

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

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

## Performance

*Indoor Unit Model No:* FTXS30LVJU  
*Outdoor Unit Model No:* RXS30LVJU  
*Rated Cooling Capacity (Btu/hr):* 30000  
*Sensible Capacity (Btu/hr):* 19940  
*Max/Min Cooling Capacity (Btu/hr / kW):* databook/databook  
*Cooling Input Power (kW):* 2.8  
*SEER:* 19.3  
*Rated Heating Capacity (Btu/hr):* 34800  
*Max/Min Heating Capacity (Btu/hr / kW):* databook/databook  
*Heating Input Power (kW):* 3.9  
*Heating COP (Btu/hr / Btu/hr):* N/A  
*HSPF:* 8.3

*Indoor Unit Type:* Wall Mounted  
*Condensing Unit Type:* SkyAir Heat Pump (FTXS Only)  
*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):* 13-3/8x47-1/4x9-7/16  
*Panel (HxWxD):* N/AxN/AxN/A  
*Net Weight (lbs):* 38  
*Weight with Panel (lbs):* N/A

*Airflow Rate (CFM wet coil):* 706/519/473  
*Moisture Removal (pt/h):* \_\_\_\_\_  
*Gas Pipe Connection (inch):* 5/8  
*Liquid Pipe Connection (inch):* 3/8  
*Condensate Connection (inch):* \_\_\_\_\_  
*Sound Pressure Level (dBA):* 47  
*Sound Power Level (dBA):* 37  
*Static Pressure Rated/Max (inWg):* /

## Condensing Unit Details

*Power Supply (V/Hz/Ph):* 208-230/60/1ph  
*Power Supply Connections:* L1, L2, Ground  
*Min. Circuit Amps MCA (A):* 19.5  
*Max. Overcurrent Amps MFA (A):* 20  
*Max. Starting Current MSC(A):* \_\_\_\_\_  
*Rated Load Amps RLA (A):* 18.1  
*Dimensions (HxWxD):* 38-15/16x37x12-5/8  
*Net Weight (lbs):* 179

*Compressor Type:* Inverter  
*Capacity Control Range (%):* \_\_\_\_\_  
*Airflow Rate (CFM):* 2627  
*Gas Pipe Connection (inch):* 5/8  
*Liquid Pipe Connection (inch):* 3/8  
*Sound Pressure Level (dBA):* 54  
*Sound Power Level (dBA):* 68

## System Details

*Refrigerant Type:* R-410A  
*Holding Refrigerant Charge (lbs):* 6.17  
*Additional Charge (oz/ft):* 0.036lbs/ft  
*Pre-charge Piping (Length ft):* 32 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 - 75  
*Heating Range w/Baffle (°F):* 0 - 75

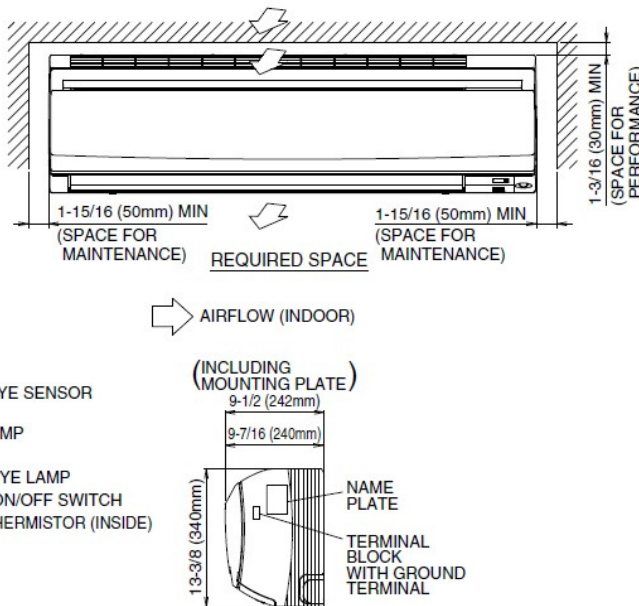
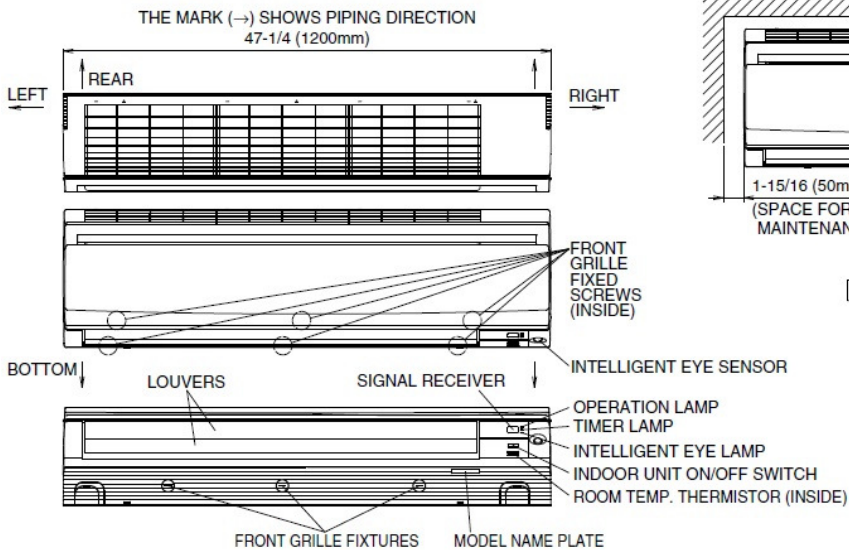
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**Dimensional Drawing - Indoor Unit**

