

Job Name:	
Tag#	



Submittal Data Sheet	2MX18AXVJU
2 Port, 1.5-Ton Outdoor Heat Pump	



Efficiency				
	SEER	EER	HSPF	COP
Non-Ducted	17	10	9	3.5

Performance	
Cooling (Btu/hr)	
Rated (Min/Max)	17,000 (3,000 / 17,500)
Operating Range	50°F – 114.8°F
Rated Cooling Conditions:	Indoor: 80°F DB/67°F WB Outdoor: 95°F DB/75°F WB
Heating (Btu/hr)	
Rated (Min/Max)	17,000 (2,500 -18,000)
Operating Range	5°F – 64.4°F
Rated Heating Conditions:	Indoor: 70°F DB/60°F WB Outdoor: 47°F DB/43°F WB

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.

Electrical		
	208/60/1	230/60/1
System MCA	10.9	10.9
System MFA	15	15
Compressor RLA	9.5	9.5
Outdoor fan motor FLA	.44	.44
Outdoor fan motor W	64	64

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)

Outdoor Specifications				
Compressor	Hermetically Sealed Swing Type			
Refrigerant	R-410A			
Factory Charge (Lbs)	2.65			
Refrigerant Oil	PVE (FVC50K)			
Airflow Rate (cfm)	Cooling		Heating	
	H	1,170	H	1,300
Sound Pressure Level (dBA)	51 / 56			
Dimensions (H x W x D) (in)	21-11/16 x 26-1/2 x 11-3/16			
Weight (Lbs)	77			

Piping	
Liquid (in)	¼ x 2
Gas (in)	3/8 x 2
Max. System Piping Length (ft)	98.5
Max. Interunit Piping Length (ft)	82
Max. Height Difference – IDU to ODU (ft)	49.25
Chargeless (ft)	98.5

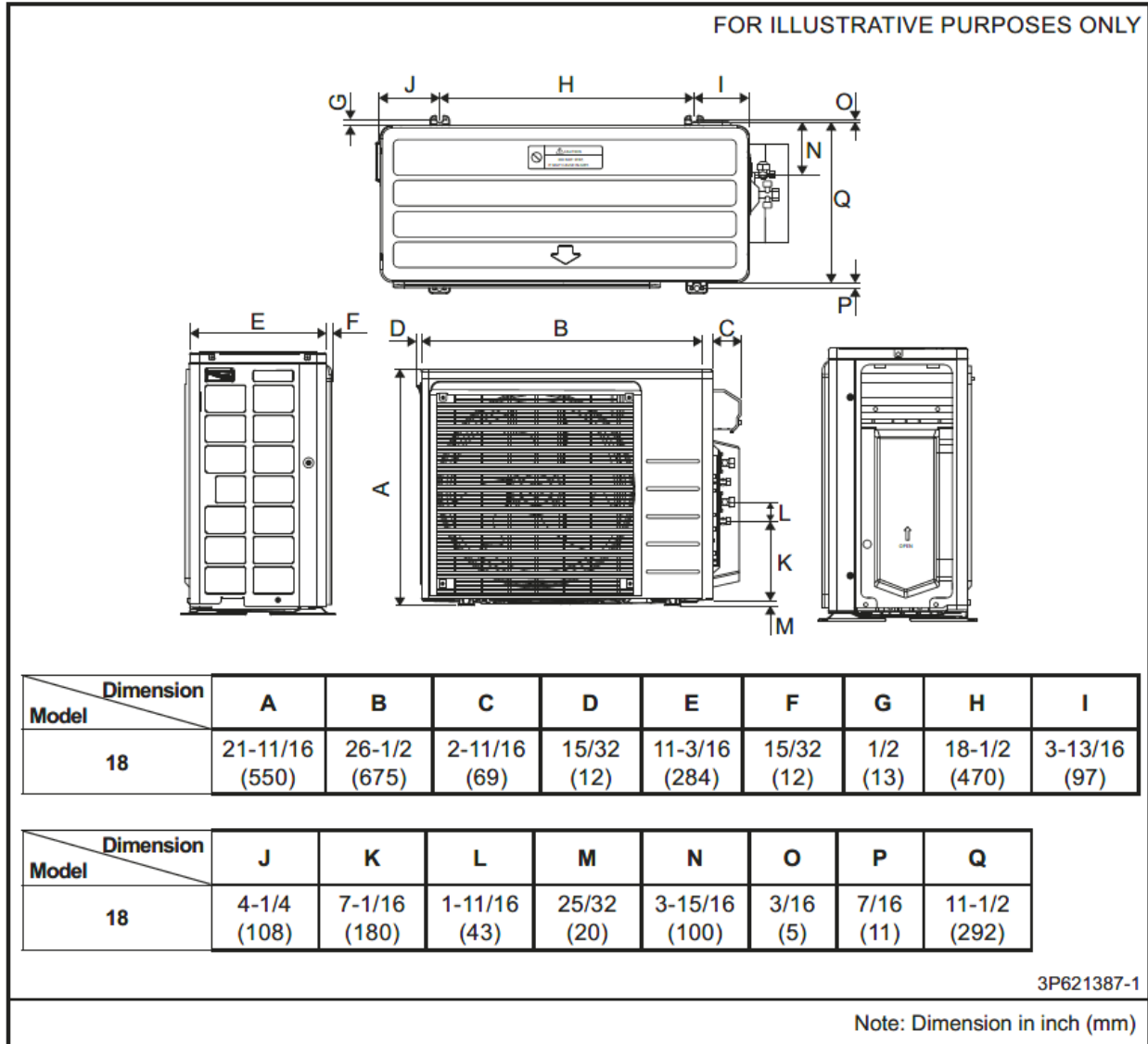
Daikin North America LLC 5151 San Felipe, Suite 500 Houston, TX 77056

