

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

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

### Performance

*Indoor Unit Model No:* FTXG12HVJU  
*Outdoor Unit Model No:* RXG12HVJU  
*Rated Cooling Capacity (Btu/hr):* 12000  
*Sensible Capacity (Btu/hr):* 10130  
*Max/Min Cooling Capacity (Btu/hr / kW):* 15700/5300  
*Cooling Input Power (kW):* 0.889  
*SEER:* 24.2  
*Rated Heating Capacity (Btu/hr):* 16000  
*Max/Min Heating Capacity (Btu/hr / kW):* 19100/4400  
*Heating Input Power (kW):* 1.191  
*Heating COP (Btu/hr / Btu/hr):* 4.04  
*HSPF:* 10.55

*Indoor Unit Type:* Quaternity Wall Mounted  
*Condensing Unit Type:* Quaternity 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):* N/A  
*Max Overcurrent Amps MFA (A):* N/A  
*Dimensions (HxWxD):* 12x35-1/32x8-7/32  
*Panel (HxWxD):* N/A  
*Net Weight (lbs):* 31  
*Weight with Panel (lbs):*

*Airflow Rate (CFM wet coil)* 459/346/240  
*Moisture Removal (pt/h):* 4.86  
*Gas Pipe Connection (inch):* 3/8  
*Liquid Pipe Connection (inch):* 1/4  
*Condensate Connection (inch):* 11/16  
*Sound Pressure Level (dBA):* 43  
*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):* 14.5  
*Max. Overcurrent Amps MFA (A):* 15  
*Max. Starting Current MSC(A):*  
*Rated Load Amps RLA (A):* 3.3  
*Dimensions (HxWxD):* 22-3/8x31-9/32x11-7/32  
*Net Weight (lbs):* 99

*Compressor Type:* Inverter  
*Capacity Control Range (%):*  
*Airflow Rate (CFM):* 1262  
*Gas Pipe Connection (inch):* 3/8  
*Liquid Pipe Connection (inch):* 1/4  
*Sound Pressure Level (dBA):* 49  
*Sound Power Level (dBA):*

### System Details

*Refrigerant Type:* R-410A  
*Holding Refrigerant Charge (lbs):* 3.1  
*Additional Charge (oz/ft):*  
*Pre-charge Piping (Length ft):* 33 ft  
*Max. Pipe Length (Total ft):* 33 ft

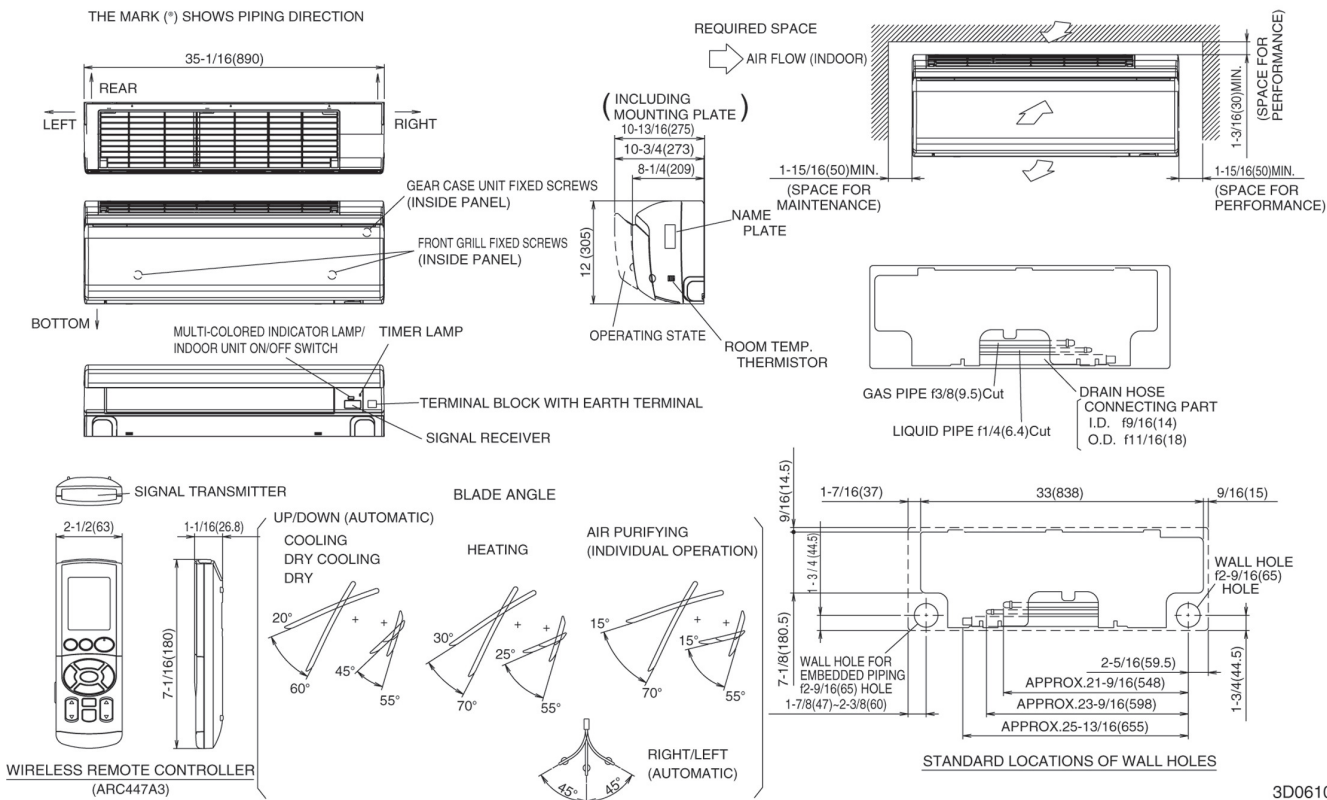
*Max. Pipe Length (Vertical ft):* 26 ft  
*Cooling Operation Range (°F):* 14 - 109  
*Cooling Range w/Baffle (°F):* 14 - 109  
*Heating Operation Range (°F):* (-4) - 75  
*Heating Range w/Baffle (°F):* -4 - 75

