ft

Cooling Operation Range (°F): 23 - 115
Cooling Range w/Baffle (°F): _____
Heating Operation Range (°F): 0 - 77 / (-4) - 60
Heating Range w/Baffle (°F): _____

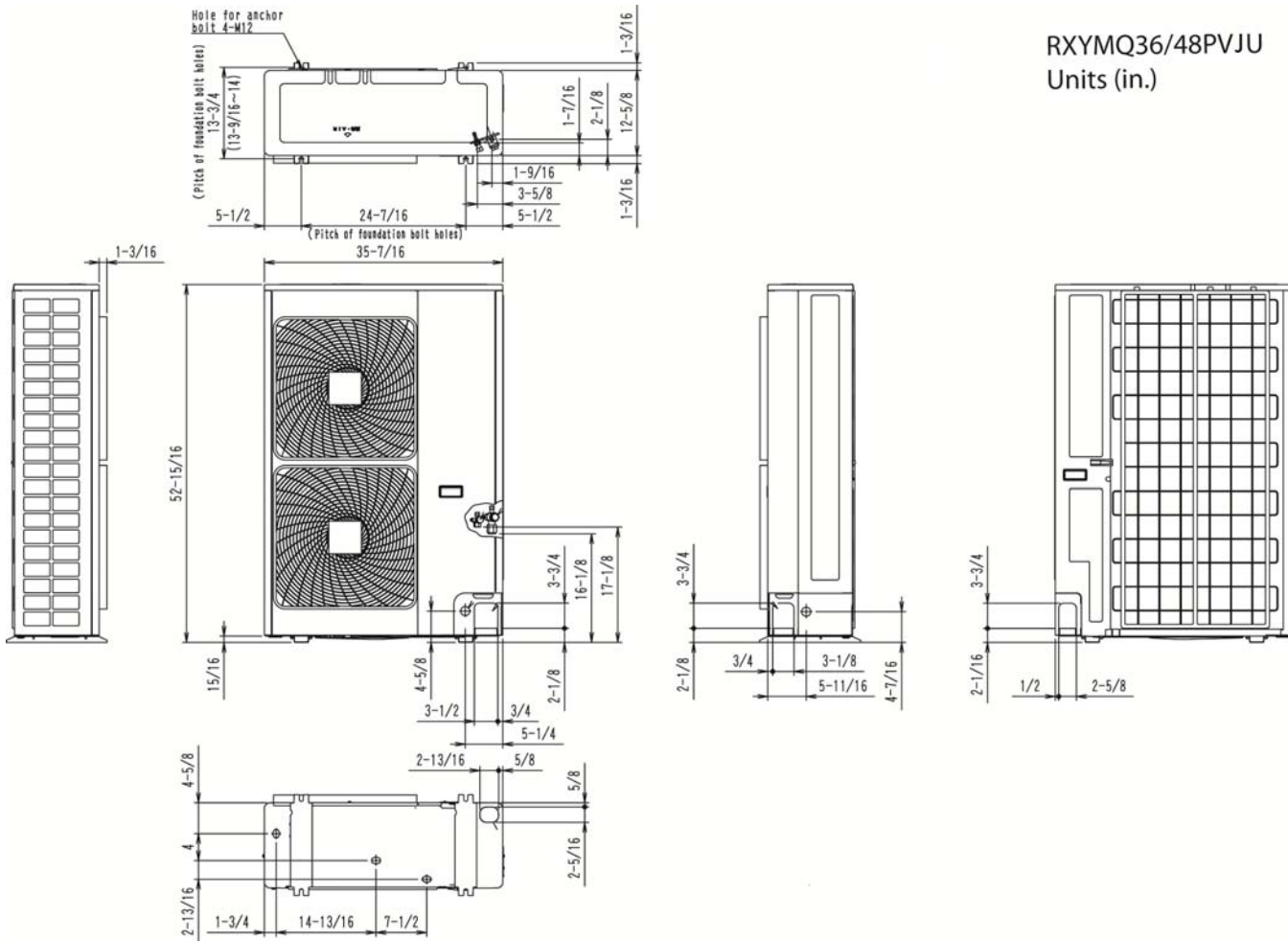
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Dimensional Drawing - Condensing Unit

RXYMQ36PVJU

RXYMQ36/48PVJU
Units (in.)



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RXYMQ36PVJU



RXYMQ36PVJU

Std U.S. Warranty: 7yrs Compressor, 1yrs Parts