

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): 3.72
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): 13x45-11/16x16-7/8
Panel (HxWxD): N/A
Net Weight (lbs): 31
Weight with Panel (lbs): N/A

Airflow Rate (CFM wet coil) 583/484/360
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

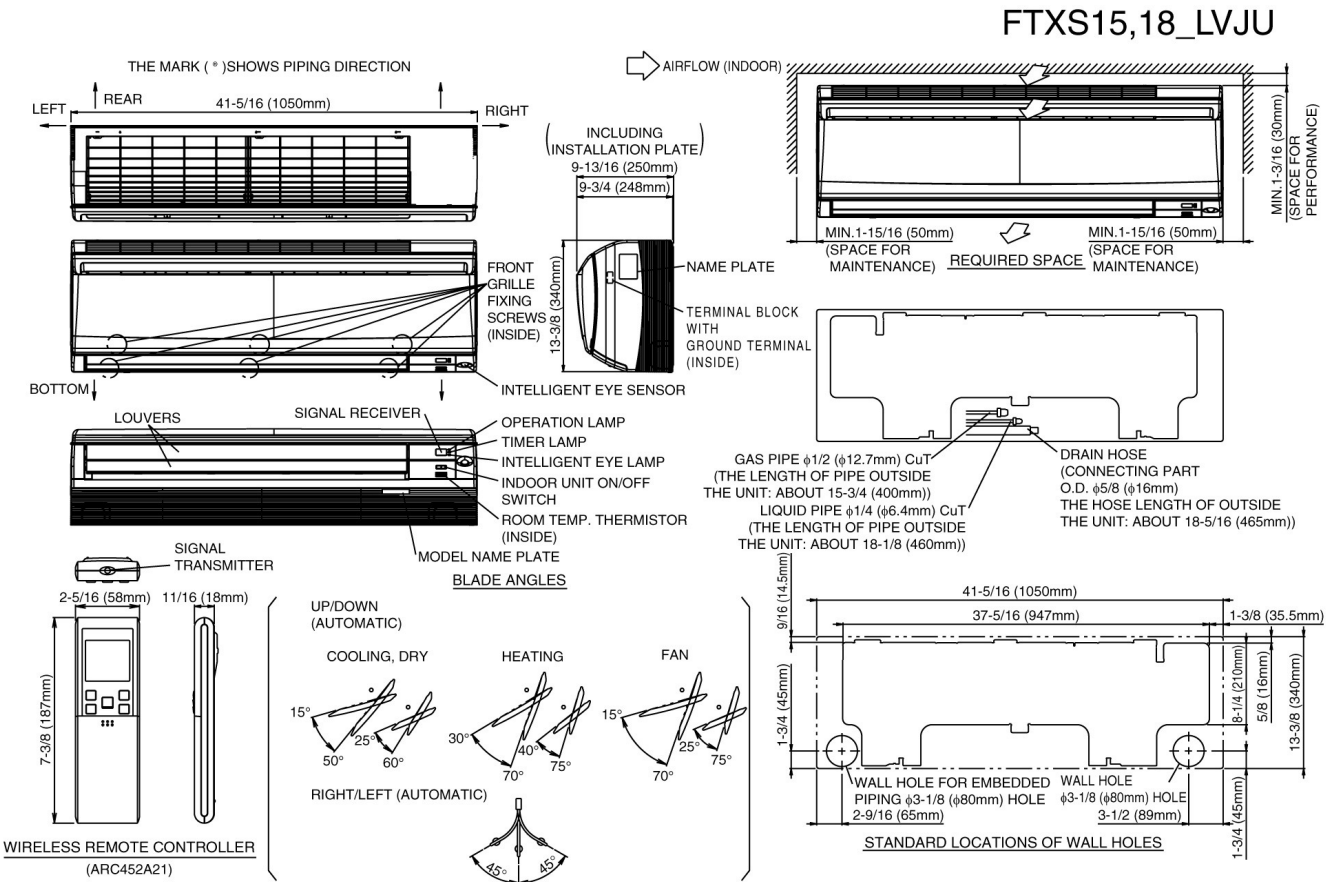
Max. Pipe Length (Vertical ft): 65.6 ft
Cooling Operation Range (°F): 14 - 115
Cooling Range w/Baffle (°F): 0 - 115
Heating Operation Range (°F): 5 - 64
Heating Range w/Baffle (°F): 0 - 77