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

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

## Dimensional Drawing - Indoor Unit

FTXG12HVJU



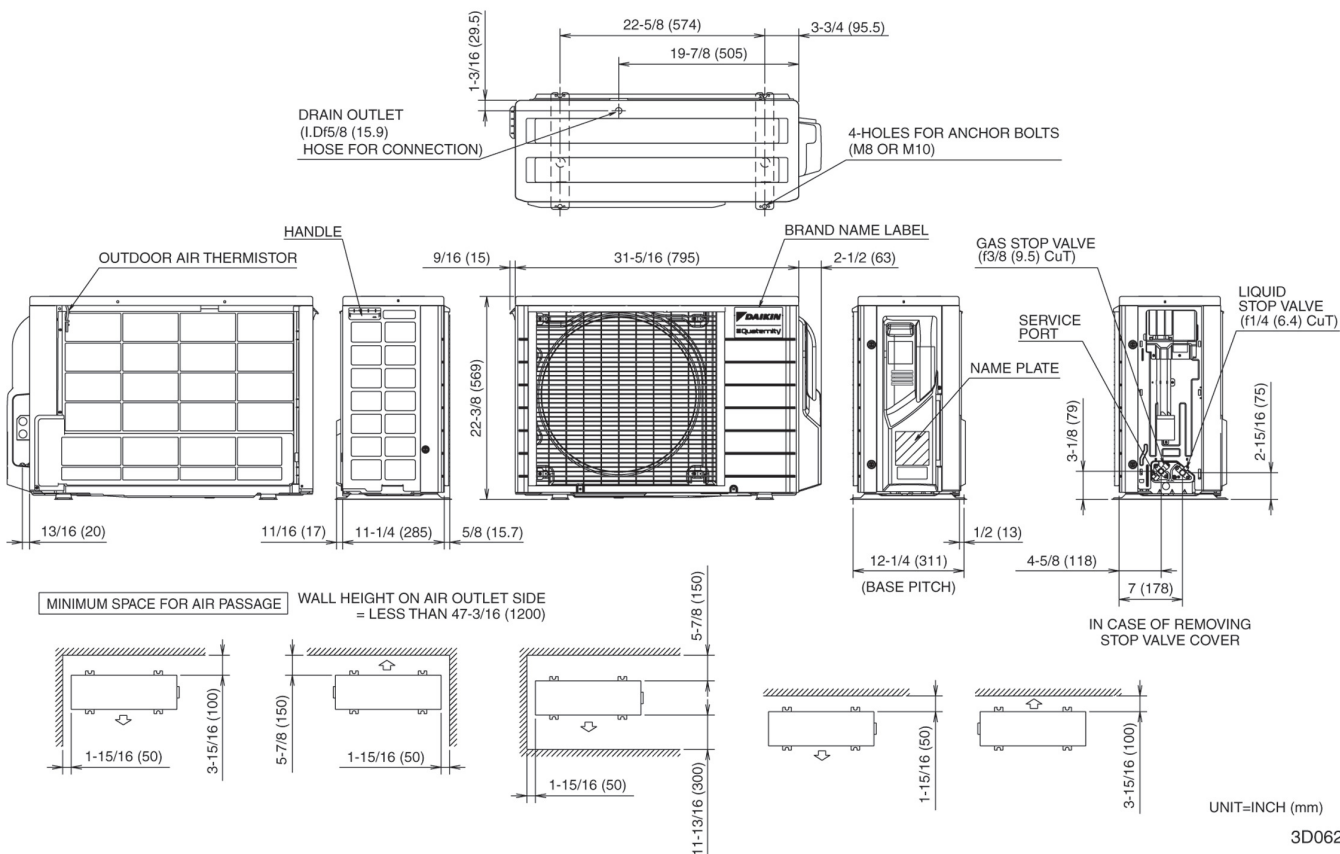
3D061002

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

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

## Dimensional Drawing - Condensing Unit

RXG12HVJU



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

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

**FTXG12HVJU**



**RXG12HVJU**



**FTXG12HVJU**

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

**RXG12HVJU**

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