Project Name: 
Location: 
Engineer: 
Submitted to: 
Submitted by: 
Reference: 
Approval: 
Date: 
Construction: 
Unit #: 
Drawing #: 

**Performance**

**Indoor Unit Model No:** FCQ30PVJU

**Outdoor Unit Model No:** RZQ30PVJU

**Cooling Capacity (Btu/hr):** 30000

**Sensible Capacity (Btu/hr):** 23100

**Cooling Input Power (kW):** 3.303

**Cooling EER (Btu/hr / kW):** 9.6

**SEER:** 13

**Heating Capacity (Btu/hr):** 34000

**Heating Input Power (kW):** 3.568

**Heating COP (Btu/hr / Btu/hr):** 2.93

**HSPF:** 7.7

**Indoor Unit Details**

- **Power Supply (V/Hz/Ph):** 208-230/60/1ph
- **Power Supply Connections:** L1, L2, Ground
- **Min. Circuit Amps MCA (A):** 1.3
- **Max. Fusible Amps MFA (A):** 15
- **Dimensions (HxWxD):** 11-3/8x33-1/8x33-1/8
- **Panel (HxWxD):** 1-5/8x37-3/8x37-3/8
- **Net Weight (lbs):** 73
- **Weight with Panel (lbs):** 84
- **Condensing Unit Details**
  - **Power Supply (V/Hz/Ph):** 208-230/60/1ph
  - **Power Supply Connections:** L1, L2, Ground
  - **Min. Circuit Amps MCA (A):** 16.5
  - **Max. Fusible Amps MFA (A):** 20
  - **Rated Load Amps RLA (A):** 16.27
  - **Total Overcurrent Amps (A):** 19.8
  - **Dimensions (HxWxD):** 30-5/16x35-7/16x12-5/8
  - **Net Weight (lbs):** 150
  - **Compressor Type:** Inverter
  - **Airflow Rate (CFM):** 900/790
  - **Moisture Removal (pt/h):** 5/8
  - **Gas Pipe Connection (inch):** 3/8
  - **Liquid Pipe Connection (inch):** 1-1/4
  - **Condensate Drain Outlet (inch):** 3/4
  - **Condensate Drain Outlet (inch FPS):** 0
  - **Sound Pressure Level (dBA):** 42
  - **Sound Power Level (dBA):** 0
  - **Unit Heat Rejection (kW):** 23 - 115
  - **Max. No. of Indoor Units:**

**System Details**

- **Refrigerant Type:** R-410A
- **Holding Refrigerant Charge (lbs):** 5.1
- **Additional Charge (oz/ft):** 0.036lbs/ft
- **Pre-charge Piping (Length ft):** -
- **Max. Pipe Length (Total ft):** 164 ft
- **Max. Pipe Length (Vertical ft):** 98 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

**Cooling Inlet Water Temp (°F):**

**Heating Inlet Water Temp (°F):**

**Water Flow Range (GPM):**
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**Submittal Data Sheet**

(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.)
Dimensional Drawing - Indoor Unit

Notes:
1. Location of unit’s Name Plate
   • For main model: Switch Box Cover inside surface of suction grille.
   • For decoration panel: Panel frame inside surface of suction grille.
2. When installing an optional accessory, refer to the installation drawings.
   • For fresh air intake kit: Inspection port is necessary.
   • For high efficiency filter unit: Inspection port is not necessary.
3. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.
Dimensional Drawing - Condensing Unit
Notes

Std U.S. Warranty: 6yrs Compressor, 1yrs Parts, 1yr Limited Labor