



Submittal Data Sheet

1.5-Ton Wall Mounted Unit

FTK18NMVJURK18NMVJU

FEATURES

- Up to 19 SEER / 12.5 EER / 9.0 HSPF
- High-efficiency inverter driven swing compressor
- Low ambient cooling capable
- Specialized drain pan design for improved cold climate drainage
- Mold-resistant washable air filter
- Titanium apatite photo catalytic air purification filter
- Vertical auto-swing air flow
- Standby electricity savings mode
- Hot-start function to eliminate start-up drafts
- Powerful (turbo) and Econo mode settings
- Wireless remote with backlit LCD display
- 5 Year limited parts warranty for commercial applications

BENEFITS

- 10 Year limited parts warranty with online registration
- High efficiency cooling and heating operation provides utility bill savings
- Low profile indoor unit with matte white finish
- May qualify for regional utility rebates and incentives
- Compatible with optional Daikin ENVi Wi-Fi capable Smart Control

INDOOR UNIT



OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FTK18NMVJU	Indoor Unit Name:	18 SEER AC DUCTLESS ID 1.5 TON
Outdoor Unit Model No.	RK18NMVJU	Outdoor Unit Name:	18 SEER AC DUCTLESS OD 1.5 TON
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):	14,480	Rated Piping Length(ft):	
Max/Min Cooling Capacity (Btu/hr):	20,000 / 5,500	Rated Height Difference (ft):	65.60
Cooling Input Power (kW):	1.440		
SEER (Non-Ducted/Ducted):	18.00 /		
EER (Non-Ducted/Ducted):	12.50 /	Heating COP (Non-Ducted/Ducted):	3.7 /

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):	0 - 115
Max. Pipe Length (Total) (ft):	98	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	66		

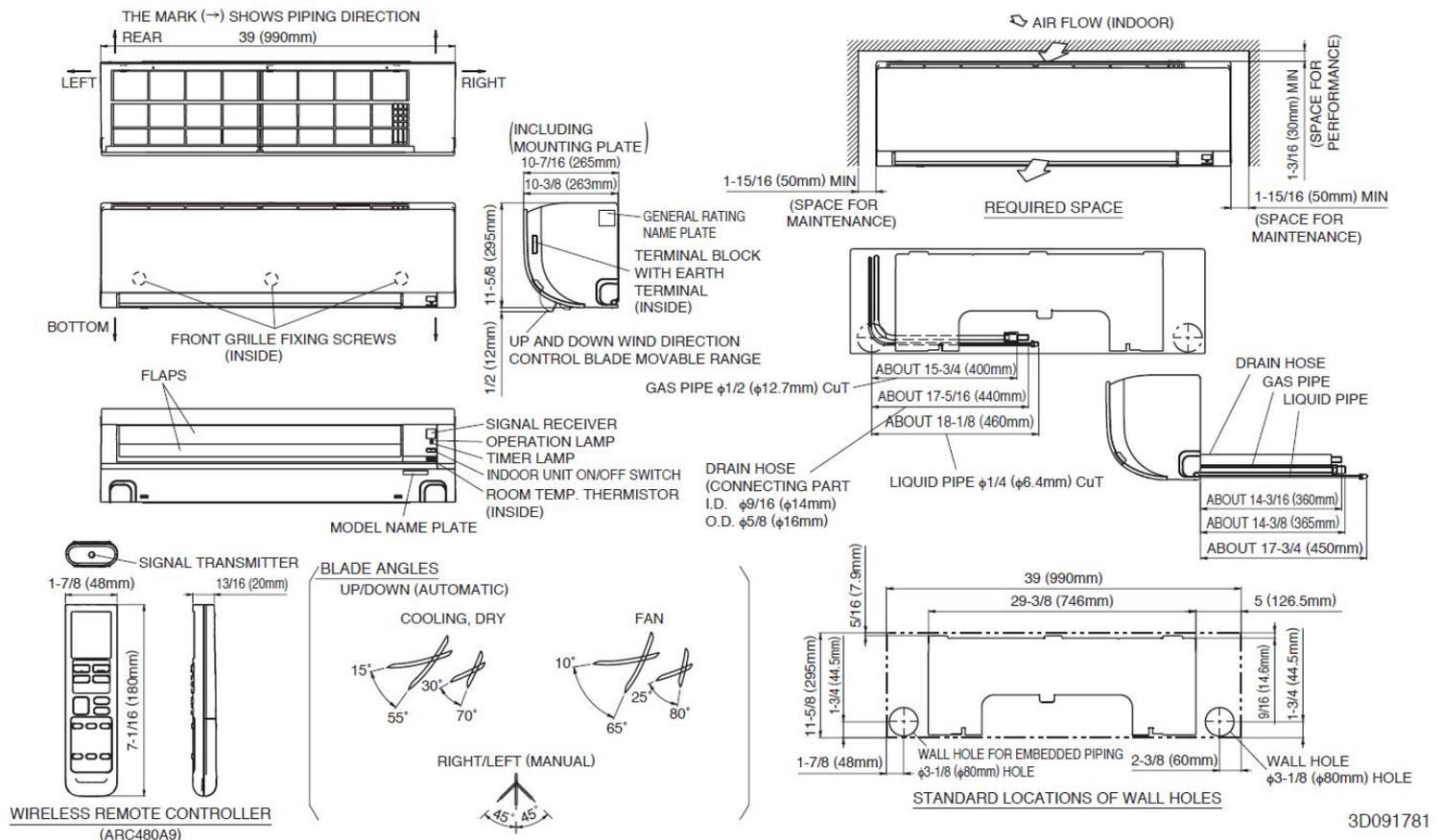
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	713/579/448/403
Power Supply Connections:	Connects to outdoor unit	Moisture Removal (Gal/hr):	1.0
Min. Circuit Amps MCA (A):	18.30	Gas Pipe Connection (inch):	1/2
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):	49/44/38/33
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):	18.30	Airflow Rate (H) (CFM):	2,461
Max Overcurrent Protection (MOP) (A):	20.00	Gas Pipe Connection (inch):	1/2
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):	10.0	Sound Pressure (H) (dBA):	54
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

