

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

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

### Performance

Indoor Unit Model No: FTXS12LVJU  
 Outdoor Unit Model No: RXS12LVJU  
 Rated Cooling Capacity (Btu/hr): 12000  
 Sensible Capacity (Btu/hr): 9250  
 Max/Min Cooling Capacity (Btu/hr / kW): 12000/4800  
 Cooling Input Power (kW): 0.94  
 SEER: 23  
 Rated Heating Capacity (Btu/hr): 14400  
 Max/Min Heating Capacity (Btu/hr / kW): 14400/4800  
 Heating Input Power (kW): 0.97  
 Heating COP (Btu/hr / Btu/hr): 4.35  
 HSPF: 12.5

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): 11-5/8x31-1/2x8-7/16  
 Panel (HxWxD): N/A  
 Net Weight (lbs): 22  
 Weight with Panel (lbs): N/A

Airflow Rate (CFM wet coil): 403/309/205/155  
 Moisture Removal (pt/h): 0.5  
 Gas Pipe Connection (inch): 3/8  
 Liquid Pipe Connection (inch): 1/4  
 Condensate Connection (inch): 5/8  
 Sound Pressure Level (dBA): 45  
 Sound Power Level (dBA): 61  
 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): 8.75  
 Max. Overcurrent Amps MFA (A): 15  
 Max. Starting Current MSC(A):  
 Rated Load Amps RLA (A): 3.9  
 Dimensions (HxWxD): 21-5/8x30-1/8x11-1/4  
 Net Weight (lbs): 75

Compressor Type: Inverter  
 Capacity Control Range (%):  
 Airflow Rate (CFM): 1183  
 Gas Pipe Connection (inch): 3/8  
 Liquid Pipe Connection (inch): 1/4  
 Sound Pressure Level (dBA): 49  
 Sound Power Level (dBA): 63

### System Details

Refrigerant Type: R-410A  
 Holding Refrigerant Charge (lbs): 2.65  
 Additional Charge (oz/ft): 0.21  
 Pre-charge Piping (Length ft): 32.8 ft  
 Max. Pipe Length (Total ft): 65.6 ft

Max. Pipe Length (Vertical ft): 49.2 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