



Submittal Data Sheet

1.0-Ton Wall Mounted Unit

FTXG12HVJURXG12HVJU

FEATURES

- Low ambient heating operation down to -4°F
- Dehumidifying to a preset relative setting
- Integrated air cleaner for advanced filtration for allergens, odors, and bacteria

BENEFITS

- Compact design
- 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.	FTXG12HVJU	Indoor Unit Name:	FTXG12HVJU
Outdoor Unit Model No.	RXG12HVJU	Outdoor Unit Name:	RXG12HVJU
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):	10,130	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	15,700 / 5,300	Rated Height Difference (ft):	26.00
Cooling Input Power (kW):	0.860	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	24.20 /	HSPF (Non-Ducted/Ducted):	10.6 /
EER (Non-Ducted/Ducted):	14.00 /	Heating COP (Non-Ducted/Ducted):	4.0 /
Rated Heating Capacity (Btu/hr):	16,000		
Max/Min Heating Capacity (Btu/hr):	19,100 / 4,400		
Heating Input Power (kW):	1.16		

SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	14 - 109
Holding Refrigerant Charge (lbs):	3.1	Heating Operation Range (°F WB):	-4 - 75
Additional Charge (lb/ft):	0.01	Max. Pipe Length (Vertical) (ft):	26
Pre-charge Piping (Length) (ft):	33	Cooling Range w/Baffle (°F DB):	14 - 109
Max. Pipe Length (Total) (ft):	33	Heating Range w/Baffle (°F WB):	4 - 75
Max Height Separation (Ind to Ind ft):	26		

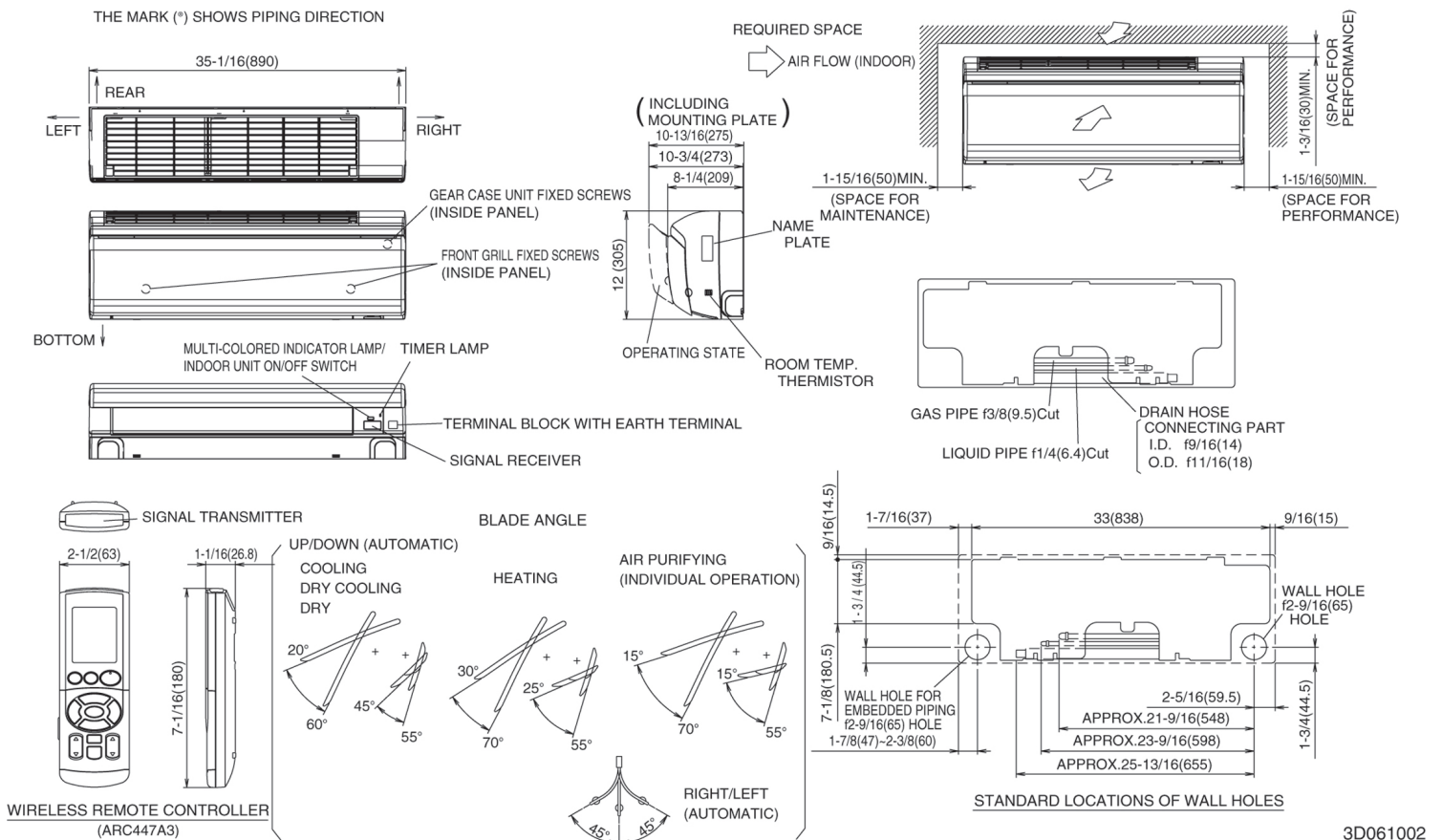
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	459/346/240
Power Supply Connections:	See Outdoor Unit for Electrical Specs	Moisture Removal (Gal/hr):	0.5
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):	12 x 35-1/16 x 8-1/4	Condensate Connection (inch):	11/16
Panel (HxWxD) (in):		Sound Pressure (H/M/L) (dBA):	43/35/27
Net Weight (lb):	31	Sound Power Level (dBA):	
Panel Weight (lb):		Ext. Static Pressure (Rated/Max) (inWg):	0.00 / 0.00

DIMENSIONAL DRAWING - INDOOR UNIT



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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):	14.50	Airflow Rate (H) (CFM):	1,262
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):	3.3	Sound Pressure (H) (dBA):	49
Dimensions (HxWxD) (in):	22-3/8 x 31-5/16 x 11-1/4	Sound Power Level (dBA):	
Net Weight (lb):	99		

DIMENSIONAL DRAWING - OUTDOOR UNIT