FTXS30LVJU

**FTXS30/36LVJU**



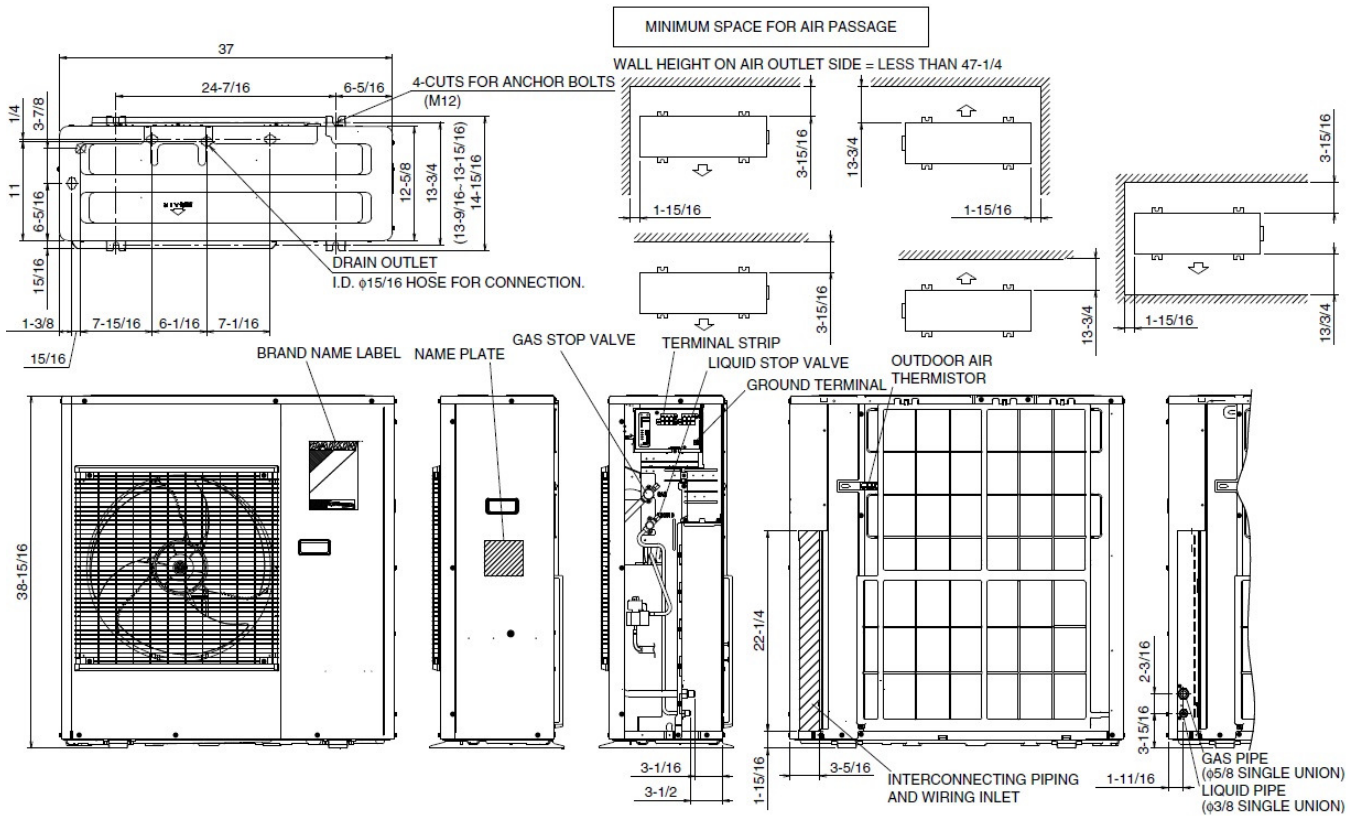
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**Dimensional Drawing - Condensing Unit**

RXS30LVJU

RKS30/36LVJU, RXS30/36LVJU



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**FTXS30LVJU**



**RXS30LVJU**



**FTXS30LVJU**

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

**RXS30LVJU**

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