Job Name:	
Tag#	



Submittal Data Sheet

FTX18NMVJU / RX18NMVJU

1.5-Ton Wall Mounted Heat Pump System







Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 12-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		Heating	
Airflow Rate (cfm)	Н	M	Н	M
	713	579	745	604
	L	SL	L	SL
	448	403	470	420
Sound (dBA) H / M / L / SL	49 / 44 / 38 / 33		49 / 42 / 37 / 33	
Dimensions (H × W × [O) (in)	11-5/8 × 39 × 10-3/8		
Weight (Lbs)		27		

Outdoor Specifications

Compressor		Hermetically Sealed Swing Type			
Refrigerant	R-410A				
Refrigerant Oil		PVE (FVC50K)			
Airflow Rate (cfm)		Cooling		Heating	
	Н		2,461	н	2,217
	SI	L	2,108	SL	1,896
Sound Power Level (dBA)		54			
Dimensions (H × W × D)	Dimensions (H × W × D) (in)		28-5/16 × 34-1/4 × 12-5/8		
Weight (Lbs)	ht (Lbs) 97				

Efficiency

Coo	ling	Hea	ting
SEER	18	HSPF	9.0
EER	12.5	СОР	3.60

Performance

Cooling (Btu/hr)			
Rated (Min/Max) 18,000 (5,500 / 20,000)			
Sensible @ AHRI	14,480		
Moisture Removal gal/h	1.0		
Standard Operating Range	50°F – 115°F		
Extended Operating Range*	-4°F – 115°F		
Rated Cooling Conditions:	Indoor: 80°F DB/67°F WB		

Indoor: 80°F DB/67°F WB Outdoor: 95°F DB/75°F WB

*With field settings and wind baffle

Heating (Btu/hr)			
1:@ 47° Rated (Min/Max)	21,600 (5,500 / 24,000)		
2: @ 17° Rated	13,000		
3: @ 5° Max	9,650		
Operating Range	5°F – 65°F		
	1 1 700F DD (CO0F 14/D		

1: Rated Heating Conditions: Indoor: 70°F DB/60°F WB

Outdoor: 47°F DB/43°F WB Indoor: 70°F DB/60°F WB

2: Rated Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 17°F DB/15°F WB

3: Rated Heating Conditions:

Indoor: 70°F DB/60°F WB Outdoor: 5°F DB/5°F WB

Electrical

	208/60/1	230/60/1
System MCA	18.3	18.3
System MFA	20	20
Compressor RLA	10.8	10.8
Outdoor fan motor FLA	.45	.45
Outdoor fan motor W	69	69
Indoor fan motor FLA	.30	.30
Indoor fan motor W	46	46

MFA: Max. fuse amps MCA: Min. circuit amps (A) FLA: Full load amps (A) RLA: Rated load amps (A) W: Fan motor rated output (W)

Piping

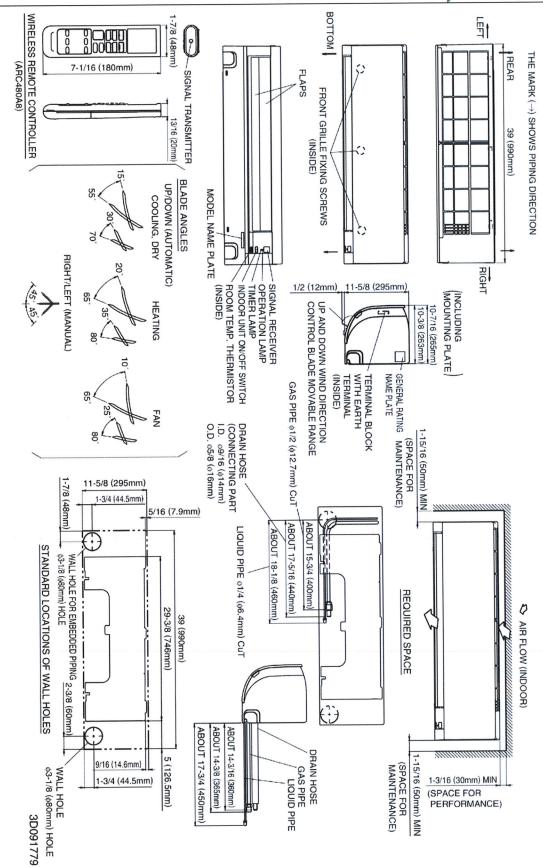
Liquid (in)	1/4
Gas (in)	1/2
Drain (in)	5/8
Max. Interunit Piping Length (ft)	98.4
Max. Interunit Height Difference (ft)	65.625
Chargeless (ft)	32.8
Additional Charge of Refrigerant (oz/ft)	.21

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(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)

FTX18NMVJU Dimensional Data





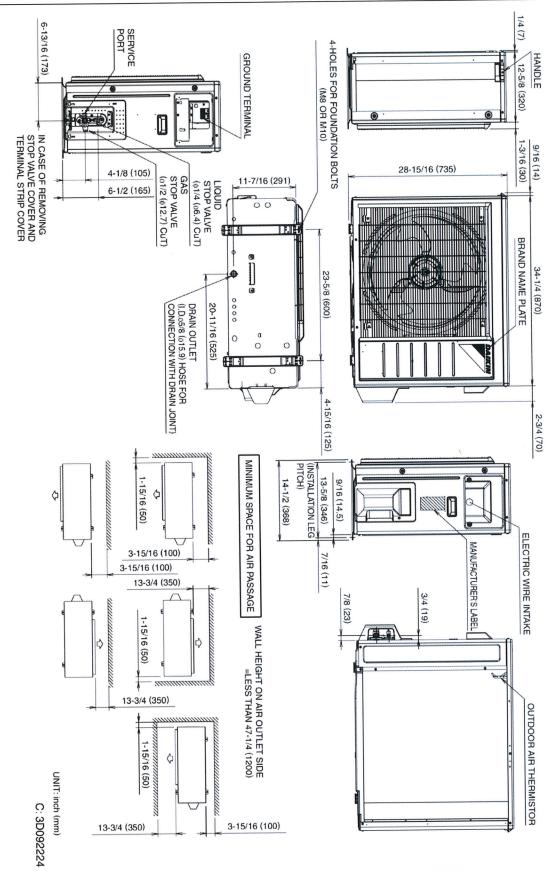
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RX18NMVJU Dimensional Data





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