

Project Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_

### Performance

*Indoor Unit Model No:* FTXN24KVJU  
*Outdoor Unit Model No:* RXN24KEVJU  
*Rated Cooling Capacity (Btu/hr):* 22000  
*Sensible Capacity (Btu/hr):* 14370  
*Max/Min Cooling Capacity (Btu/hr / kW):* 22000/7500  
*Cooling Input Power (kW):* 3  
*SEER:* 18  
*Rated Heating Capacity (Btu/hr):* 24000  
*Max/Min Heating Capacity (Btu/hr / kW):* 25400/7500  
*Heating Input Power (kW):* 2.895  
*Heating COP (Btu/hr / Btu/hr):* 2.52  
*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):* 614/533/448/403  
*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):* 46  
*Sound Power Level (dBA):* 62  
*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):* 12  
*Dimensions (HxWxD):* 23-7/16x31-5/16x11-13/16  
*Net Weight (lbs):* 93

*Compressor Type:* Inverter  
*Capacity Control Range (%):* \_\_\_\_\_  
*Airflow Rate (CFM):* 1752  
*Gas Pipe Connection (inch):* 1/2  
*Liquid Pipe Connection (inch):* 1/4  
*Sound Pressure Level (dBA):* 54  
*Sound Power Level (dBA):* 68

### 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

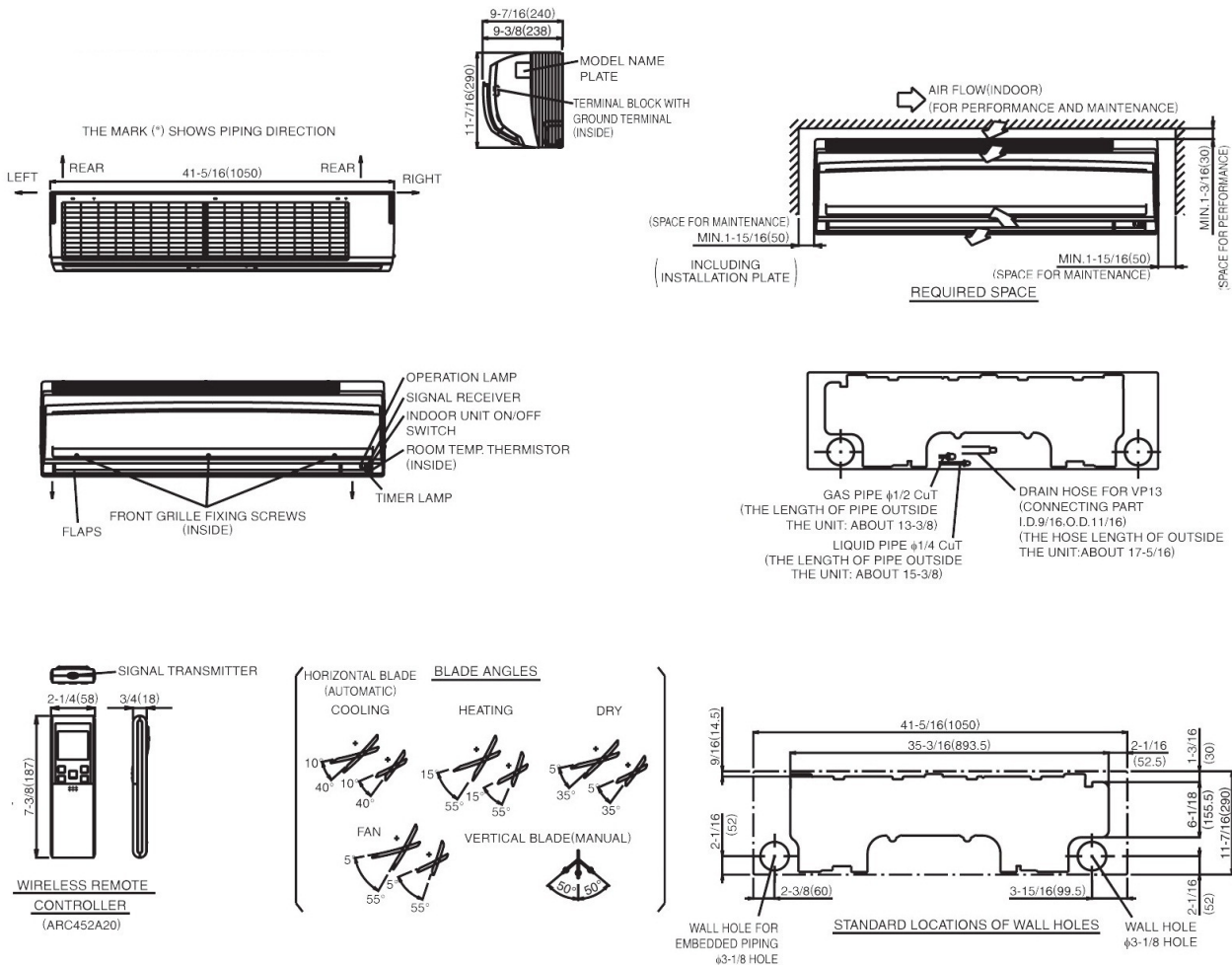
*Max. Pipe Length (Vertical ft):* 65.6 ft  
*Cooling Operation Range (°F):* 14 - 115  
*Cooling Range w/Baffle (°F):* 0 - 115  
*Heating Operation Range (°F):* 5 - 77  
*Heating Range w/Baffle (°F):* 5 - 77

