

Job Name:	
Tag#	



Submittal Data Sheet	FTX18NMVJU / RX18NMVJU
1.5-Ton Wall Mounted Heat Pump System	



Efficiency			
Cooling		Heating	
SEER	18	HSPF	9.0
EER	12.5	COP	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
Operating Range	50°F – 115°F
Rated Cooling Conditions: Indoor: 80°F DB/67°F WB Outdoor: 95°F DB/75°F WB	
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: 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: Rated Heating Conditions: Indoor: 70°F DB/60°F WB Outdoor: 5°F DB/5°F WB	

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					
Airflow Rate (cfm)	Cooling		Heating		
	H	M	H	M	
	713	579	745	604	
Sound (dBA) H / M / L / SL	L	SL	L	SL	
	448	403	470	420	
Sound (dBA) H / M / L / SL		49 / 44 / 38 / 33		49 / 42 / 37 / 33	
Dimensions (H x W x D) (in)		11-5/8 x 39 x 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	
	H	2,461	H	2,217
	SL	2,108	SL	1,896
Sound Power Level (dBA)		54		
Dimensions (H x W x D) (in)		28-5/16 x 34-1/4 x 12-5/8		
Weight (Lbs)		97		

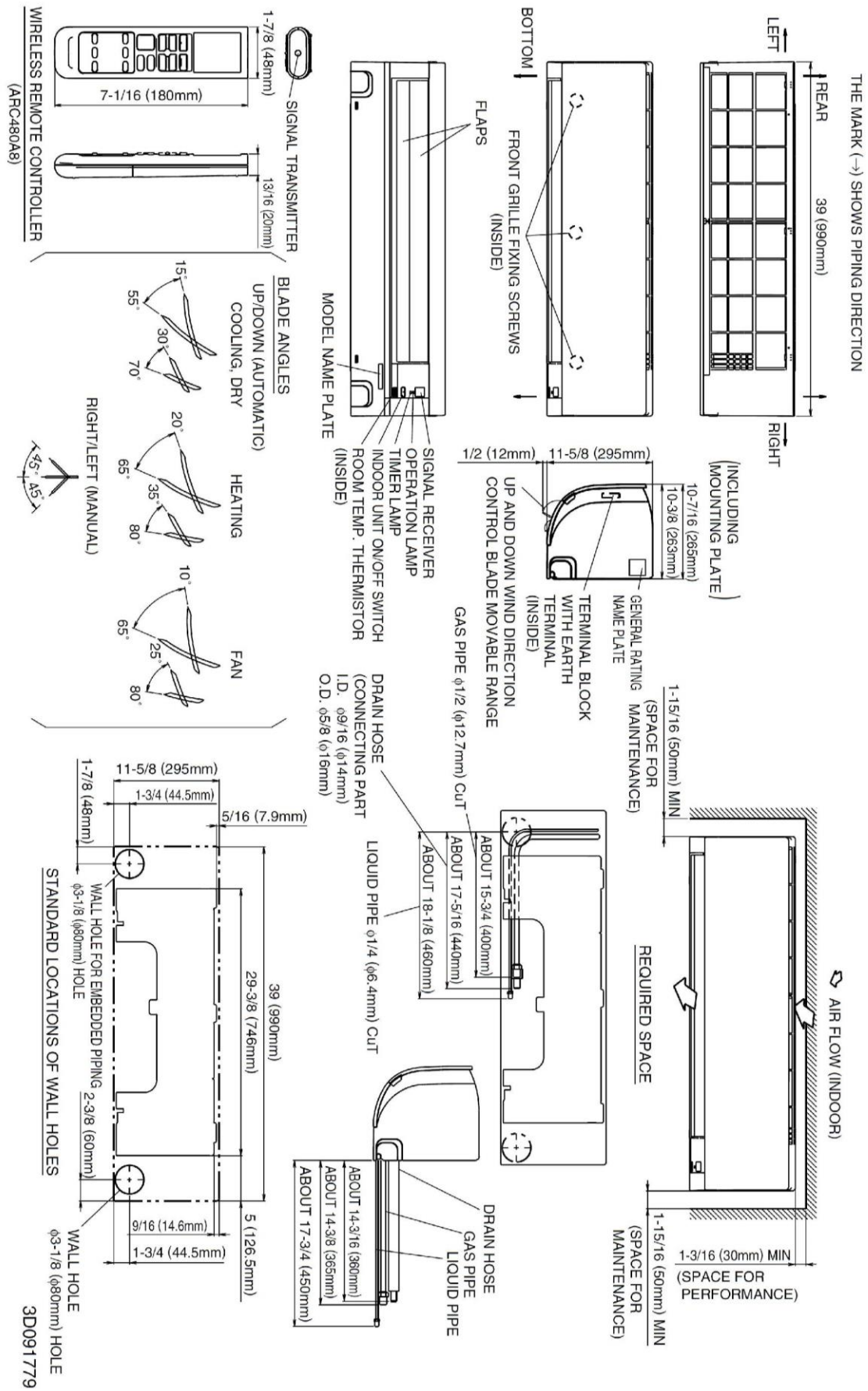
Electrical		
	208/60/1	230/60/1
System MCA	18.3	18.3
System MFA	20	20
Compressor RLA	10.8	10.8
Outdoor fan motor FLA	.45	.45
Outdoor fan motor W	69	69
Indoor fan motor FLA	.30	.30
Indoor fan motor W	46	46
MFA: Max. fuse amps MCA: Min. circuit amps (A) FLA: Full load amps (A) RLA: Rated load amps (A) 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)

