

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

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

### Performance

*Indoor Unit Model No:* FTXS24LVJU  
*Outdoor Unit Model No:* RXS24LVJU  
*Rated Cooling Capacity (Btu/hr):* 21500  
*Sensible Capacity (Btu/hr):* 16880  
*Max/Min Cooling Capacity (Btu/hr / kW):* 21500/7800  
*Cooling Input Power (kW):* 1.72  
*SEER:* 20  
*Rated Heating Capacity (Btu/hr):* 25400  
*Max/Min Heating Capacity (Btu/hr / kW):* 25400/7800  
*Heating Input Power (kW):* 2.21  
*Heating COP (Btu/hr / Btu/hr):* 3.66  
*HSPF:* 10.6

*Indoor Unit Type:* Wall Mounted  
*Condensing Unit Type:* High SEER 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):* 13x45-11/16x16-7/8  
*Panel (HxWxD):* N/A  
*Net Weight (lbs):* 31  
*Weight with Panel (lbs):* N/A

*Airflow Rate (CFM wet coil)* 643/494/328  
*Moisture Removal (pt/h):* 1.2  
*Gas Pipe Connection (inch):* 5/8  
*Liquid Pipe Connection (inch):* 1/4  
*Condensate Connection (inch):* 5/8  
*Sound Pressure Level (dBA):* 51  
*Sound Power Level (dBA):* 67  
*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):* 17.5  
*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):* 159

*Compressor Type:* Inverter  
*Capacity Control Range (%):*  
*Airflow Rate (CFM):* 1924  
*Gas Pipe Connection (inch):* 5/8  
*Liquid Pipe Connection (inch):* 1/4  
*Sound Pressure Level (dBA):* 52  
*Sound Power Level (dBA):* 66

### System Details

*Refrigerant Type:* R-410A  
*Holding Refrigerant Charge (lbs):* 5.7  
*Additional Charge (oz/ft):* 0.21  
*Pre-charge Piping (Length ft):* 32.8 ft  
*Max. Pipe Length (Total ft):* 98.4 ft

*Max. Pipe Length (Vertical ft):* 65.6 ft  
*Cooling Operation Range (°F):* 14 - 115  
*Cooling Range w/Baffle (°F):* 0 - 115  
*Heating Operation Range (°F):* 5 - 64  
*Heating Range w/Baffle (°F):* 0 - 77

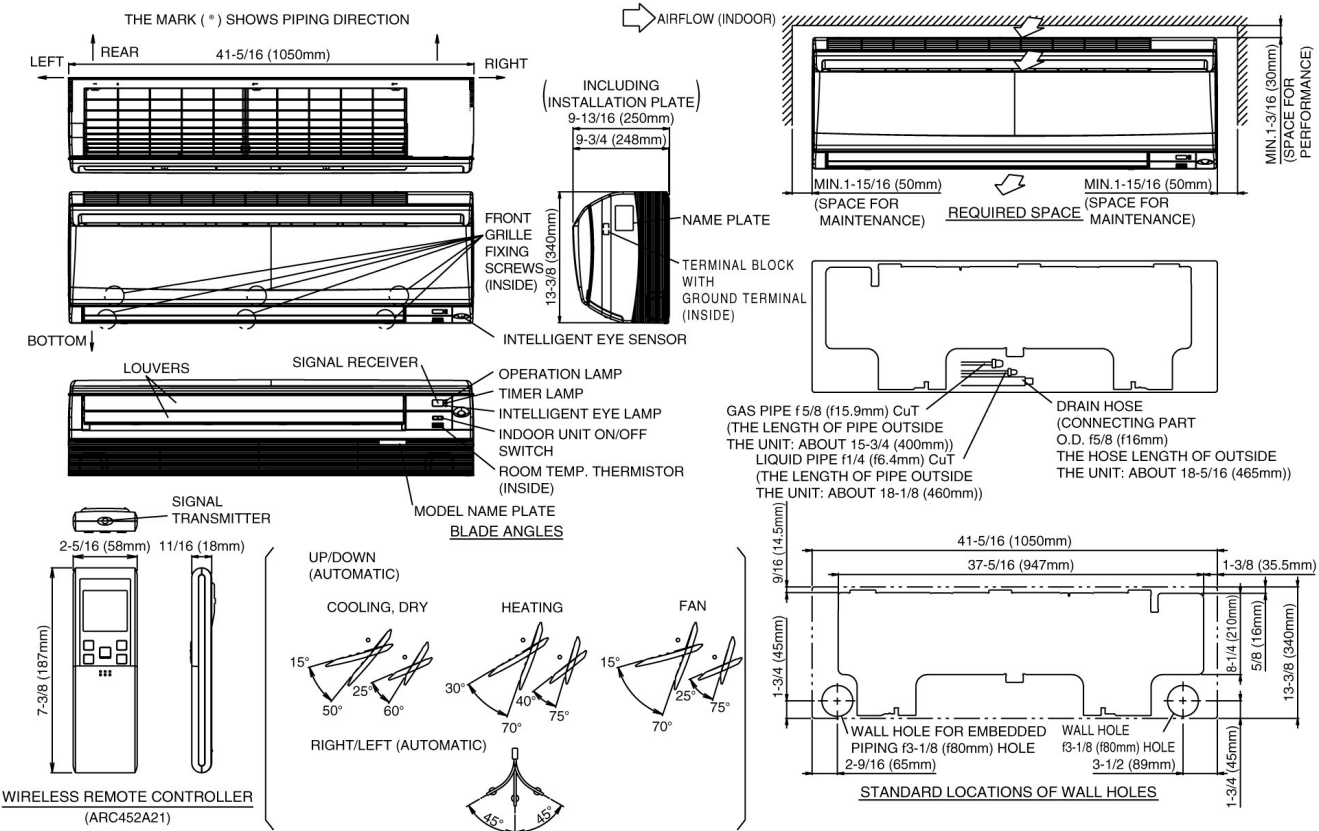
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## Dimensional Drawing - Indoor Unit

