



## Submittal Data Sheet

1.5-Ton Wall Mounted Unit

FTKN18NMVJURKN18NMVJU

### 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
- Powerful (turbo) and Econo mode settings

### BENEFITS

- 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

### INDOOR UNIT



### OUTDOOR UNIT





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### SYSTEM PERFORMANCE

Indoor Unit Model No.	FTKN18NMVJU	Indoor Unit Name:	15 SEER AC DUCTLESS ID 1.5 TON
Outdoor Unit Model No.	RKN18NMVJU	Outdoor Unit Name:	15 SEER AC DUCTLESS OD 1.5 TON
Rated Cooling Capacity (Btu/hr):	17,100	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	14,130	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	18,000 / 4,400	Rated Height Difference (ft):	65.60
Cooling Input Power (kW):	1.550		
SEER (Non-Ducted/Ducted):	15.00 /		
EER (Non-Ducted/Ducted):	11.00 /	Heating COP (Non-Ducted/Ducted):	3.2 /

### SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	50 - 115
Holding Refrigerant Charge (lbs):	2.5	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):	98	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	66		

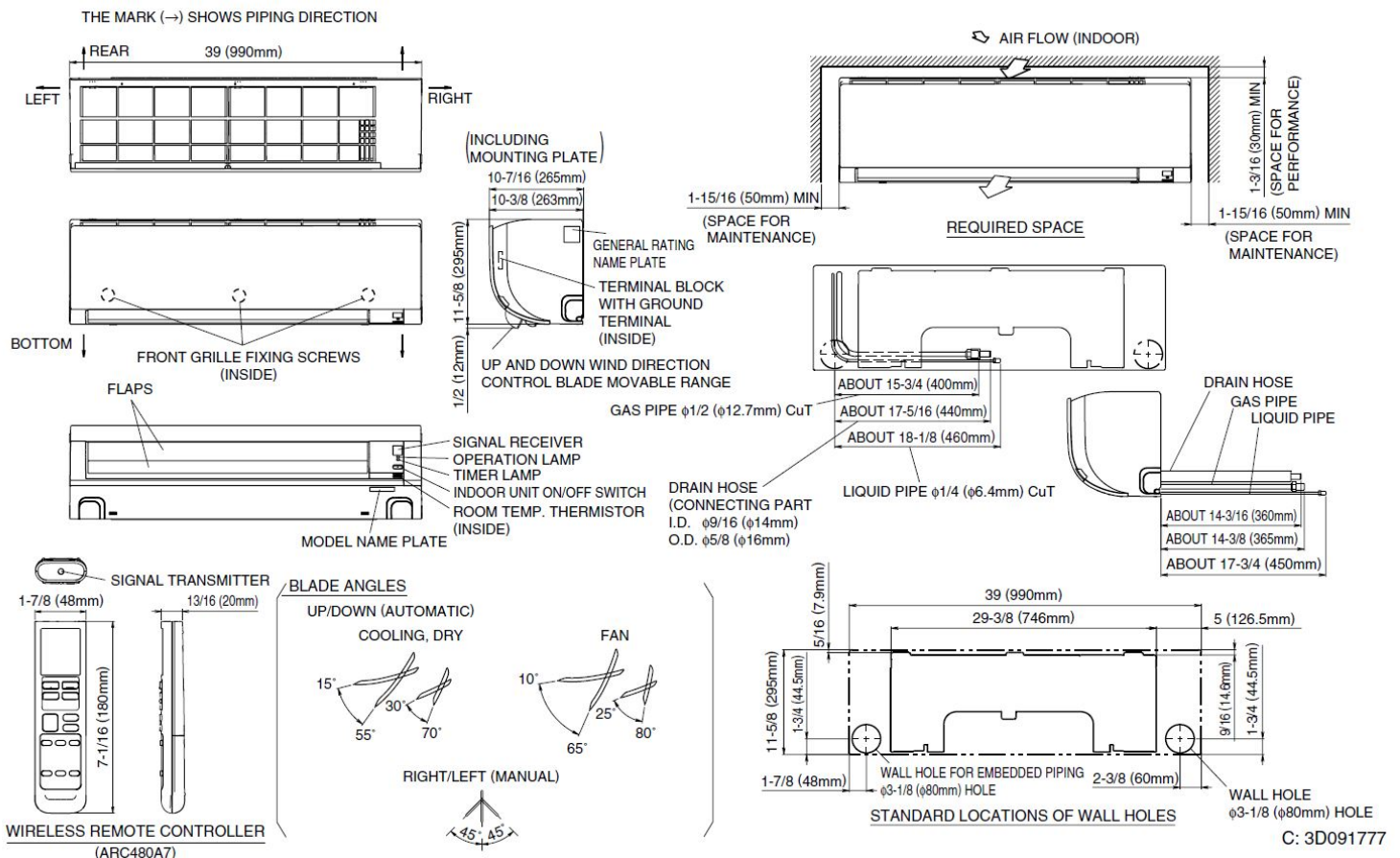
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### INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	713/579/455/417
Power Supply Connections:	Connects to outdoor unit	Moisture Removal (Gal/hr):	1.0
Min. Circuit Amps MCA (A):	9.50	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	15.00	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-5/8 x 39 x 10-3/8	Condensate Connection (inch):	5/8
Panel (HxWxD) (in):		Sound Pressure (H/M/L/SL) (dBA):	48/44/38/33
Net Weight (lb):	27	Sound Power Level (dBA):	
Panel Weight (lb):		Ext. Static Pressure (Rated/Max) (inWg):	/

