

Project Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

Performance

Indoor Unit Model No: FTXS36LVJU
Outdoor Unit Model No: RXS36LVJU
Rated Cooling Capacity (Btu/hr): 36000
Sensible Capacity (Btu/hr): 22390
Max/Min Cooling Capacity (Btu/hr / kW): databook/databook
Cooling Input Power (kW): 4
SEER: 17.9
Rated Heating Capacity (Btu/hr): 38000
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): 770/519/473
Moisture Removal (pt/h): _____
Gas Pipe Connection (inch): 5/8
Liquid Pipe Connection (inch): 3/8
Condensate Connection (inch): _____
Sound Pressure Level (dBA): 49
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): 20.3
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

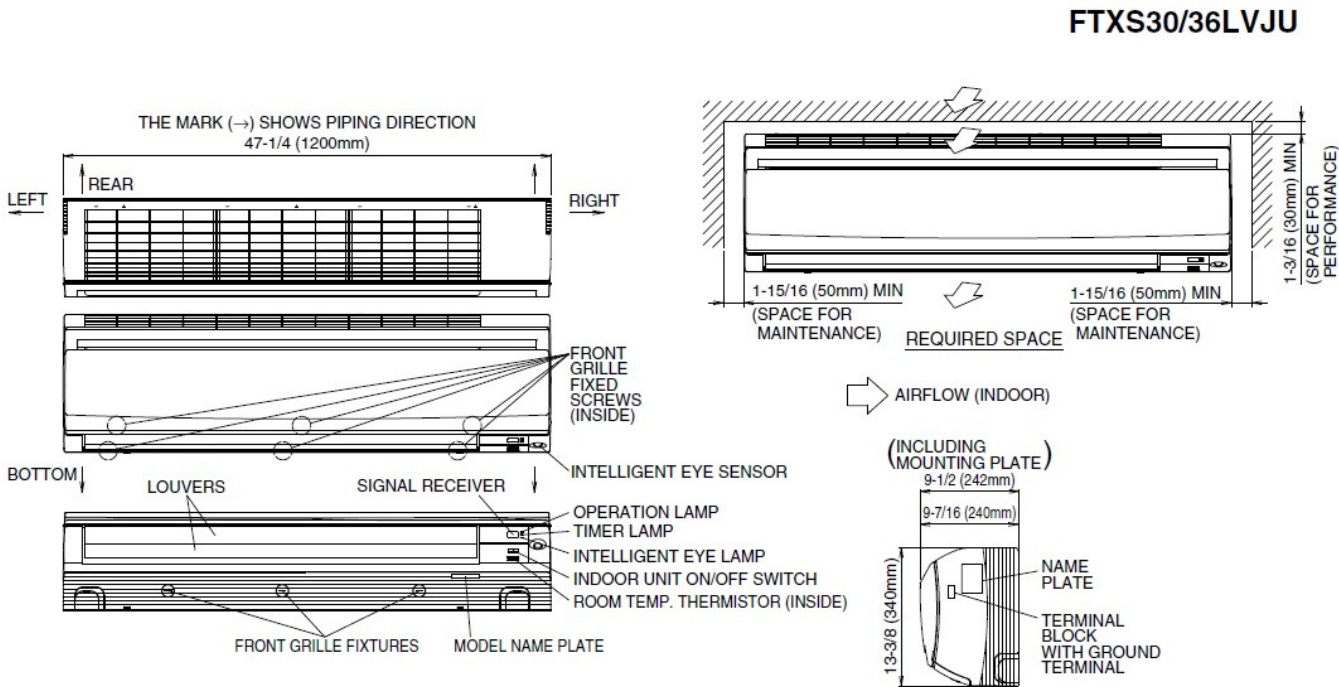
Max. Pipe Length (Vertical ft): 65.6 ft
Cooling Operation Range (°F): 14 - 115
Cooling Range w/Baffle (°F): 0 - 115
Heating Operation Range (°F): 5 - 75
Heating Range w/Baffle (°F): 0 - 75

