

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

INDOOR UNIT

- 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

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

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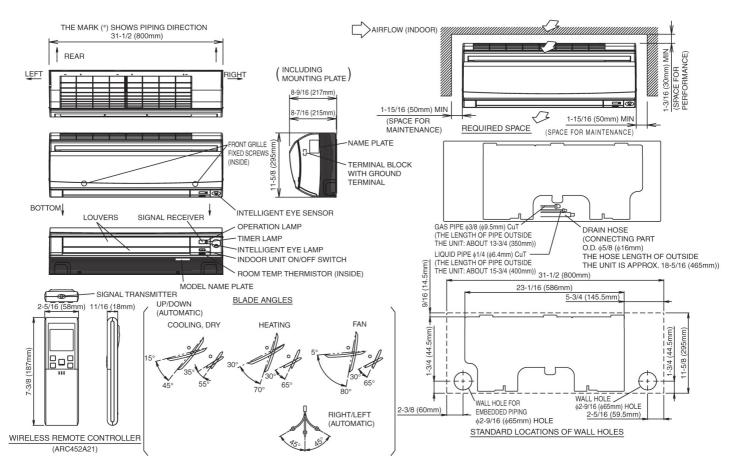
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INDOOR UNIT DETAILS

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

OUTDOOK 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 (Ib):	75		

DIMENSIONAL DRAWING - OUTDOOR UNIT

WALL HEIGHT ON AIR OUTLET SIDE 5-14/16 MINIMUM SPACE FOR AIR PASSAGE = LESS THAN 47-1/4 4-HOLES FOR ANCHOR BOLTS (M8 OR M10) DRAIN OUTLET (I.D\phi/8 HOSE FOR CONNECTION) //////// 22-5/8 4-1/8 3-15/16 5-14/16 19-5/16 ₽ 1/2 ₽ 1-15/16 1-15/16 1-15/16 11-13/16 12-1/4 g -3/1 1-15/16 3-15/16 0 HANDLE BRAND NAME LABEL TERMINAL STRIP 11-1/4 5/16 1/2 30-1/8 2-1/2 WITH GROUND TERMINAL OUTDOOR AIR THERMISTOR NAME PLATE LIQUID STOP VALVE (\ophi1/4CuT) 21-5/8 WIRING INLET 6 6-1/2 8 af 14/16 CONDUIT MOUNTING PLATE 7-11/16 GAS STOP VALVE (\$3/8 CuT) SERVICE PORT IN CASE OF REMOVING STOP VALVE COVER

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