FTXS24LVJU

### FTXS24LVJU



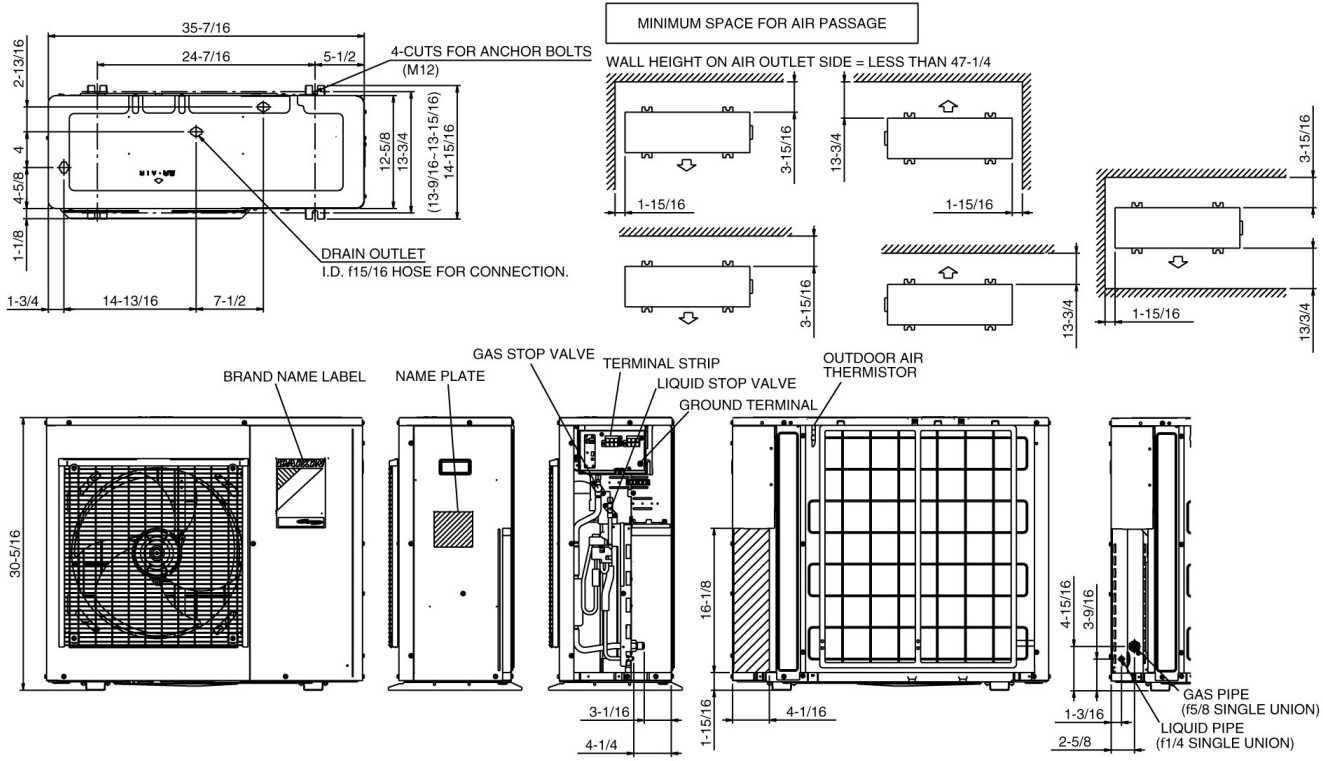
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**Dimensional Drawing - Condensing Unit**

RXS24LVJU

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**FTXS24LVJU**



**RXS24LVJU**



**FTXS24LVJU**

Options include Wind Baffle, Wired Remote Controller, Mounting Bracket, Std U.S. Warranty: 7yrs Compressor, 5yrs Parts

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