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

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

Dimensional Drawing - Indoor Unit

FTXS18LVJU



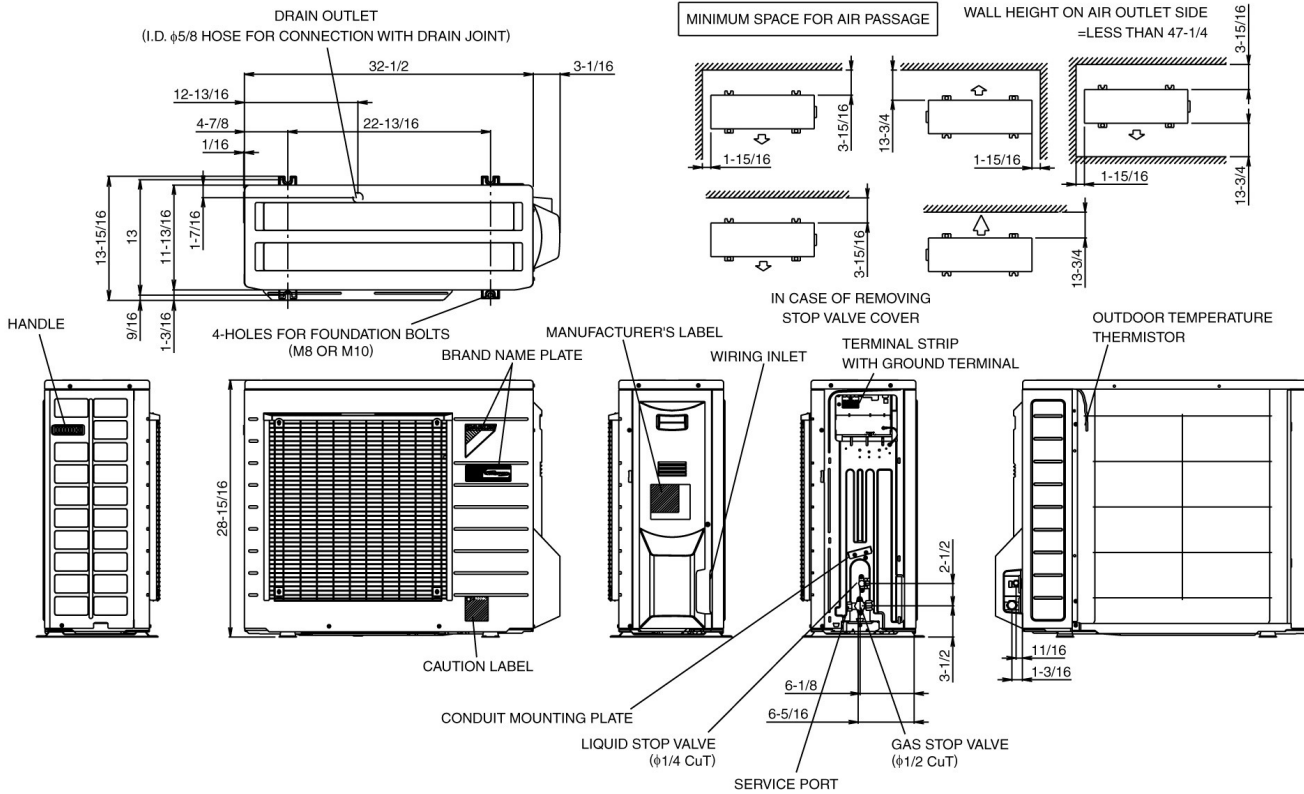
Project Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

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

Dimensional Drawing - Condensing Unit

RXS18LVJU

RXS15,18_LVJU



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

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

FTXS18LVJU



RXS18LVJU



FTXS18LVJU

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

RXS18LVJU

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