(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)

2MX18AXVJU Dimensional Data



Model : 2MX18A



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Included	Part Number	Description
	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
	KPW937F4	Air direction adjustment grille (09 & 12)
	KEH067A41E	Daikin BMS Drain Pan Heater Small RX09,12 & RXN09,12
	KKG067A41	Back protection wire net (09 & 12)



Cooling

Combination of Indoor	Type of Indoor		Capacity of each indoor unit			
			Each Capacity (kBtu/h)		Total Capacity (kBtu/h)	
	A Room	B Room	A Room	B Room	Rating	(Min ~ Max)
07	Wall	Wall	7.00	-	7.00	3.00 ~ 9.50
09	Wall	Wall	9.00	-	9.00	3.00 ~ 9.70
12	Wall	Wall	12.00	-	12.00	3.00 ~ 12.60
07 + 07	Wall	Wall	7.00	7.00	14.00	6.00 ~ 14.50
07 + 09	Wall	Wall	7.00	9.00	16.00	6.00 ~ 16.50
07 + 12	Wall	Wall	6.26	10.74	17.00	6.00 ~ 17.50
09 + 09	Wall	Wall	8.50	8.50	17.00	6.00 ~ 17.50
09 + 12	Wall	Wall	7.29	9.71	17.00	6.00 ~ 17.50
12 + 12	Wall	Wall	8.50	8.50	17.00	6.00 ~ 17.50

Heating

Combination of Indoor	Type of Indoor		Capacity of each indoor unit			
			Each Capacity (kBtu/h)		Total Capacity (kBtu/h)	
	A Room	B Room	A Room	B Room	Rating	(Min ~ Max)
07	Wall	Wall	7.00	-	7.00	2.50 ~ 11.00
09	Wall	Wall	9.00	-	9.00	2.50 ~ 12.00
12	Wall	Wall	12.00	-	12.00	2.50 ~ 14.00
07 + 07	Wall	Wall	7.00	7.00	14.00	5.00 ~ 15.00
07 + 09	Wall	Wall	7.00	9.00	16.00	5.00 ~ 17.00
07 + 12	Wall	Wall	6.26	10.74	17.00	5.00 ~ 18.00
09 + 09	Wall	Wall	8.50	8.50	17.00	5.00 ~ 18.00
09 + 12	Wall	Wall	7.29	9.71	17.00	5.00 ~ 18.00
12 + 12	Wall	Wall	8.50	8.50	17.00	5.00 ~ 18.00

Note: Must connect two indoor units. Capacity info of a single indoor unit in the above tables reflect when only 1 unit is calling for heating or cooling.