



## Submittal Data Sheet

1.5-Ton Wall Mounted Unit

FTXN18KVJURXN18KEVJU5

### FEATURES

- Low ambient heat operation down to 0° F
- Titanium apatite photocatalytic air purifying
- 10 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.	FTXN18KVJU	Indoor Unit Name:	FTXN18KVJU
Outdoor Unit Model No.	RXN18KEVJU5	Outdoor Unit Name:	RXN18KEVJU5
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):	12,680	Rated Piping Length(ft):	
Max/Min Cooling Capacity (Btu/hr):	18,000 / 6,800	Rated Height Difference (ft):	65.60
Cooling Input Power (kW):	1.500	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	18.00 /	HSPF (Non-Ducted/Ducted):	8.5 /
EER (Non-Ducted/Ducted):	12.00 /	Heating COP (Non-Ducted/Ducted):	3.5 /
Rated Heating Capacity (Btu/hr):	21,600		
Max/Min Heating Capacity (Btu/hr):	24,000 / 6,800		
Heating Input Power (kW):	2.20		

### SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	14 - 115
Holding Refrigerant Charge (lbs):	3.2	Heating Operation Range (°F WB):	5 - 77
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		

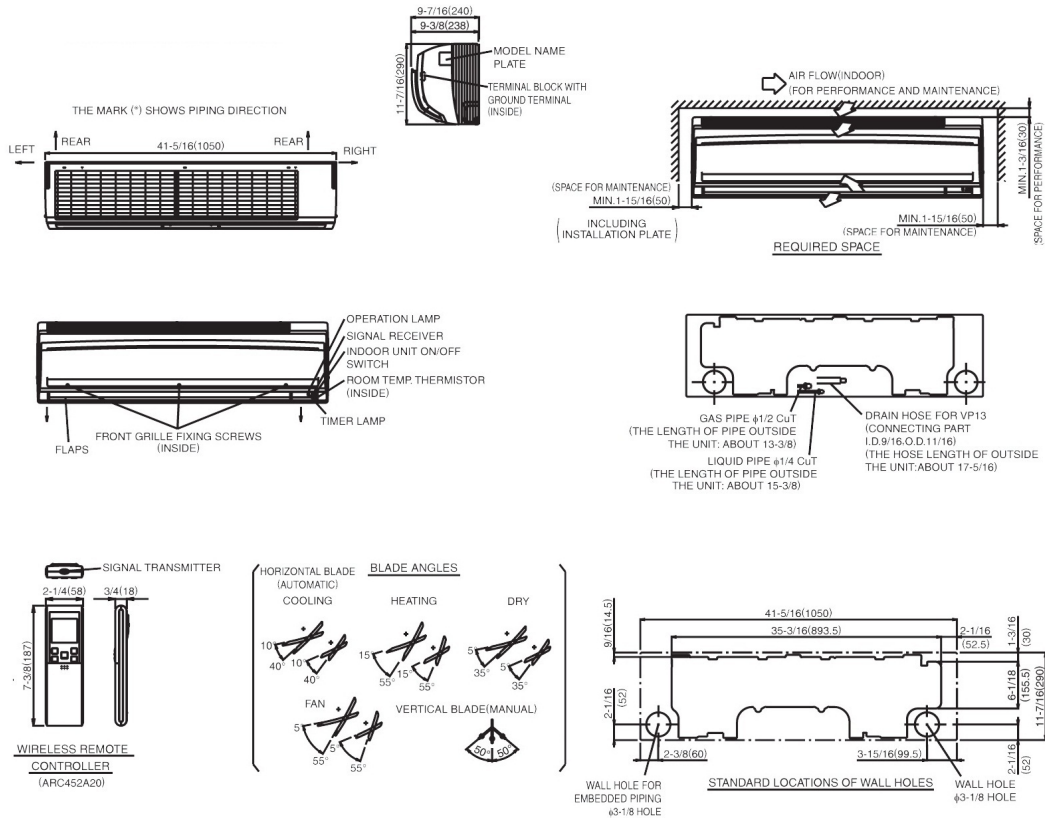
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**INDOOR UNIT DETAILS**

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	572/480/403/360
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
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):	11-7/16 x 41-5/16 x 9-3/8	Condensate Connection (inch):	11/16
Panel (HxWxD) (in):		Sound Pressure (H/M) (dBA):	45/36
Net Weight (lb):	27	Sound Power Level (dBA):	
Panel Weight (lb):		Ext. Static Pressure (Rated/Max) (inWg):	0.00 / 0.00

## DIMENSIONAL DRAWING - INDOOR UNIT





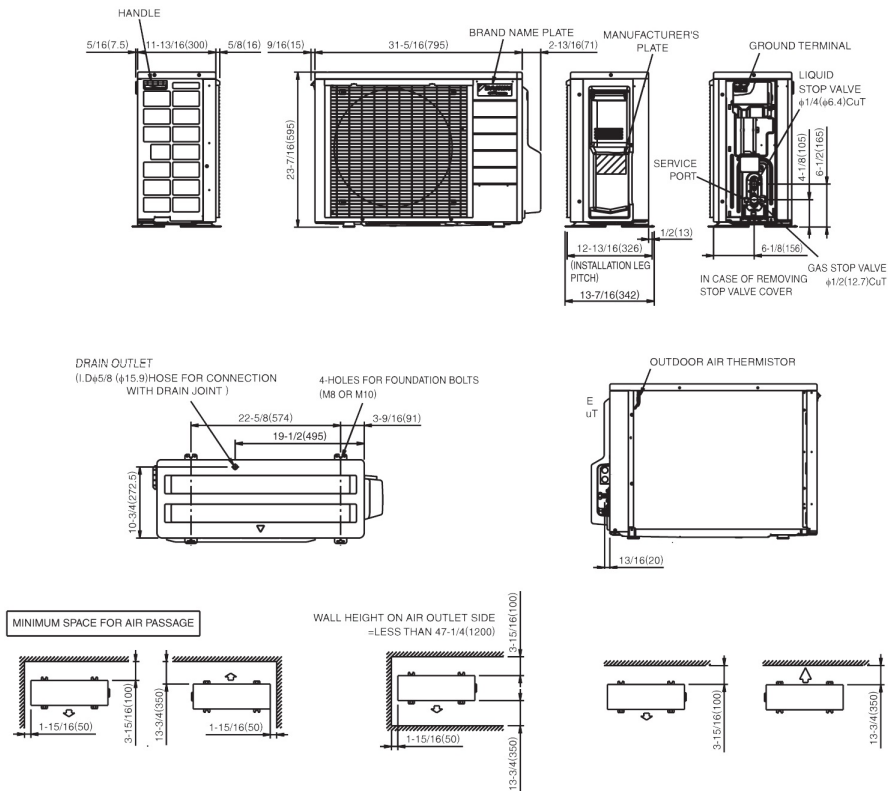
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### OUTDOOR UNIT DETAILS

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):	15.50	Airflow Rate (H) (CFM):	1,603
Max Overcurrent Protection (MOP) (A):		Gas Pipe Connection (inch):	1/2
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):	6.8	Sound Pressure (H) (dBA):	53
Dimensions (HxWxD) (in):	23-7/16 x 31-5/16 x 11-13/16	Sound Power Level (dBA):	67
Net Weight (lb):	93		

## DIMENSIONAL DRAWING - OUTDOOR UNIT



UNIT=INCH(mm)