



Submittal Data Sheet

2.0-Ton Wall Mounted Unit

FTKN24NMVJURKN24NMVJU

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
- Powerful (turbo) and Econo mode settings
- Wireless remote included

INDOOR UNIT



BENEFITS

- Hot-start function to eliminate start-up drafts
- 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.	FTKN24NMVJU	Indoor Unit Name:	15 SEER AC DUCTLESS ID 2 TON
Outdoor Unit Model No.	RKN24NMVJU	Outdoor Unit Name:	15 SEER AC DUCTLESS OD 2 TON
Rated Cooling Capacity (Btu/hr):	22,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	16,120	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	23,000 / 5,100	Rated Height Difference (ft):	65.60
Cooling Input Power (kW):	2.400		
SEER (Non-Ducted/Ducted):	15.00 /		
EER (Non-Ducted/Ducted):	9.20 /	Heating COP (Non-Ducted/Ducted):	2.7 /

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		

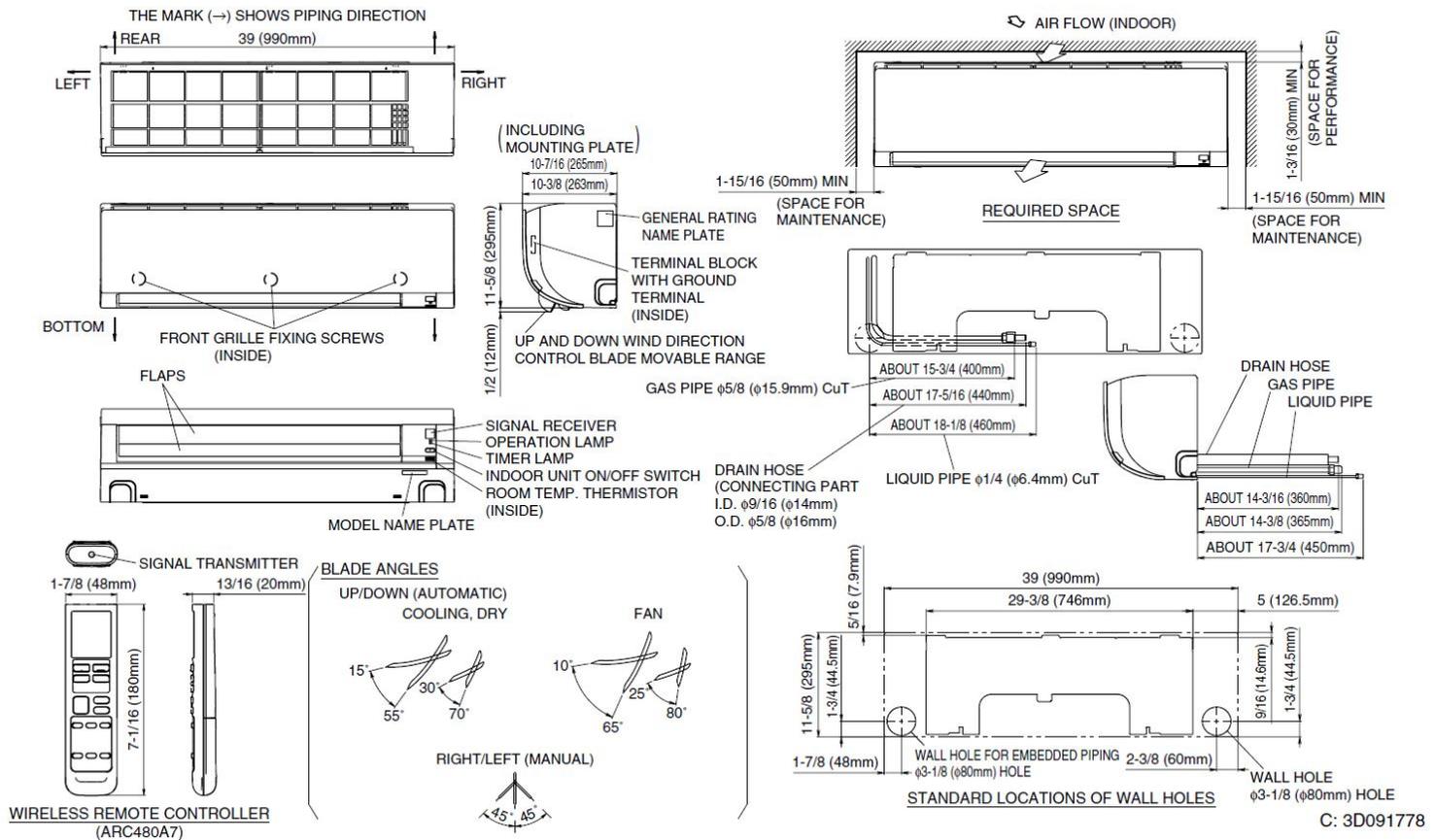
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	//	Airflow Rate (H/M/L/SL) (CFM):	713/579/491/417