## DIMENSIONAL DRAWING - INDOOR UNIT





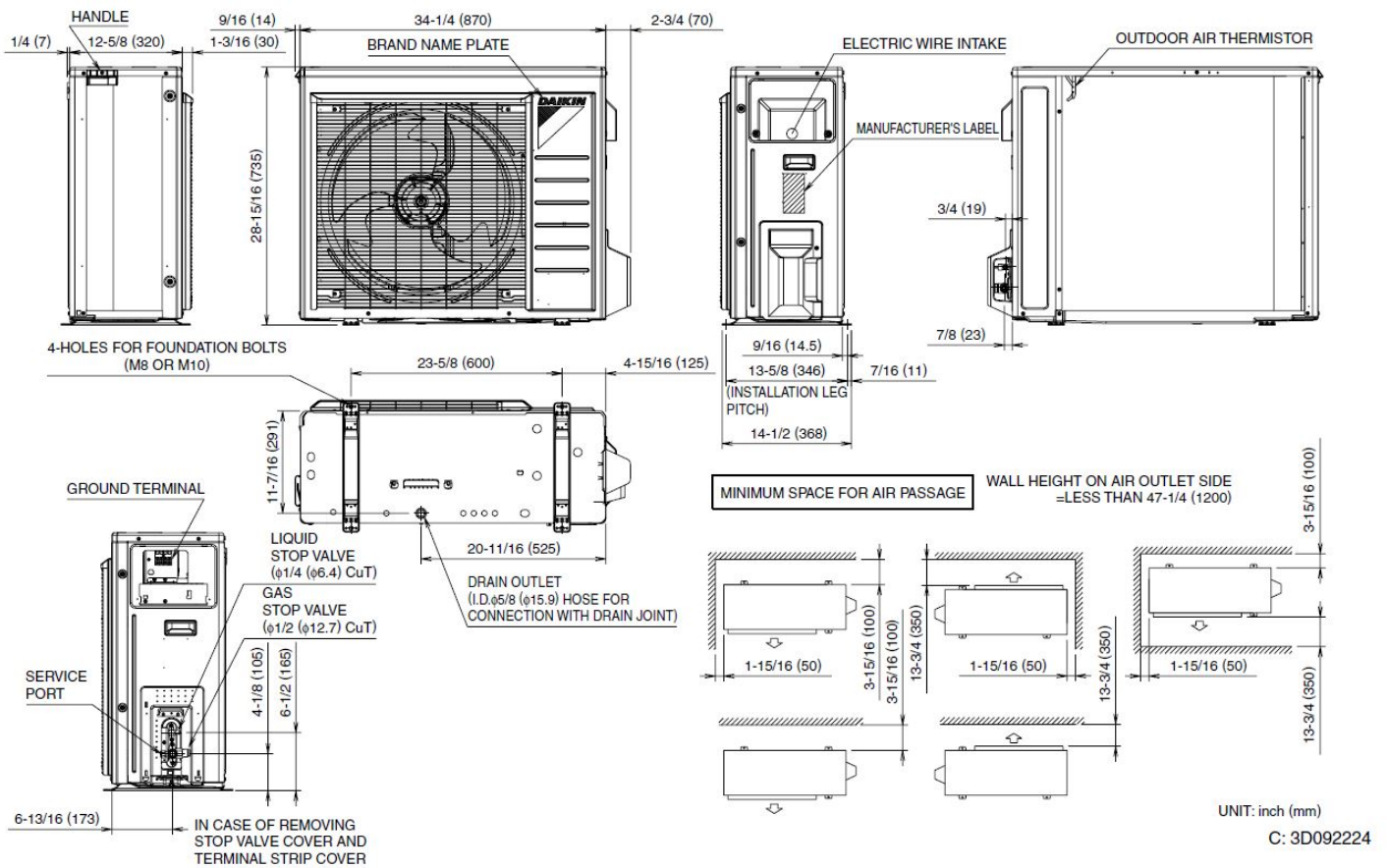
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## OUTDOOR UNIT DETAILS

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):	9.50	Airflow Rate (H) (CFM):	2,313
Max Overcurrent Protection (MOP) (A):	15.00	Gas Pipe Connection (inch):	1/2
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):	8.5	Sound Pressure (H) (dBA):	56
Dimensions (HxWxD) (in):	28-15/16 x 34-1/4 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	90		

## DIMENSIONAL DRAWING - OUTDOOR UNIT



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Daikin City Generated Submittal Data

[www.daikinac.com](http://www.daikinac.com) [www.daikincomfort.com](http://www.daikincomfort.com)

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