

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

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

Performance

Indoor Unit Model No: FTXS18LVJU
 Outdoor Unit Model No: RXS18LVJU
 Rated Cooling Capacity (Btu/hr): 18000
 Sensible Capacity (Btu/hr): 14790
 Max/Min Cooling Capacity (Btu/hr / kW): 18000/5800
 Cooling Input Power (kW): 1.42
 SEER: 20.3
 Rated Heating Capacity (Btu/hr): 21600
 Max/Min Heating Capacity (Btu/hr / kW): 21600/5800
 Heating Input Power (kW): 1.71
 Heating COP (Btu/hr / Btu/hr): 3.7
 HSPF: 11

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): 13-3/8x41-5/16x9-3/4
 Panel (HxWxD): N/A
 Net Weight (lbs): 31
 Weight with Panel (lbs): N/A

Airflow Rate (CFM wet coil): 583/484/385/360
 Moisture Removal (pt/h): 1
 Gas Pipe Connection (inch): 1/2
 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): 13.75
 Max. Overcurrent Amps MFA (A): 20
 Max. Starting Current MSC(A):
 Rated Load Amps RLA (A): 5.9
 Dimensions (HxWxD): 28-15/16x32-1/2x11-13/16
 Net Weight (lbs): 104

Compressor Type: Inverter
 Capacity Control Range (%):
 Airflow Rate (CFM): 1780
 Gas Pipe Connection (inch): 1/2
 Liquid Pipe Connection (inch): 1/4
 Sound Pressure Level (dBA): 49
 Sound Power Level (dBA): 61

System Details

Refrigerant Type: R-410A
 Holding Refrigerant Charge (lbs): 3.97
 Additional Charge (oz/ft): 0.21
 Pre-charge Piping (Length ft): 32.8 ft
 Max. Pipe Length (Total ft): 98.4 ft

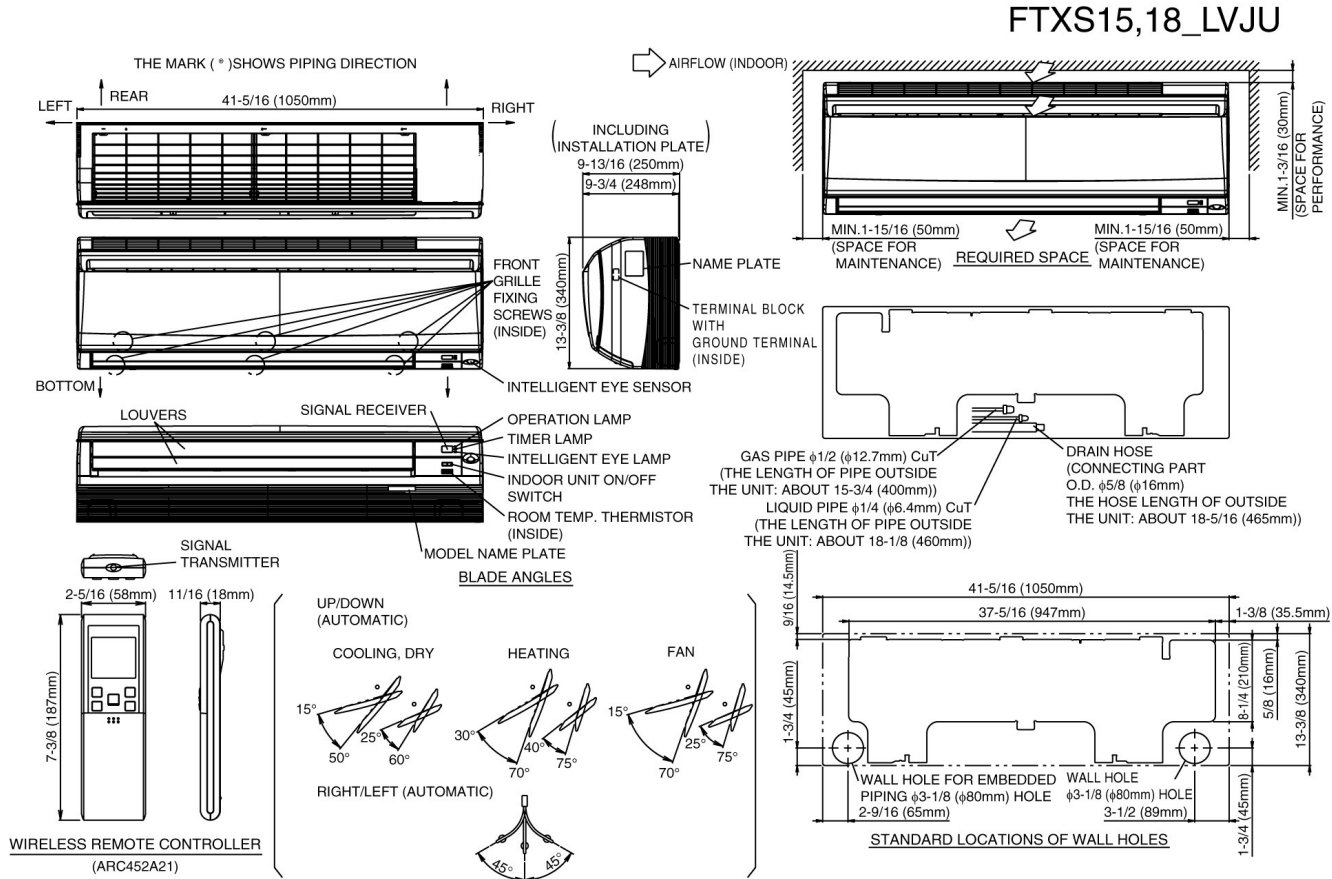
Max. Pipe Length (Vertical ft): 65.6 ft
 Cooling Operation Range (°F): 14 - 115
 Cooling Range w/Baffle (°F): 0 - 115
 Heating Operation Range (°F): 5 - 64
 Heating Range w/Baffle (°F): 0 - 77

