

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

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

Performance

Indoor Unit Model No: FTXS24LVJU
Outdoor Unit Model No: RXS24LVJU
Rated Cooling Capacity (Btu/hr): 21500
Sensible Capacity (Btu/hr): 16880
Max/Min Cooling Capacity (Btu/hr / kW): 21500/7800
Cooling Input Power (kW): 1.72
SEER: 20
Rated Heating Capacity (Btu/hr): 25400
Max/Min Heating Capacity (Btu/hr / kW): 25400/7800
Heating Input Power (kW): 2.21
Heating COP (Btu/hr / Btu/hr): 3.37
HSPF: 10.6

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) 643/494/350/328
Moisture Removal (pt/h): 1.2
Gas Pipe Connection (inch): 5/8
Liquid Pipe Connection (inch): 1/4
Condensate Connection (inch): 5/8
Sound Pressure Level (dBA): 51
Sound Power Level (dBA): 67
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): 17.5
Max. Overcurrent Amps MFA (A): 20
Max. Starting Current MSC(A):
Rated Load Amps RLA (A): 7.1
Dimensions (HxWxD): 30-5/16x35-7/16x12-5/8
Net Weight (lbs): 159

Compressor Type: Inverter
Capacity Control Range (%):
Airflow Rate (CFM): 1924
Gas Pipe Connection (inch): 5/8
Liquid Pipe Connection (inch): 1/4
Sound Pressure Level (dBA): 52
Sound Power Level (dBA): 66

System Details

Refrigerant Type: R-410A
Holding Refrigerant Charge (lbs): 5.7
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

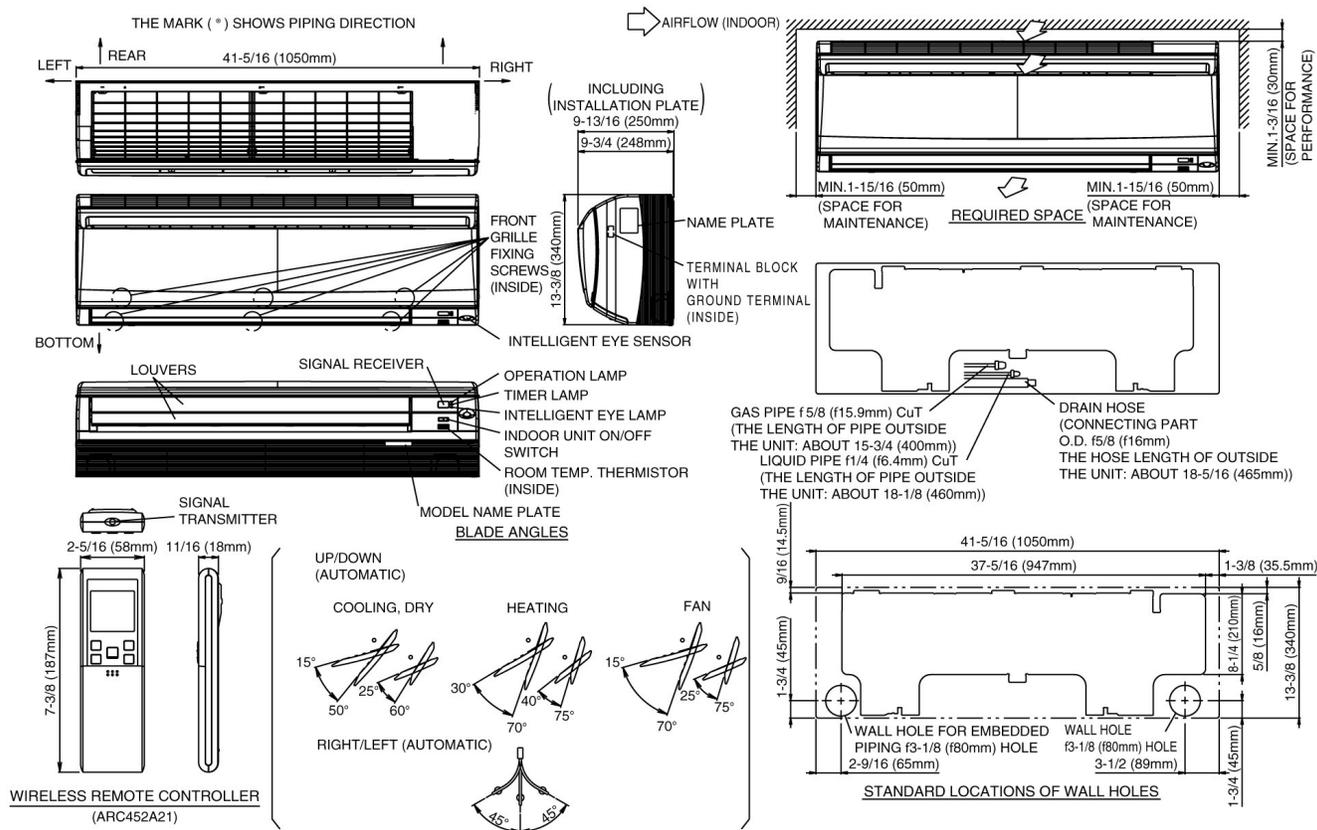
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Dimensional Drawing - Indoor Unit

