



Submittal Data Sheet

1.5-Ton Wall Mounted Unit

FTXS18LVJURXS18LVJU

FEATURES

- Intelligent eye occupancy sensor
- Weekly timer for programmable comfort
- Low ambient heat operation down to 0° F
- Titanium apatite photocatalytic air purifying
- 12 year limited parts and compressor warranty with online registration

BENEFITS

- Quiet operation

INDOOR UNIT



OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FTXS18LVJU	Indoor Unit Name:	FTXS18LVJU
Outdoor Unit Model No.	RXS18LVJU	Outdoor Unit Name:	RXS18LVJU
Rated Cooling Capacity (Btu/hr):	18,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	14,790	Rated Piping Length(ft):	
Max/Min Cooling Capacity (Btu/hr):	21,600 / 5,800	Rated Height Difference (ft):	65.60
Cooling Input Power (kW):	1.420	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	20.30 /	HSPF (Non-Ducted/Ducted):	11.0 /
EER (Non-Ducted/Ducted):	12.70 /	Heating COP (Non-Ducted/Ducted):	3.7 /
Rated Heating Capacity (Btu/hr):	21,600		
Max/Min Heating Capacity (Btu/hr):	26,700 / 5,800		
Heating Input Power (kW):	1.71		

SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	14 - 115
Holding Refrigerant Charge (lbs):	4.0	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):	98	Heating Range w/Baffle (°F WB):	0 - 77
Max Height Separation (Ind to Ind ft):	66		



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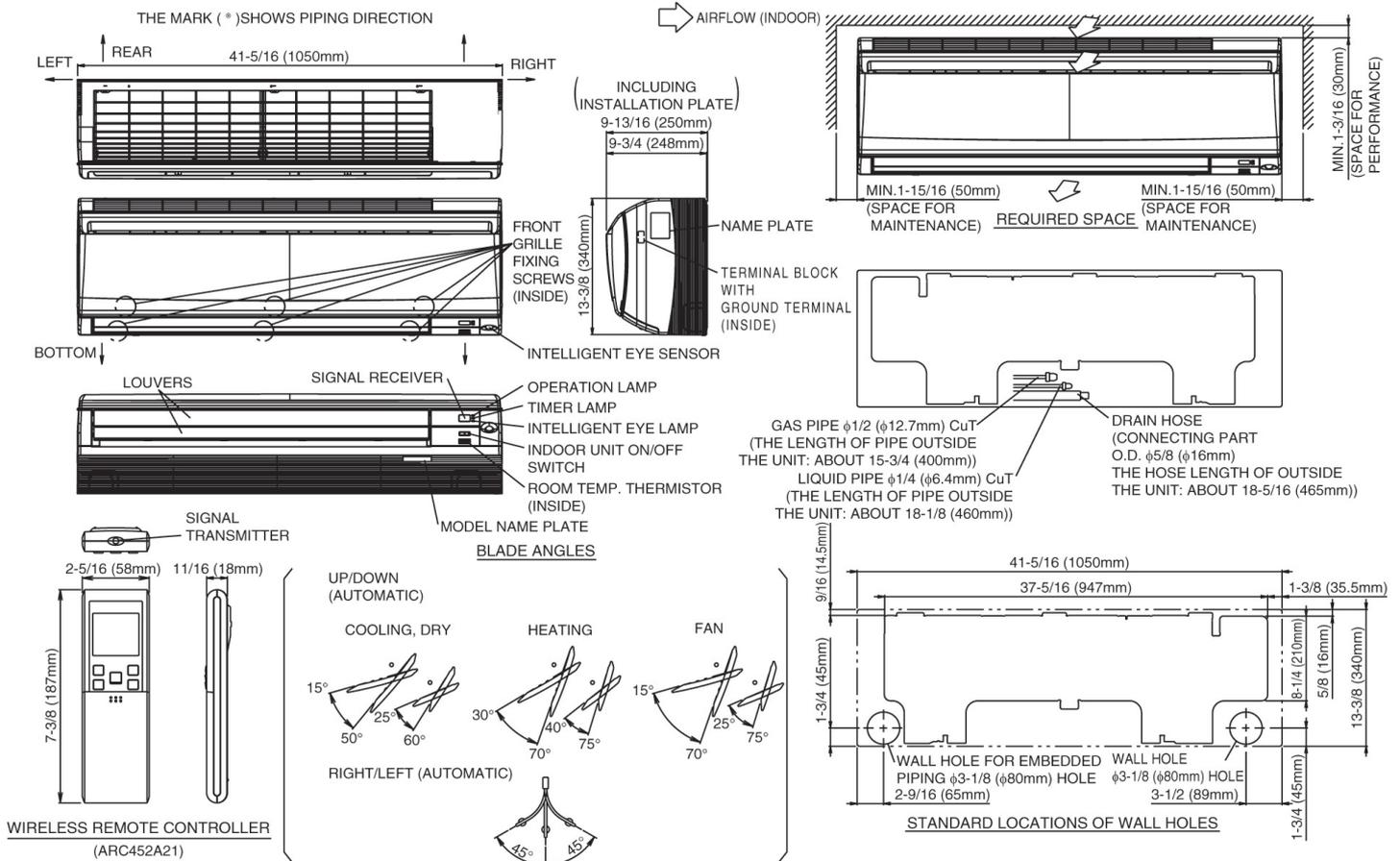
FTXS18LVJURXS18LVJU

INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	583/385/360/360
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	1.0
Min. Circuit Amps MCA (A):		Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	13 x 45-11/16 x 16-7/8	Condensate Connection (inch):	5/8
Panel (HxWxD) (in):		Sound Pressure (H/M/L/SL) (dBA):	46/33/33/33
Net Weight (lb):	31	Sound Power Level (dBA):	62
Panel Weight (lb):		Ext. Static Pressure (Rated/Max) (inWg):	0.00 / 0.00

DIMENSIONAL DRAWING - INDOOR UNIT

FTXS15,18_LVJU





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FTXS18LVJURXS18LVJU

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):	13.80	Airflow Rate (H) (CFM):	1,780
Max Overcurrent Protection (MOP) (A):	20.00	Gas Pipe Connection (inch):	1/2
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):	5.9	Sound Pressure (H) (dBA):	49
Dimensions (HxWxD) (in):	28-15/16 x 32-1/2 x 11-13/16	Sound Power Level (dBA):	61
Net Weight (lb):	104		

DIMENSIONAL DRAWING - OUTDOOR UNIT

RXS15,18_LVJU

