

Job Name:	
Tag#	



Submittal Data Sheet

FTXM18VVJU / RXM18VVJU

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

Airflow Rate (cfm)	Cooling		Heating	
	H	M	H	M
	776	583	776	559
	L	SL	L	SL
	482	428	467	413
Sound (dBA) H / M / L / SL	49 / 41 / 36 / 33		49 / 40 / 35 / 32	
Dimensions (H × W × D) (in)		11-3/4 × 43-5/16 × 10-13/16		
Weight (Lbs)		33		

Outdoor Specifications

Compressor	Hermetically Sealed Swing Type			
Refrigerant	R-32			
Factory Charge (Lbs)	2.98			
Refrigerant Oil	FW68DA			
Airflow Rate (cfm)	Cooling		Heating	
	H		H	
	2,119		2,062	
	SL	1,833	SL	1,773
Sound Pressure Level (dBA)	54 / 55			
Dimensions (H x W x D) (in)	28-15/16 x 34-1/4 x 12-5/8			
Weight (Lbs)	132			

Efficiency

Cooling		Heating	
SEER	22.7	HSPF	12.5
EER	12.5	COP	3.8

Performance

Cooling (Btu/hr)	
Rated (Min/Max)	18,000 (9,000 / 22,000)
Sensible @ AHRI	15,130
Standard Operating Range	50°F – 114.8°F
Extended Operating Range*	-4°F – 114.8°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 (9,000 / 30,200)
2: @ 17° Rated	15,400
3: @ 5° Max: Capacity / COP	21,600 / 1.8
Operating Range	-13°F – 64.4°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; Compressor
Operating at Max Frequency: Indoor: 70°F DB/60°F WB
Outdoor: 5°F DB/5°F WB

Electrical

	208/60/1	230/60/1
System MCA	18.8	18.8
System MFA	20	20
Compressor RLA	18.25	18.25
Outdoor fan motor FLA	.58	.58
Outdoor fan motor W	123	123
Indoor fan motor FLA	.46	.46
Indoor fan motor W	61	61

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)	98.5
Max. Interunit Height Difference (ft)	82.02
Chargeless (ft)	49.2
Additional Charge of Refrigerant (oz/ft)	.22

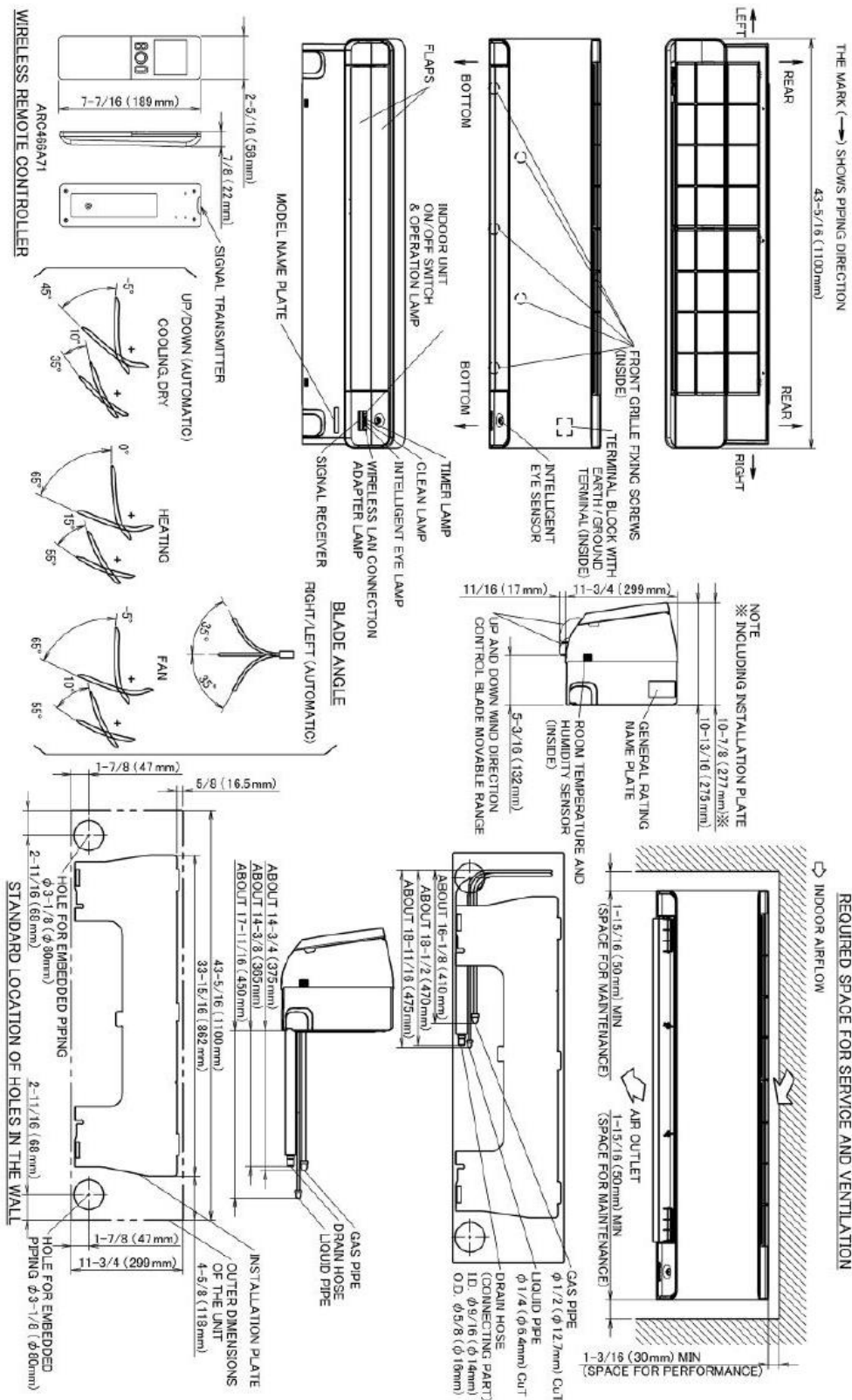
Daikin North America LLC 5151 San Felipe, Suite 500 Houston, TX 77056

