

| 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): | atabook/databook |
| Cooling Input Power (kW): | 3.761 |
| SEER: | 14 |
| Rated Heating Capacity (Btu/hr): | 37500 |
| Max/Min Heating Capacity (Btu/hr / kW): | atabook/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 ℉ DB/67 ℉ WB Outdoor: 95 ℉ DB/75 ℉ 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): | |

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 |

System Details

Daikin AC TRL Generated Submittal Data

| 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 |

| 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 |

| 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): | |

| 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 |

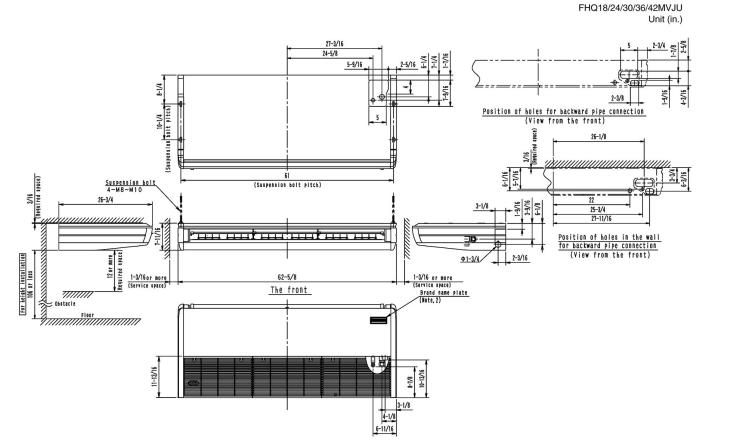


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Dimensional Drawing - Indoor Unit

Daikin AC TRL Generated Submittal Data

FHQ36MVJU





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Dimensional Drawing - Condensing Unit

Daikin AC TRL Generated Submittal Data

1-3/16 Hole for anchor bol 1/2 UNC(4 Positions 52-15/16 2-13/16 4-5/8 (Pitch of foundation bolt holes) 15/16 5-1/2 1-3/4 (13-9/16~14) 14-13/16 (Pitch of foundation bolt boles) 35-7/16 24-7/16 7-1/2 2-13/16 4-5/8 3-1/2 0、 2 5-1/2 5 5-1/4 3-5/8 2-1/8 3-3/4 1-7/16 2-5/16 5/8 16-1/8 2-1/8 17-1/8 1-3/16 12-5/8 1-3/16 2-1/16 3-3/4 1/2 2-1/8 3-3/4 0 2-5/8 2 5-11/16

Daikin AC (Americas), Inc., 1645 Wallace Drive - Suite 110, Carrollton, TX 75006

RZQ36PVJU9

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)

3-1/8

4-7/16



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| | |

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FHQ36MVJU

Daikin AC TRL Generated Submittal Data

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



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