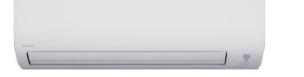
Job Name:	
Tag#	



Submittal Data Sheet

FTKN18NMVJU / RKN18NMVJU

1.5-Ton Wall Mounted Cooling Only System







Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. If product is installed in a commercial application, limited warranty period is 5 years.

Indoor Specifications			
	Cooling		
	Н	1	М
Airflow Rate (cfm)	713		579
	L		SL
	45	5	417
Sound (dBA)	48 / 44 / 38 / 33		/ 20 / 22
H / M / L / SL			38/33
Dimensions (H × W × D) (in)		11-5	5/8 × 39 × 10-3/8
Weight (Lbs)			27

Outdoor Specifications					
Compressor	Hermetically Sealed Swing Type		Compressor		Sealed Swing Type
Refrigerant		R-410A			
Refrigerant Oil		PVE (FVC50K)			
		Соо	ling		
Airflow Rate (cfm)		н	2,313		
		SL	1,840		
Sound Power Level (dBA)			52		
Dimensions (H × W × D) (in)		28-15/16 ×	× 34-1/4 × 12-5/8		
Weight (Lbs) 90		90			

Efficiency		
Coc	Cooling	
SEER	15	
EER	11.0	

Performance			
Cooling (Btu/hr)			
Rated Min/Max 17,100 (4,400 / 18,000)			
Sensible @ AHRI	14,130		
Moisture Removal gal/h	1.0		
Operating Range	50°F – 115°F		
Rated Cooling Conditions:	Indoor: 80°F DB/67°F WB Outdoor: 95°F DB/75°F WB		

Electrical			
	208/60/1	230/60/1	
System MCA	9.5	9.5	
System MFA	15	15	
Compressor RLA	8.5	8.5	
Outdoor fan motor FLA	.38	.38	
Outdoor fan motor W	58	58	
Indoor fan motor FLA	.30	.30	
Indoor fan motor W	46	46	

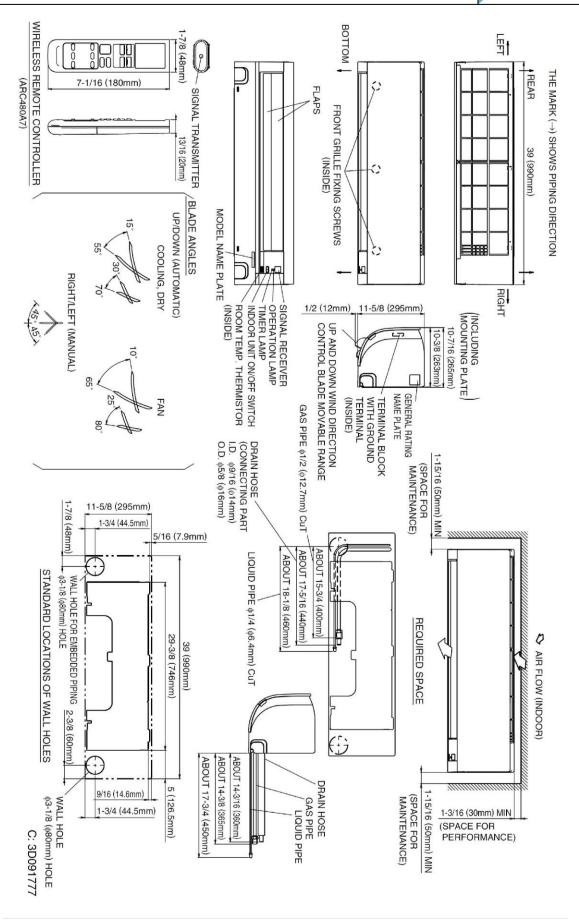
W: Fan motor rated output (W) RLA: Rated load amps (A)

Piping		
Liquid (in)	1/4	
Gas (in)	1/2	
Drain (in)	5/8	
Max. Interunit Piping Length (ft)	98.4	
Max. Interunit Height Difference (ft)	65.625	
Chargeless (ft)	32.8	
Additional Charge of Refrigerant (oz/ft)	.21	

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

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FTKN18NMVJU Dimensional Data



Daikin North America LLC 5151 San Felipe, Suite 500 Houston, TX 77056 ents. Daikin reserves the right to modify product design, specifications an notice and without incurring any obligations)

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Page 2 of 4



RKN18NMVJU Dimensional Data

1/4 (7) 6-13/16 (173) SERVICE PORT 4-HOLES FOR FOUNDATION BOLTS (M8 OR M10) **GROUND TERMINA** HANDLE 12-5/8 (320) IN CASE OF REMOVING STOP VALVE COVER AND TERMINAL STRIP COVER 1-3/16 (30) 9/16 (14) 4-1/8 (105) 28-15/16 (735) LIQUID STOP VALVE (\otimes1/4 (\otimes6.4) CuT) (01/2 (012.7) CuT) 11-7/16 (291) STOP VALVE GAS 6-1/2 (165) 0 0 BRAND NAME PLATE C 34-1/4 (870) 23-5/8 (600) G 0000 DRAIN OUTLET (I.D.65/8 (015.9) HOSE FOR CONNECTION WITH DRAIN JOINT) 20-11/16 (525) 0 0 0 0 4-15/16 (125) 2-3/4 (70) MINIMUM SPACE FOR AIR PASSAGE (INSTALLATION LEG PITCH) 1-15/16 (50) 14-1/2 (368) 13-5/8 (346) 9/16 (14.5) \$ \Diamond ELECTRIC WIRE INTAKE MANUFACTURER'S LABEL 3-15/16 (100) 7/16 (11) 3-15/16 (100) 13-3/4 (350) 3/4 (19) 7/8 (23) 1-15/16 (50) WALL HEIGHT ON AIR OUTLET SIDE ¢ =LESS THAN 47-1/4 (1200) 13-3/4 (350) OUTDOOR AIR THERMISTOR 1-15/16 (50) \Diamond UNIT: inch (mm) C: 3D092224 3-15/16 (100) 13-3/4 (350)

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	Indoor Unit				
Included	cluded Part Number Description				
	BRP072A43	Wireless Interface Adapter (S21 Adapter Included)			
	DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (Adaptor Required)			
	BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)			
	BRCW901A08	Wired Remote Controller Cord - 8m (Included in above kit)			
	DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft			
	DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft			
	KRP980B2	Adaptor for wired remote controller (18 & 24)			
	KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame			
	KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame			
	DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)			
	DACA-CP4-1	External Condensate Pump			
	KRP928BB2S + KRP980B2	B2 Interface adaptor for DIII-NET			

Outdoor Unit			
Included	Part Number	Description	
	DACA-WB-1 Powder-Coated Wall-Mounted Bracket		
	KPW063A4	Air direction adjustment grille (18 & 24)	
	KKG063A42 Back protection wire net (18 & 24)		
	KKG063A43 Side protection wire net (18 & 24)		
	KKP937A4	Drain Plug for OD Unit	

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