

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

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

Performance

Indoor Unit Model No: FTXN18KVJU
Outdoor Unit Model No: RXN18KEVJU
Rated Cooling Capacity (Btu/hr): 18000
Sensible Capacity (Btu/hr): 12680
Max/Min Cooling Capacity (Btu/hr / kW): 18000/6800
Cooling Input Power (kW): 2.24
SEER: 18
Rated Heating Capacity (Btu/hr): 21600
Max/Min Heating Capacity (Btu/hr / kW): 24000/6800
Heating Input Power (kW): 2.24
Heating COP (Btu/hr / Btu/hr): 2.87
HSPF: 8.5

Indoor Unit Type: Wall Mounted
Condensing Unit Type: Std 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): 11-7/16x41-5/16x9-3/8
Panel (HxWxD): N/A
Net Weight (lbs): 26.5
Weight with Panel (lbs): _____

Airflow Rate (CFM wet coil) 549/480/403
Moisture Removal (pt/h): _____
Gas Pipe Connection (inch): 1/2
Liquid Pipe Connection (inch): 1/4
Condensate Connection (inch): 11/16
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): 15.5
Max. Overcurrent Amps MFA (A): 20
Max. Starting Current MSC(A): _____
Rated Load Amps RLA (A): 6.8
Dimensions (HxWxD): 23-7/16x31-5/16x11-13/16
Net Weight (lbs): 93

Compressor Type: Inverter
Capacity Control Range (%): _____
Airflow Rate (CFM): 1603
Gas Pipe Connection (inch): 1/2
Liquid Pipe Connection (inch): 1/4
Sound Pressure Level (dBA): 53
Sound Power Level (dBA): 67

System Details

Refrigerant Type: R-410A
Holding Refrigerant Charge (lbs): 3.2
Additional Charge (oz/ft): 0.21
Pre-charge Piping (Length ft): 33 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 - 77
Heating Range w/Baffle (°F): 0 - 77

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FTXN18KVJU

RXN18KEVJU

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Std U.S. Warranty: 6yrs Compressor, 2yrs Parts

RXN18KEVJU

Std U.S. Warranty: 6yrs Compressor, 2yrs Parts