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## Dimensional Drawing - Indoor Unit

FTXN24KVJU

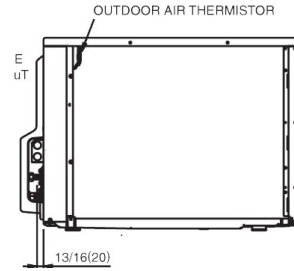
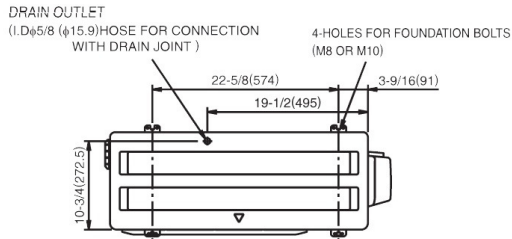
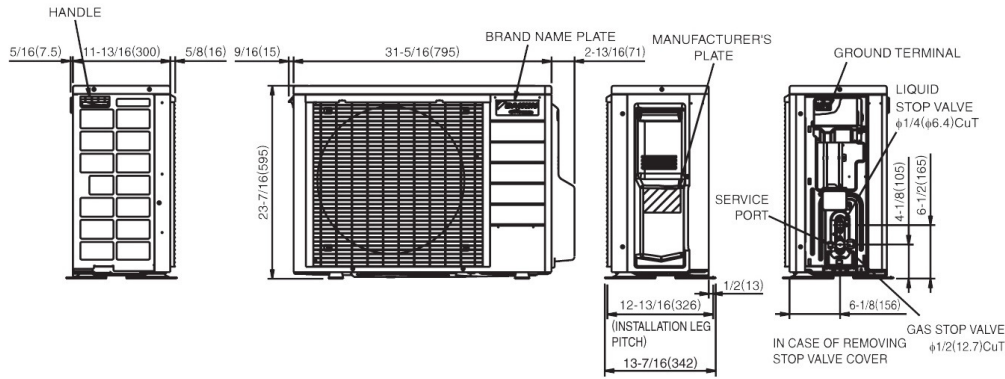


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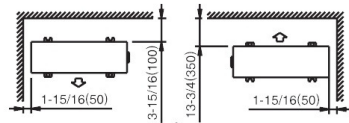
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**Dimensional Drawing - Condensing Unit**

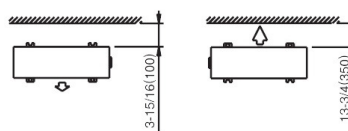
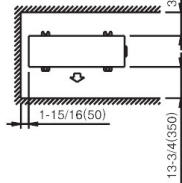
RXN24KEVJU



MINIMUM SPACE FOR AIR PASSAGE



WALL HEIGHT ON AIR OUTLET SIDE = LESS THAN 47-1/4(1200)



UNIT=INCH(mm)

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**FTXN24KVJU**



**RXN24KEVJU**



**FTXN24KVJU**

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

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