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		М	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 $\times$ W $\times$ D) (in)		11-5/8 × 39 × 10-3/8			
Weight (Lbs)		27			

### **Outdoor Specifications**

Compressor		Hermetically Sealed Swing Type			
Refrigerant		R-410A			
Factory Charge (Lbs)		2.49			
Refrigerant Oil		PVE (FVC50K)			
	Cooling		Heating		
Airflow Rate (cfm)	Н	l	2,461	Н	2,217
	SI	L	2,108	SL	1,896
Sound Pressure Level (dBA)		54			
Dimensions (H × W × D) (in)		28-5/16 × 34-1/4 × 12-5/8			
Weight (Lbs)		97			

## **Efficiency**

Cooling		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 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°	9,650	
Operating Range	5°F – 65°F	

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

Outdoor: 47°F DB/43°F WB

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

Outdoor: 17°F DB/15°F WB

3: 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**

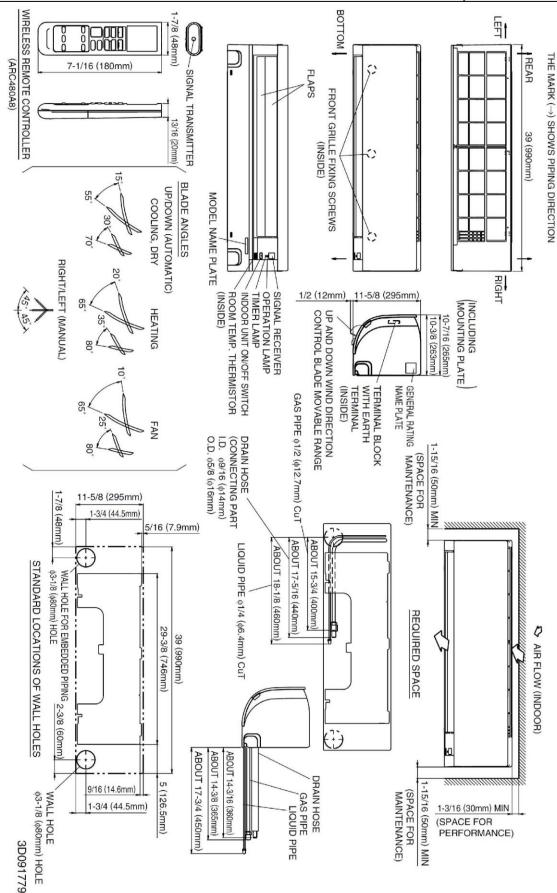
Liquid (in)	1/4
Gas (in)	1/2
Drain (in)	5/8
Max. Interunit Piping Length (ft)	98.4
Max. Interunit Height Difference (ft)	65.625
Chargeless (ft)	32.8
Additional Charge of Refrigerant (oz/ft)	.21

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

(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





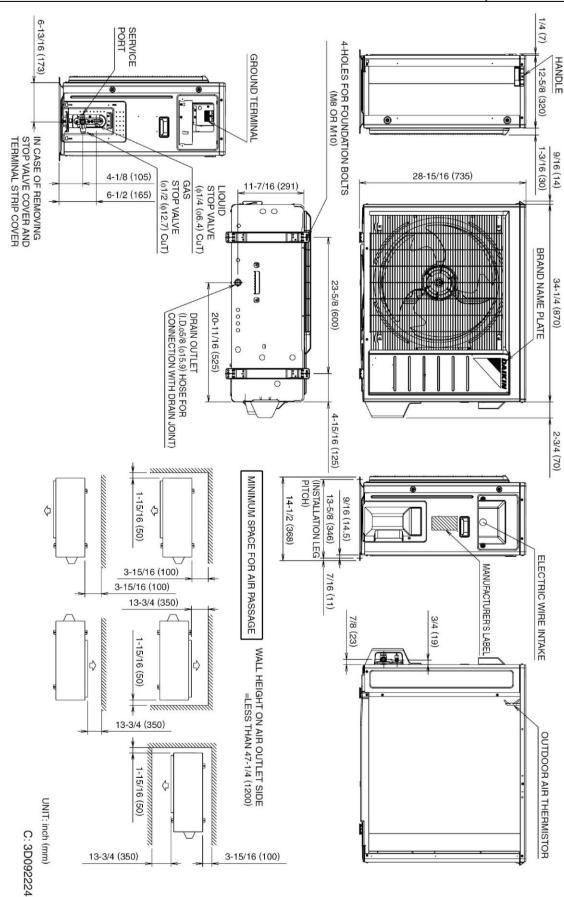
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Submittal Revision Date: December 2019

## **RX18NMVJU Dimensional Data**





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Submittal Revision Date: December 2019

# **Optional Accessories**



	Indoor Unit			
Included	Part Number Description			
	BRP072A43	Wireless Interface Adapter (S21 Adapter Included)		
	BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)		
	BRCW901A08 Wired Remote Controller Cable – 25ft (Included in above kit)			
	BRCW901A03	Wired Remote Controller Cable – 10ft		
	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	Inline Condensate Pump (Fits inside all Daikin wall & floor mount units)		
	DACA-CP4-1	External Condensate Pump		
	KRP928BB2S + KRP980B2	Interface Adaptor for DIII-NET		

Outdoor Unit			
Included	Part Number	Description	
	DACA-WB-1	Powder-Coated Wall-Mounted Bracket	
	KPW063B4	Air direction adjustment grille (18 & 24)	
	KEH063A4E	Daikin BML Drain Pan Heater Large RX18,24 & RXN18,24	
	KKG063A42	Back protection wire net (18 & 24)	
	KKP937A4	Drain Plug for OD Unit	