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Dimensional Drawing - Indoor Unit

FTXS18LVJU



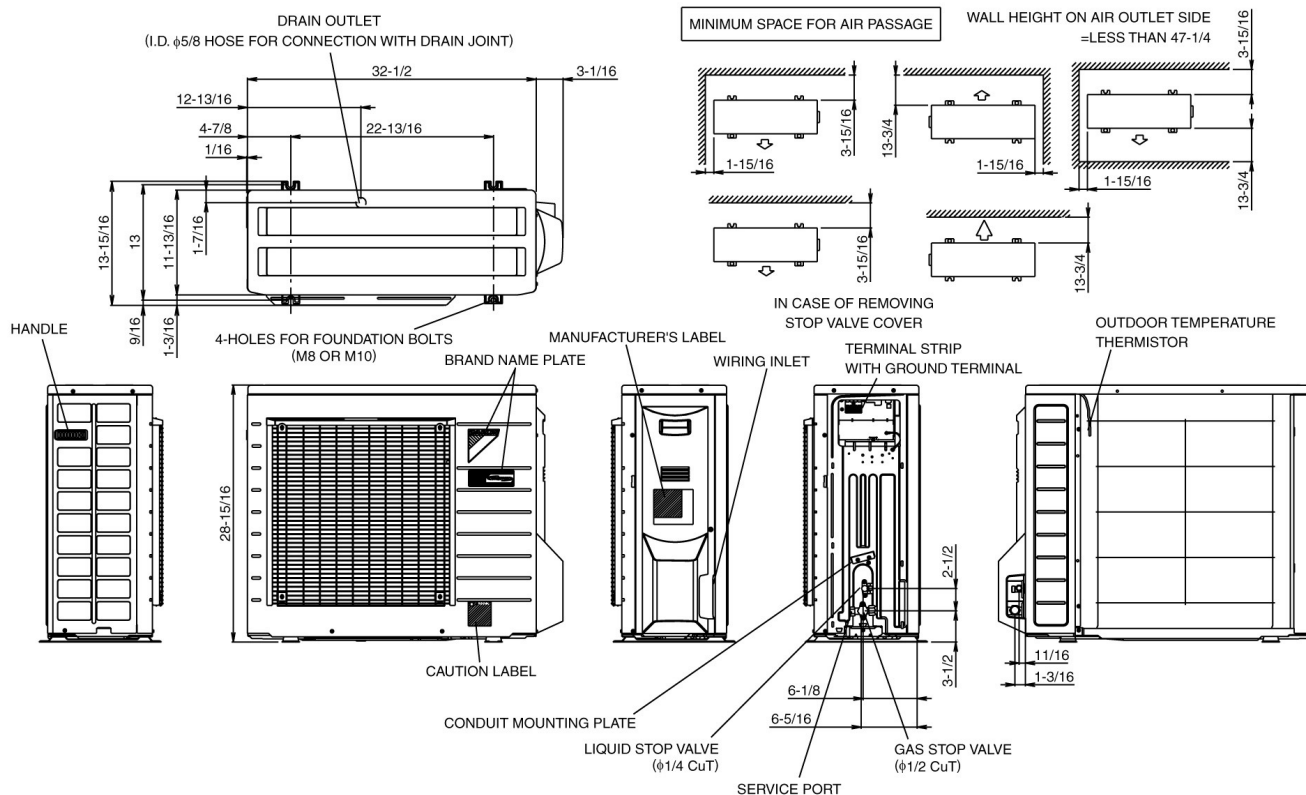
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Dimensional Drawing - Condensing Unit

RXS18LVJU

RXS15,18_LVJU



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FTXS18LVJU



RXS18LVJU



FTXS18LVJU

Std U.S. Warranty: 7yrs Compressor, 5yrs Parts.
 Optional accessories like Wind Baffle, Wired Remote Controller, Mounting Bracket can be included at additional charges

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