Power Supply Connections:	Connects to outdoor unit	Moisture Removal (Gal/hr):	1.2
Min. Circuit Amps MCA (A):	18.30	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	20.00	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):	51/45/39/34
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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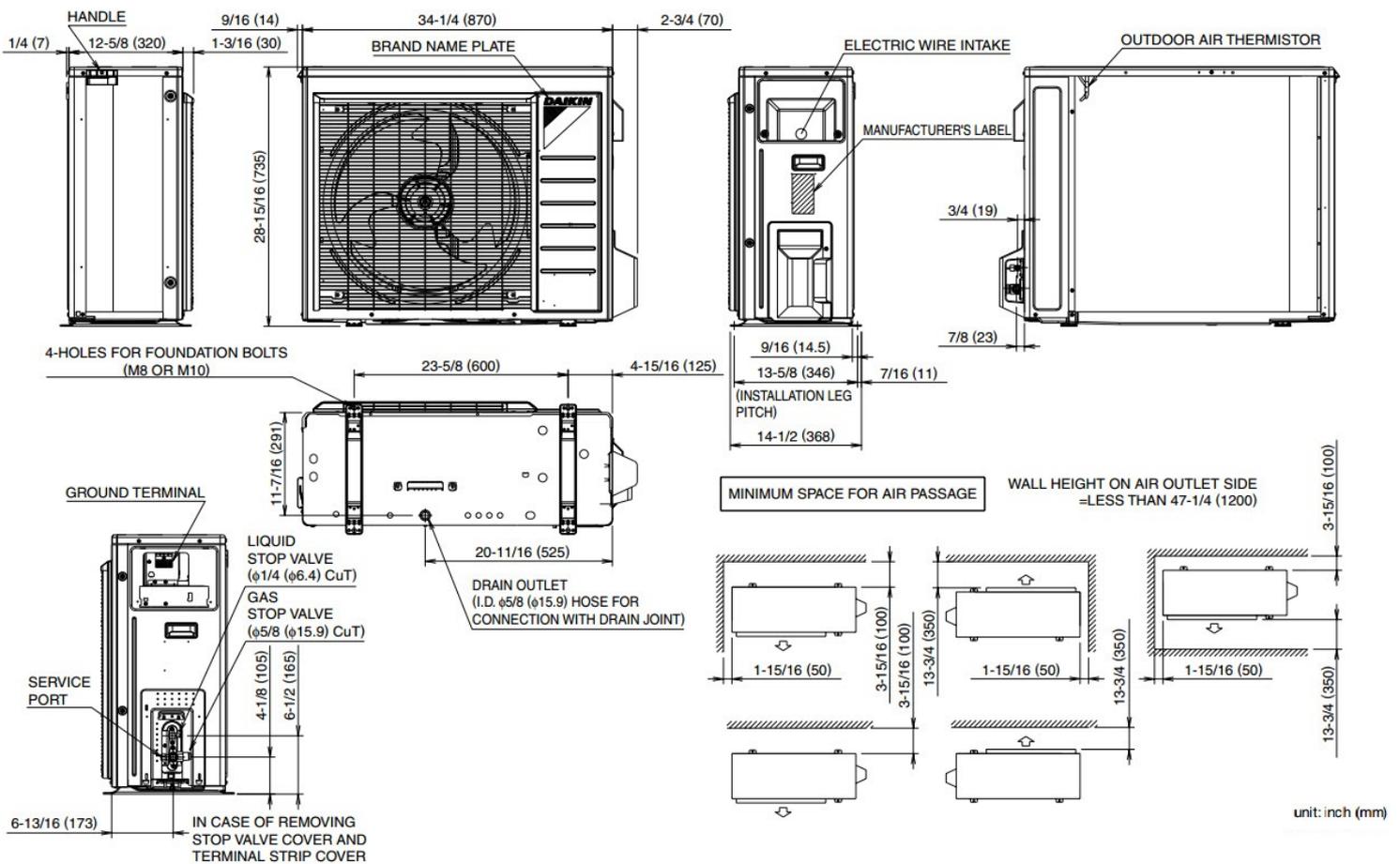
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OUTDOOR UNIT DETAILS

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):	18.30	Airflow Rate (H) (CFM):	2,609
Max Overcurrent Protection (MOP) (A):	20.00	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):	12.0	Sound Pressure (H) (dBA):	59
Dimensions (HxWxD) (in):	28-15/16 x 34-1/4 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	97		

DIMENSIONAL DRAWING - OUTDOOR UNIT



Daikin North America LLC, 5151 San Felipe, Suite 500, Houston, TX, 77056

Daikin City Generated Submittal Data

www.daikinac.com www.daikincomfort.com

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)