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Submittal Creation Date: August 2021

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FTXM18VVJU



C:3D129693

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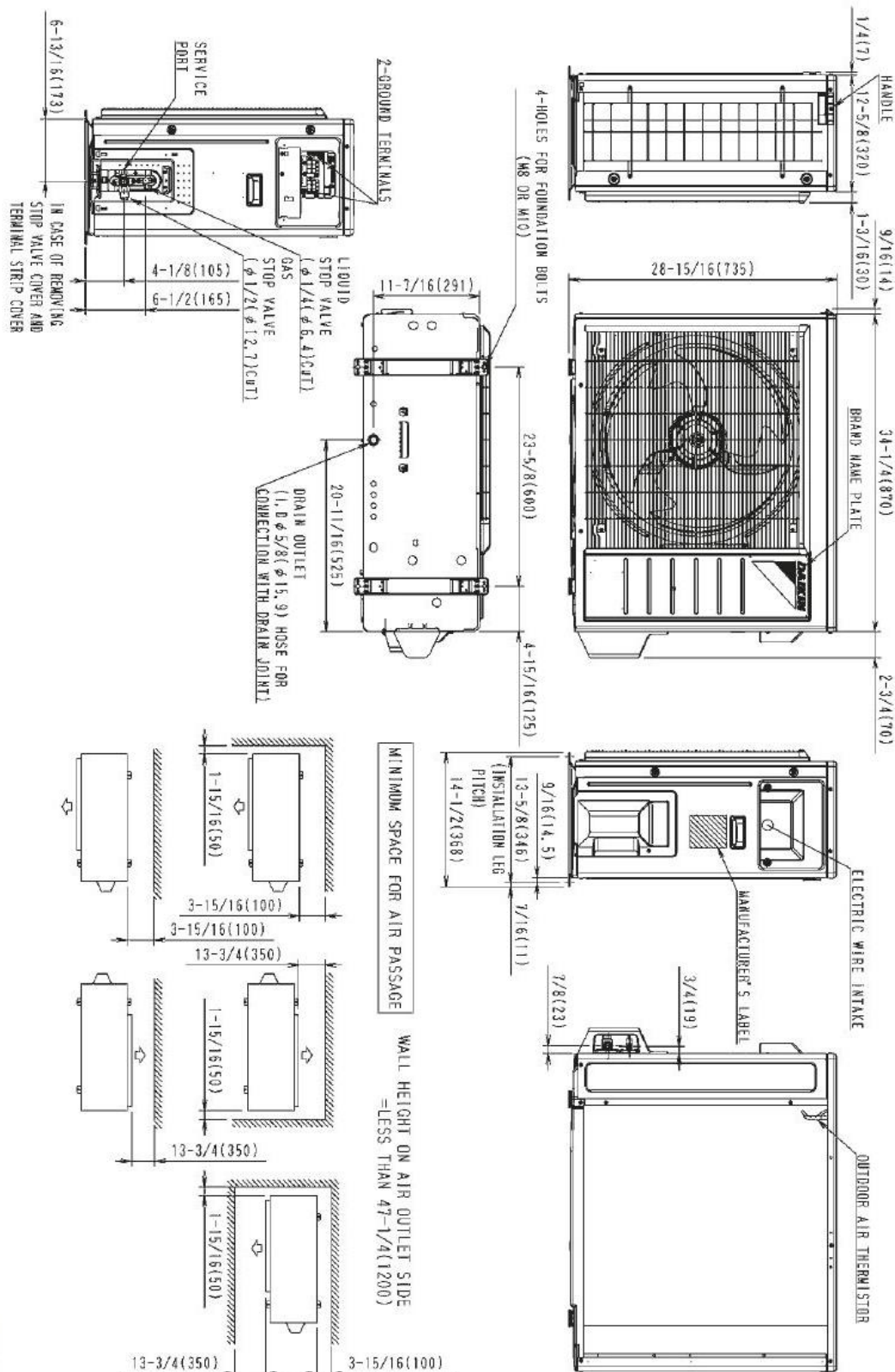
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RXM18VVJU Dimensional Data



RXM18VVJU



3D123362

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Optional Accessories



Indoor Unit

Included	Part Number	Description
	AZAI6WSPDKC	DKN Plus Interface (Requires KER087A41)
	AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor (Requires KER087A41)
	DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat for Ductless Products (Requires KER087A41)
	BRC944B2	Wired Remote Controller (Requires KEP087A41)
	BRCW901A08	Wired Remote Controller Cable – 25ft
	BRCW901A03	Wired Remote Controller Cable – 10ft
	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	Interface Adaptor for DIII-NET (Requires KER087A41)
	KER087A41	S21 Conversion Connector

Outdoor Unit

Included	Part Number	Description
	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
	KPW063B4	Air direction adjustment grille
	KEH063A4E(A)	Daikin BML Drain Pan Heater Large
	KKG063A42	Back protection wire net (15, 18 & 24)
	KPS063A41	Snow hood (intake side plate) (15, 18 & 24)
	KPS063A44	Snow hood (intake rear plate) (15,18 & 24)
	KPS063A47	Snow hood (outlet) (15, 18 & 24)
	KKP937A4	Drain Plug for OD Unit