FTXS24LVJU

FTXS24LVJU



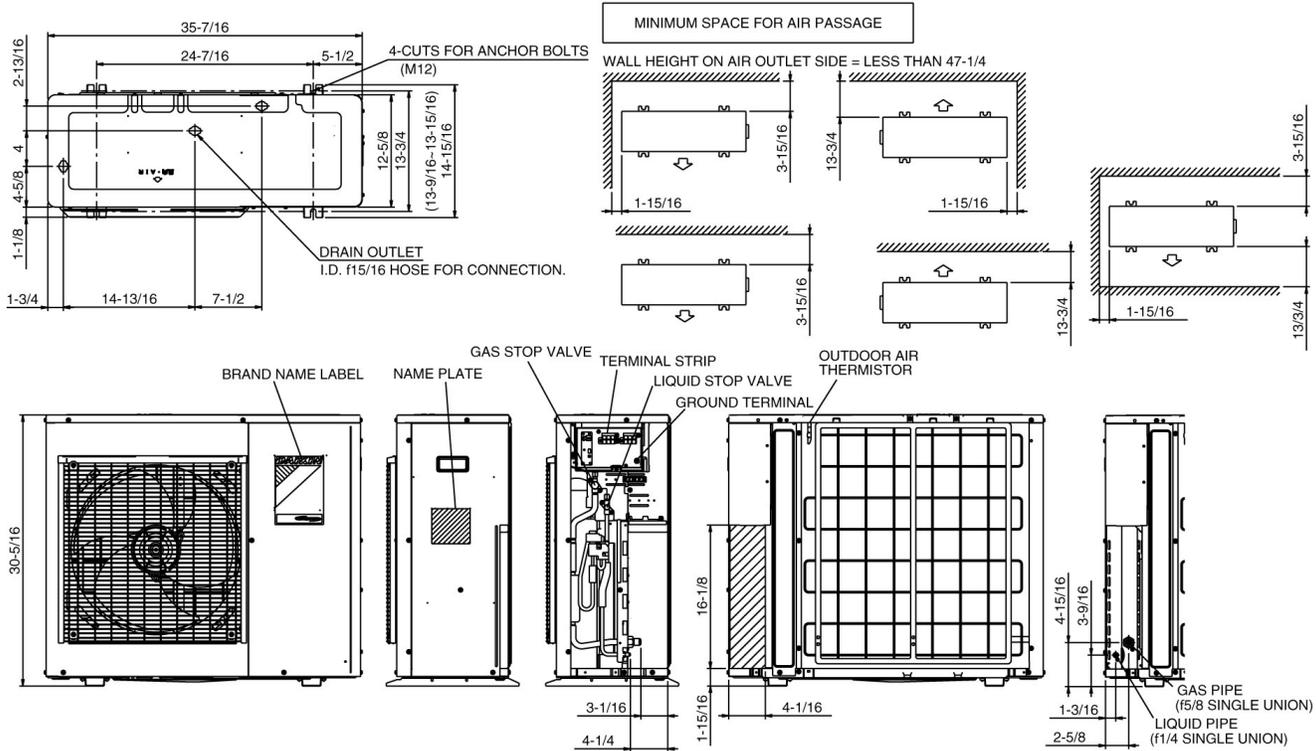
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Dimensional Drawing - Condensing Unit

RXS24LVJU

RXS24LVJU



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FTXS24LVJU



RXS24LVJU



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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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