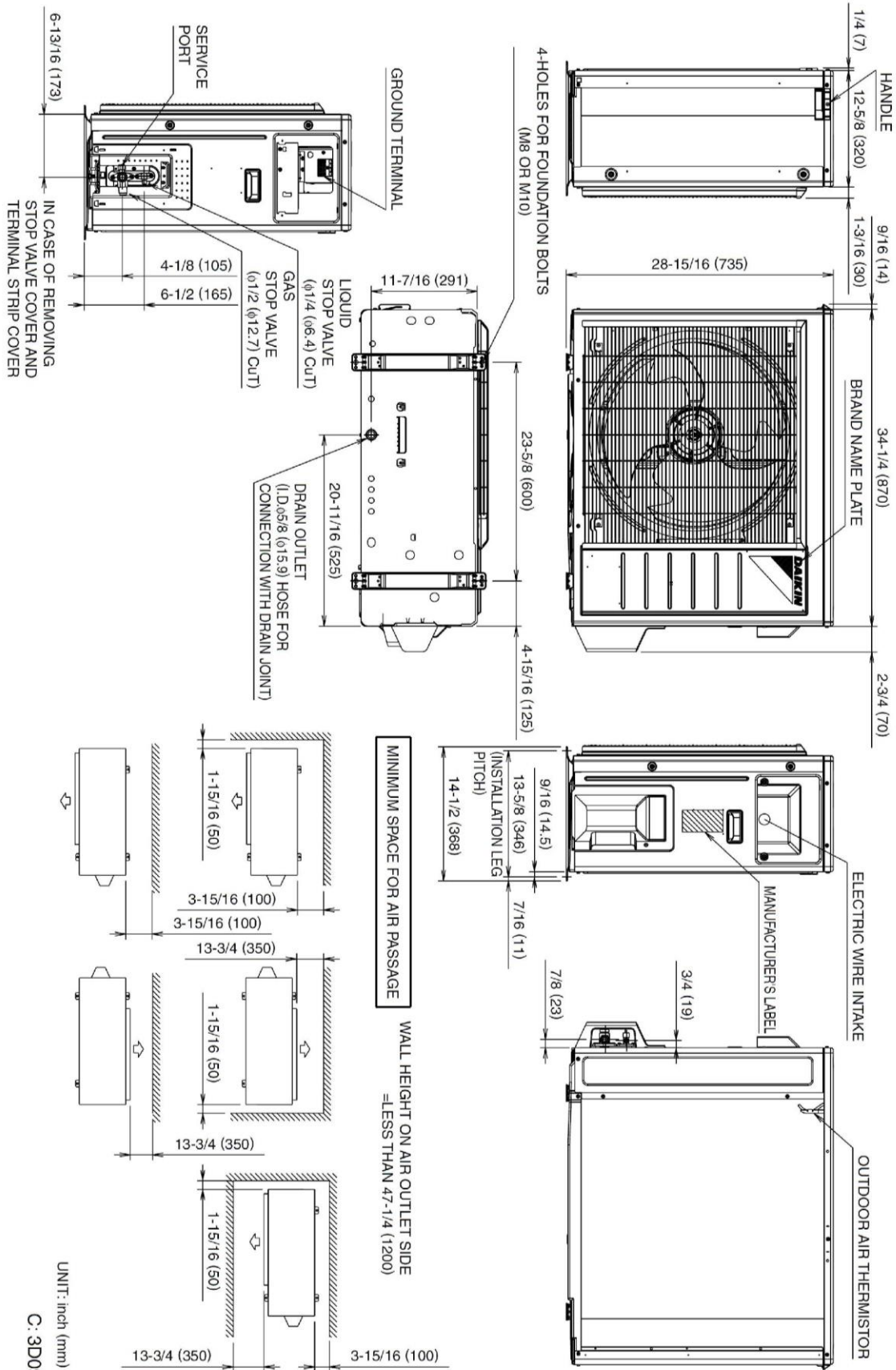
FTX18NMVJU Dimensional Data



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RX18NMVJU Dimensional Data



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Indoor Unit		
Included	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	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
	KPW063A4	Air direction adjustment grille (18 & 24)
	KEH063A4E	Daikin BML Drain Pan Heater Large RX18,24 & RXN18,24
	KKG063A42	Back protection wire net (18 & 24)
	KKG063A43	Side protection wire net (18 & 24)
	KKP937A4	Drain Plug for OD Unit