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Dimensional Drawing - Indoor Unit

FTXS36LVJU



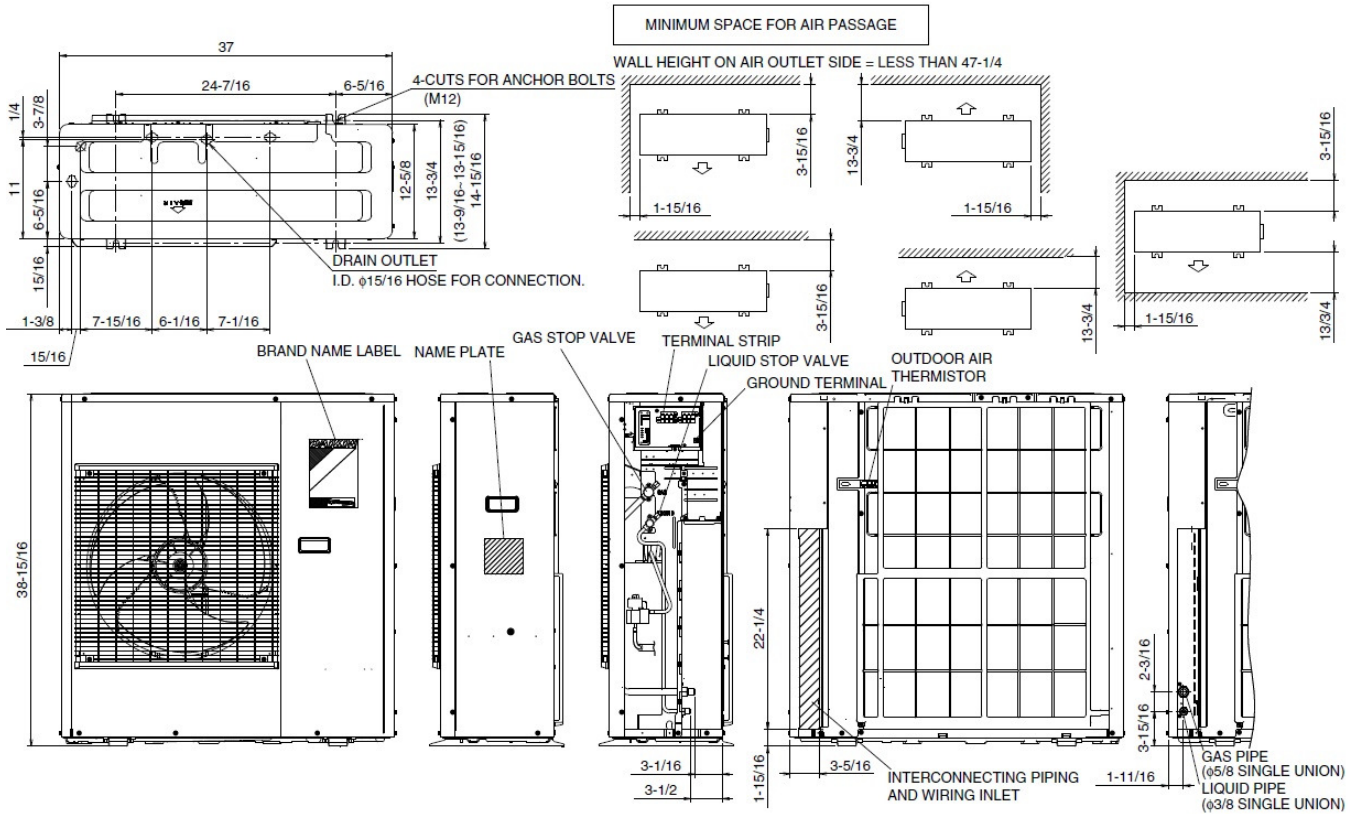
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Dimensional Drawing - Condensing Unit

RXS36LVJU

RKS30/36LVJU, RXS30/36LVJU



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FTXS36LVJU



RXS36LVJU



FTXS36LVJU

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

RXS36LVJU

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