

Project Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_

### **Performance**

*Indoor Unit Model No:* FTQ18PBVJU  
*Outdoor Unit Model No:* RZQ18PVJU9  
*Rated Cooling Capacity (Btu/hr):* 18000  
*Sensible Capacity (Btu/hr):* 15100  
*Max/Min Cooling Capacity (Btu/hr / kW):* N/A/N/A  
*Cooling Input Power (kW):* 1.25  
*SEER:* 20  
*Rated Heating Capacity (Btu/hr):* 20000  
*Max/Min Heating Capacity (Btu/hr / kW):* N/A/N/A  
*Heating Input Power (kW):* 1.47  
*Heating COP (Btu/hr / Btu/hr):* 4  
*HSPF:* 12

*Indoor Unit Type:* Vertical Air Handler (and Horizontal R)  
*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):* 1.5  
*Max Overcurrent Amps MFA (A):* 15  
*Dimensions (HxWxD):* 48-1/8x22x26  
*Panel (HxWxD):* N/A  
*Net Weight (lbs):* 161  
*Weight with Panel (lbs):* \_\_\_\_\_

*Airflow Rate (CFM wet coil)* 600/510/420  
*Moisture Removal (pt/h):* \_\_\_\_\_  
*Gas Pipe Connection (inch):* 5/8  
*Liquid Pipe Connection (inch):* 3/8  
*Condensate Connection (inch):* 1  
*Sound Pressure Level (dBA):* \_\_\_\_\_  
*Sound Power Level (dBA):* \_\_\_\_\_  
*Static Pressure Rated/Max (inWg)* 0.5 / 0.5/0.5

### **Condensing Unit Details**

*Power Supply (V/Hz/Ph):* 208-230/60  
*Power Supply Connections:* L1, L2, Ground  
*Min. Circuit Amps MCA (A):* 16.5  
*Max. Overcurrent Amps MFA (A):* 20  
*Max. Starting Current MSC(A):* \_\_\_\_\_  
*Rated Load Amps RLA (A):* 7.1  
*Dimensions (HxWxD):* 30-5/16x35-7/16x12-5/8  
*Net Weight (lbs):* 150

*Compressor Type:* Inverter  
*Capacity Control Range (%):* 35 - 100  
*Airflow Rate (CFM):* 1835  
*Gas Pipe Connection (inch):* 5/8  
*Liquid Pipe Connection (inch):* 3/8  
*Sound Pressure Level (dBA):* 49  
*Sound Power Level (dBA):* \_\_\_\_\_

### **System Details**

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

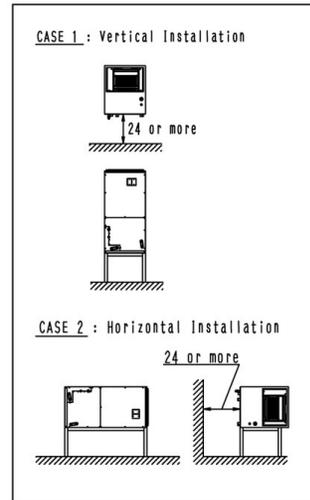
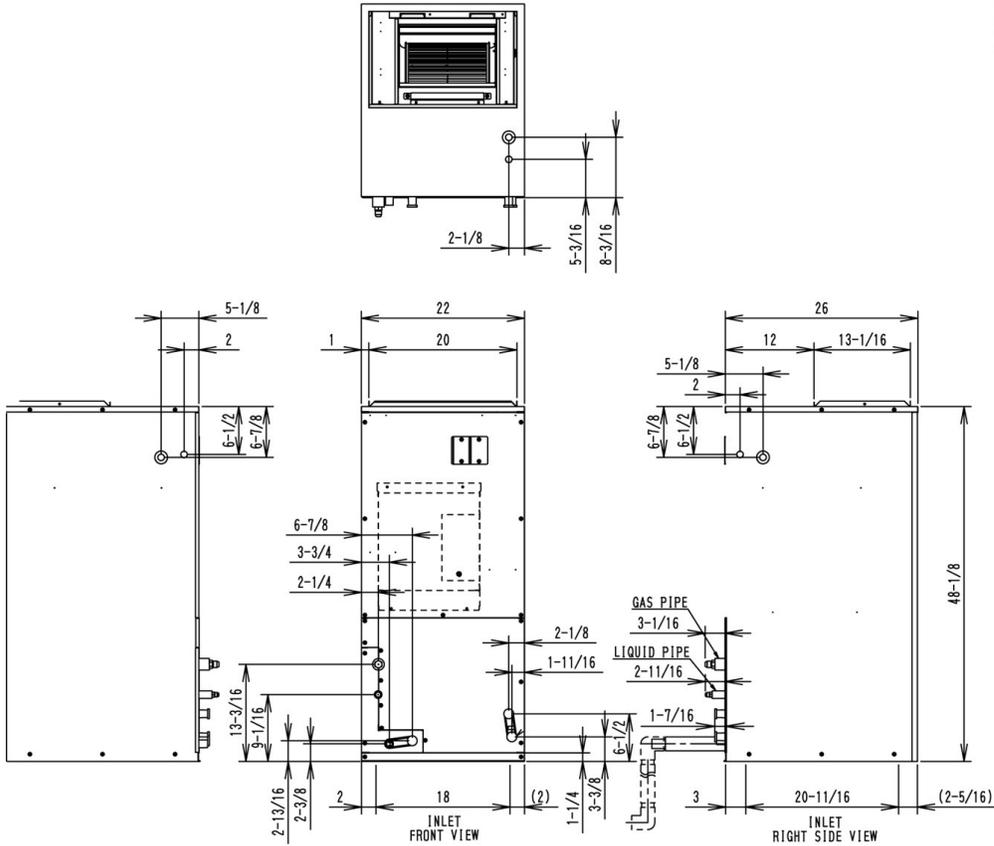
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 Drawing #: \_\_\_\_\_

