Inspections Division

Date: 09/10/15

# Submittal Data Sheet

1.0-Ton Wall Mounted Unit - FTXS12LVJURXS12LVJU

Project: united insurance

Submitted by: David Chadwick of F W WEBB CO on 8/26/2015

Submitted to: No Engineer Name Specified

## FEATURES

- Intelligent eye occupancy sensor
- Weekly timer for programmable comfort
- Low ambient heat operation down to 0° F

## BENEFITS

- Quiet operation
- 12 Year limited parts warranty with online registration
- 5 Year limited parts warranty for commercial applications

## INDOOR UNIT

## OUTDOOR UNIT

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## SYSTEM PERFORMANCE

| | | | |
|---|---|---|---|
| Indoor Unit Model No. | FTXS12LVJU | Indoor Unit Name: | FTXS12LVJU |
| Outdoor Unit Model No. | RXS12LVJU | Outdoor Unit Name: | RXS12LVJU |
| Rated Cooling Capacity (Btu/hr): | 12,000 | Rated Cooling Conditions: | Indoor (°F DB/WB): 80 / 67<br>Ambient (°F DB/WB): 95 / 75 |
| Sensible Capacity (Btu/hr): | 9,250 | Rated Piping Length(ft): | |
| Max/Min Cooling Capacity (Btu/hr): | 13,800 / 4,800 | Rated Height Difference (ft): | 49.20 |
| Cooling Input Power (kW): | 0.940 | Rated Heating Conditions: | Indoor (°F DB/WB): 70 / 70<br>Ambient (°F DB/WB): 47 / 43 |
| SEER (Non-Ducted/Ducted): | 23.00 / | HSPF (Non-Ducted/Ducted): | 12.5 / |
| EER (Non-Ducted/Ducted): | 12.80 / | Heating COP (Non-Ducted/Ducted): | 4.4 / |
| Rated Heating Capacity (Btu/hr): | 14,400 | | |
| Max/Min Heating Capacity (Btu/hr): | 18,000 / 4,800 | | |
| Heating Input Power (kW): | 0.97 | | |

## SYSTEM DETAILS

| | | | |
|---|---|---|---|
| Refrigerant Type: | R-410A | Cooling Operation Range (°F DB): | 14 - 115 |
| Holding Refrigerant Charge (lbs): | 2.7 | Heating Operation Range (°F WB): | 5 - 64 |
| Additional Charge (lb/ft): | 0.21 | Max. Pipe Length (Vertical) (ft): | |
| Pre-charge Piping (Length) (ft): | | Cooling Range w/Baffle (°F DB): | 0 - 115 |
| Max. Pipe Length (Total) (ft): | 66 | Heating Range w/Baffle (°F WB): | 0 - 77 |
| Max Height Separation (Ind to Ind ft): | 49 | | |



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| INDOOR UNIT DETAILS | | | |
|---|---|---|---|
| Power Supply (V/Hz/Ph): | 208-230 / 60 / 1 | Airflow Rate (H/M/L/SL) (CFM): | 403/309/205/155 |
| Power Supply Connections: | Connects to outdoor unit | Moisture Removal (Gal/hr): | 4.0 |
| Min. Circuit Amps MCA (A): | | Gas Pipe Connection (inch): | 3/8 |
| Max Overcurrent Protection (MOP) (A): | | Liquid Pipe Connection (inch): | 1/4 |
| Dimensions (HxWxD) (in): | 11-5/8 x 31-1/2 x 8-7/16 | Condensate Connection (inch): | 5/8 |
| Panel (HxWxD) (in): | | Sound Pressure (H/M) (dBA): | 45/23 |
| Net Weight (lb): | 22 | Sound Power Level (dBA): | |
| Panel Weight (lb): | | Ext. Static Pressure (Rated/Max) (inWg): | 0.00 / 0.00 |

## DIMENSIONAL DRAWING - INDOOR UNIT

FTXS09,12LVJU

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| OUTDOOR UNIT DETAILS | | | |
|---|---|---|---|
| Power Supply (V/Hz/Ph): | 208-230 / 60 / 1 | Compressor Type: | Inverter |
| Power Supply Connections: | L1, L2, Ground | Capacity Control Range (%): | - |
| Min. Circuit Amps MCA (A): | 8.80 | Airflow Rate (H) (CFM): | 1,183 |
| Max Overcurrent Protection (MOP) (A): | 15.00 | Gas Pipe Connection (inch): | 3/8 |
| Max Starting Current MSC(A): | | Liquid Pipe Connection (inch): | 1/4 |
| Rated Load Amps RLA(A): | 5.3 | Sound Pressure (H) (dBA): | 49 |
| Dimensions (HxWxD) (in): | 21-5/8 x 30-1/8 x 11-1/4 | Sound Power Level (dBA): | 61 |
| Net Weight (lb): | 75 | | |

## DIMENSIONAL DRAWING - OUTDOOR UNIT

RXS09/12D(A)VJU
Unit (in.)

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