

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

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

Performance

Indoor Unit Model No: FHQ36MVJU
 Outdoor Unit Model No: RZQ36PVJU9
 Rated Cooling Capacity (Btu/hr): 36000
 Sensible Capacity (Btu/hr): 25100
 Max/Min Cooling Capacity (Btu/hr / kW): databook/databook
 Cooling Input Power (kW): 3.761
 SEER: 14
 Rated Heating Capacity (Btu/hr): 37500
 Max/Min Heating Capacity (Btu/hr / kW): databook/databook
 Heating Input Power (kW): 4.261
 Heating COP (Btu/hr / Btu/hr): 2.68
 HSPF: 8.1

Indoor Unit Type: Ceiling Suspended
 Condensing Unit Type: SkyAir Heat Pump
 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
 Rated Height Separation(ft): 0

Indoor Unit Details

Power Supply (V/Hz/Ph): 208-230/60/1ph
 Power Supply Connections: L1, L2, Ground
 Min Circuit Amps MCA (A): 1.4
 Max Overcurrent Amps MFA (A): 15
 Dimensions (HxWxD): 7-11/16x62-5/8x26-3/4
 Panel (HxWxD): N/A
 Net Weight (lbs): 90
 Weight with Panel (lbs): _____

Airflow Rate (CFM wet coil): 830//670
 Moisture Removal (pt/h): _____
 Gas Pipe Connection (inch): 5/8
 Liquid Pipe Connection (inch): 3/8
 Condensate Connection (inch): 1
 Sound Pressure Level (dBA): 46
 Sound Power Level (dBA): _____
 Static Pressure Rated/Max (inWg) 0 / 0/0

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 Amps MFA (A): 30
 Max. Starting Current MSC(A): _____
 Rated Load Amps RLA (A): 18.6
 Dimensions (HxWxD): 52-15/16x35-7/16x12-5/8
 Net Weight (lbs): 283

Compressor Type: Inverter
 Capacity Control Range (%): 25 - 100
 Airflow Rate (CFM): 3740
 Gas Pipe Connection (inch): 5/8
 Liquid Pipe Connection (inch): 3/8
 Sound Pressure Level (dBA): 58
 Sound Power Level (dBA): _____

System Details

Refrigerant Type: R-410A
 Holding Refrigerant Charge (lbs): 8.8
 Additional Charge (oz/ft): 0.036lbs/ft
 Pre-charge Piping (Length ft): -
 Max. Pipe Length (Total ft): 230 ft

Max. Pipe Length (Vertical ft): 164 ft
 Cooling Operation Range (°F): 23 - 115
 Cooling Range w/Baffle (°F): 0 - 115
 Heating Operation Range (°F): 0 - 77
 Heating Range w/Baffle (°F): 0 - 77

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FHQ36MVJU



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Std U.S. Warranty: 7yrs Compressor, 5yrs Parts

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