**Dimensional Drawing - Indoor Unit**

FTQ18PBVJU

FTQ18/24PBVJU  
 Unit: Inches

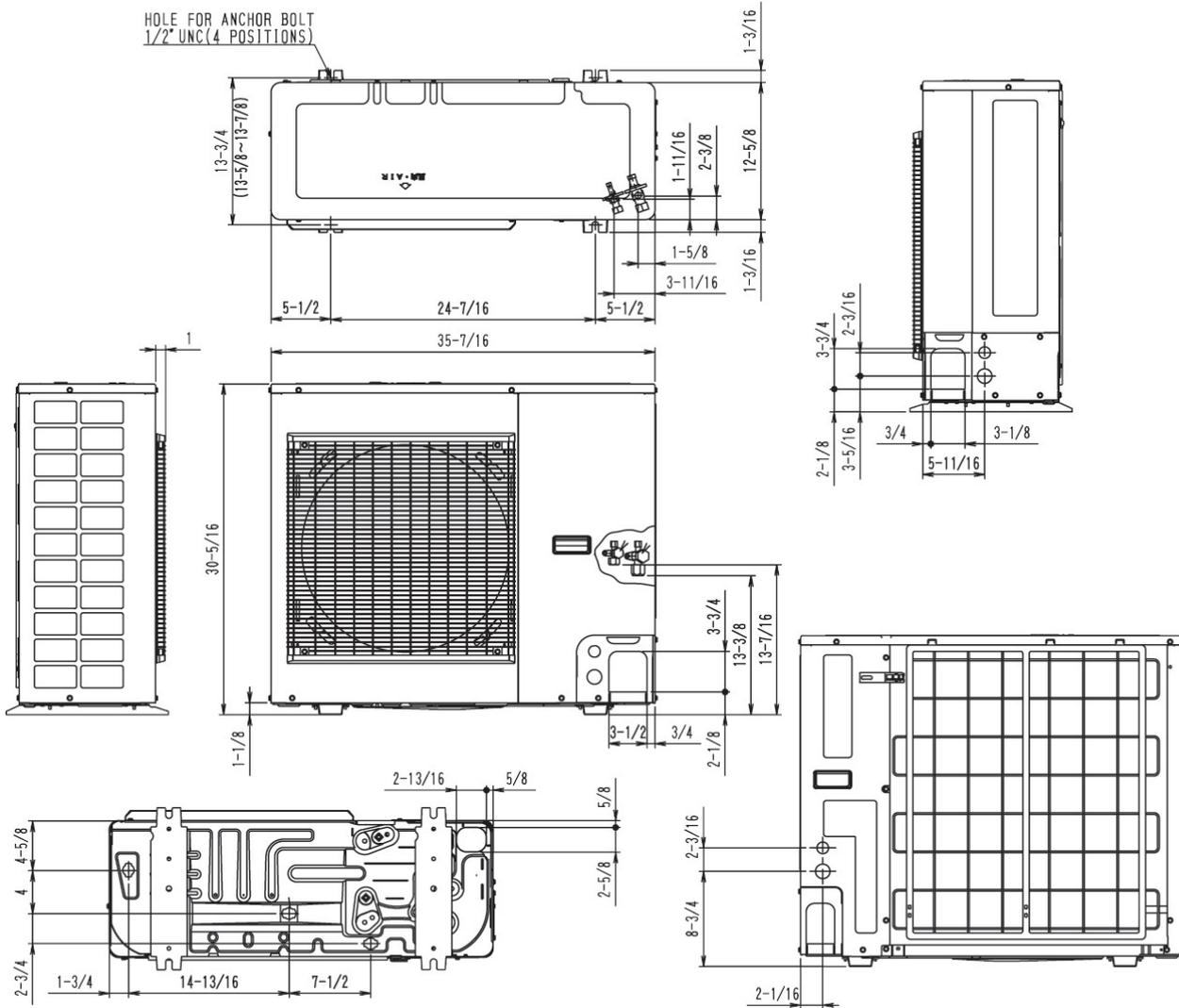


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**Dimensional Drawing - Condensing Unit**

RZQ18PVJU9



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**FTQ18PBVJU**



**RZQ18PVJU9**



**FTQ18PBVJU**

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

**RZQ18PVJU9**

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