

Job Name:	
Tag#	



Submittal Data Sheet

2MX18AXVJU

2 Port, 1.5-Ton Outdoor Heat Pump



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.

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			

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

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)

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

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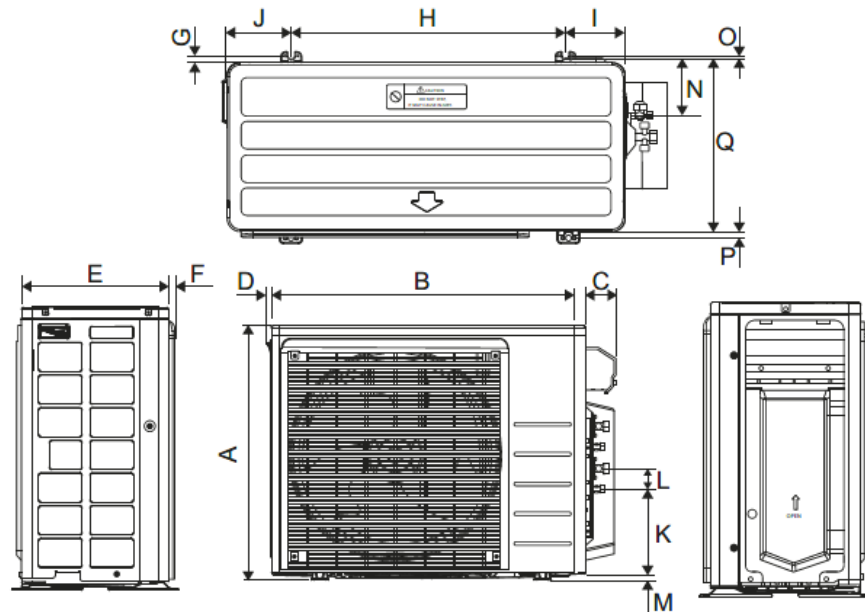
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Submittal Revision Date: November 2021

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Model : 2MX18A

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Dimension Model	A	B	C	D	E	F	G	H	I
18	21-11/16 (550)	26-1/2 (675)	2-11/16 (69)	15/32 (12)	11-3/16 (284)	15/32 (12)	1/2 (13)	18-1/2 (470)	3-13/16 (97)

Dimension Model	J	K	L	M	N	O	P	Q
18	4-1/4 (108)	7-1/16 (180)	1-11/16 (43)	25/32 (20)	3-15/16 (100)	3/16 (5)	7/16 (11)	11-1/2 (292)

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Note: Dimension in inch (mm)

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.