



Submittal Data Sheet

1.0-Ton Wall Mounted Unit

FTKN12NMVJURKN12NMVJU

FEATURES

- 15 SEER / Up to 12.2 EER / 8.2 HSPF
- Mold-resistant washable air filter
- Inverter driven swing compressor
- Specialized drain pan design for improved cold climate drainage
- Vertical auto-swing air flow
- Hot-start function to eliminate start-up drafts
- Wireless remote included

INDOOR UNIT



BENEFITS

- Powerful (turbo) and Econo mode settings
- 10 Year limited parts warranty with online registration
- 5 Year limited parts warranty for commercial applications
- Low profile indoor unit with matte white finish
- Compatible with optional Daikin ENVi Wi-Fi capable Smart Control

OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FTKN12NMVJU	Indoor Unit Name:	15 SEER AC DUCTLESS ID 1 TON
Outdoor Unit Model No.	RKN12NMVJU	Outdoor Unit Name:	15 SEER AC DUCTLESS OD 1 TON
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):	9,780	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	13,000 / 4,400	Rated Height Difference (ft):	39.40
Cooling Input Power (kW):	1.140		
SEER (Non-Ducted/Ducted):	15.00 /		
EER (Non-Ducted/Ducted):	10.50 /	Heating COP (Non-Ducted/Ducted):	3.0 /

SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	50 - 115
Holding Refrigerant Charge (lbs):	2.1	Heating Operation Range (°F WB):	-
Additional Charge (lb/ft):	0.01	Max. Pipe Length (Vertical) (ft):	
Pre-charge Piping (Length) (ft):	32	Cooling Range w/Baffle (°F DB):	-
Max. Pipe Length (Total) (ft):	49	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	39		

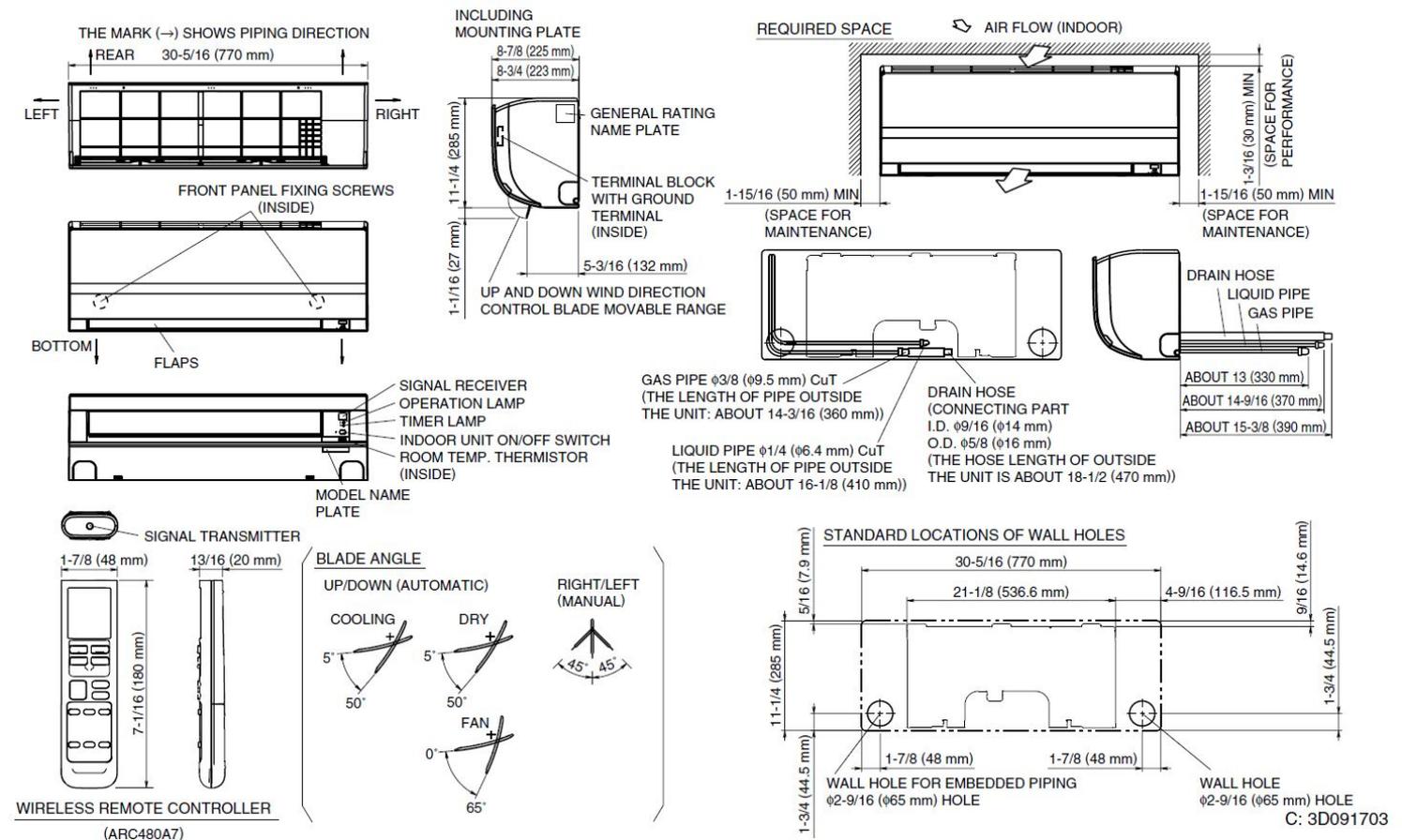
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	424/300/247/141
Power Supply Connections:	Connects to outdoor unit	Moisture Removal (Gal/hr):	0.5
Min. Circuit Amps MCA (A):	8.60	Gas Pipe Connection (inch):	3/8
Max Overcurrent Protection (MOP) (A):	15.00	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-1/4 x 30-3/8 x 8-3/4	Condensate Connection (inch):	5/8
Panel (HxWxD) (in):		Sound Pressure (H/M/L/SL) (dBA):	44/36/30/19
Net Weight (lb):	18	Sound Power Level (dBA):	
Panel Weight (lb):		Ext. Static Pressure (Rated/Max) (inWg):	/

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):	8.60	Airflow Rate (H) (CFM):	1,236
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):	7.5	Sound Pressure (H) (dBA):	52
Dimensions (HxWxD) (in):	21-5/8 x 26-9/16 x 11-3/16	Sound Power Level (dBA):	
Net Weight (lb):	60		

DIMENSIONAL DRAWING - OUTDOOR UNIT