

Job Name:	
Tag#	



<b>Submittal Data Sheet</b>	<b>2MXL18QMVJUA</b>
2 Port, 1.5-Ton Outdoor Heat Pump	



Efficiency				
	SEER	EER	HSPF	COP
<b>Non-Ducted</b>	17	12.7	10.3	3.33
<b>Ducted</b>	14	10.1	8.2	3.14
<b>Mixed</b>	15.5	11.4	9.25	3.24

Performance	
<b>Cooling (Btu/hr)</b>	
<b>Rated</b>	18,000
<b>Operating Range</b>	14°F – 115°F
<b>Rated Cooling Conditions:</b>	
	Indoor: 80°F DB/67°F WB Outdoor: 95°F DB/75°F WB
<b>Heating (Btu/hr)</b>	
<b>1: @ 47° Rated</b>	18,900
<b>2: @ 5°: Capacity / COP</b>	18,930 / 2.12
<b>Operating Range</b>	-13°F – 60°F
<b>1: Rated Heating Conditions:</b>	
	Indoor: 70°F DB/60°F WB Outdoor: 47°F DB/43°F WB
<b>2: Heating Conditions; Compressor</b>	
	Indoor: 70°F DB/60°F WB Operating at Max Frequency: Outdoor: 5°F DB/5°F WB

Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.*

Electrical		
	208/60/1	230/60/1
System MCA	17.1	17.1
System MFA	20	20
Compressor RLA	15.5	15.5
Outdoor fan motor FLA	.33	.33
Outdoor fan motor W	51	51

**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)

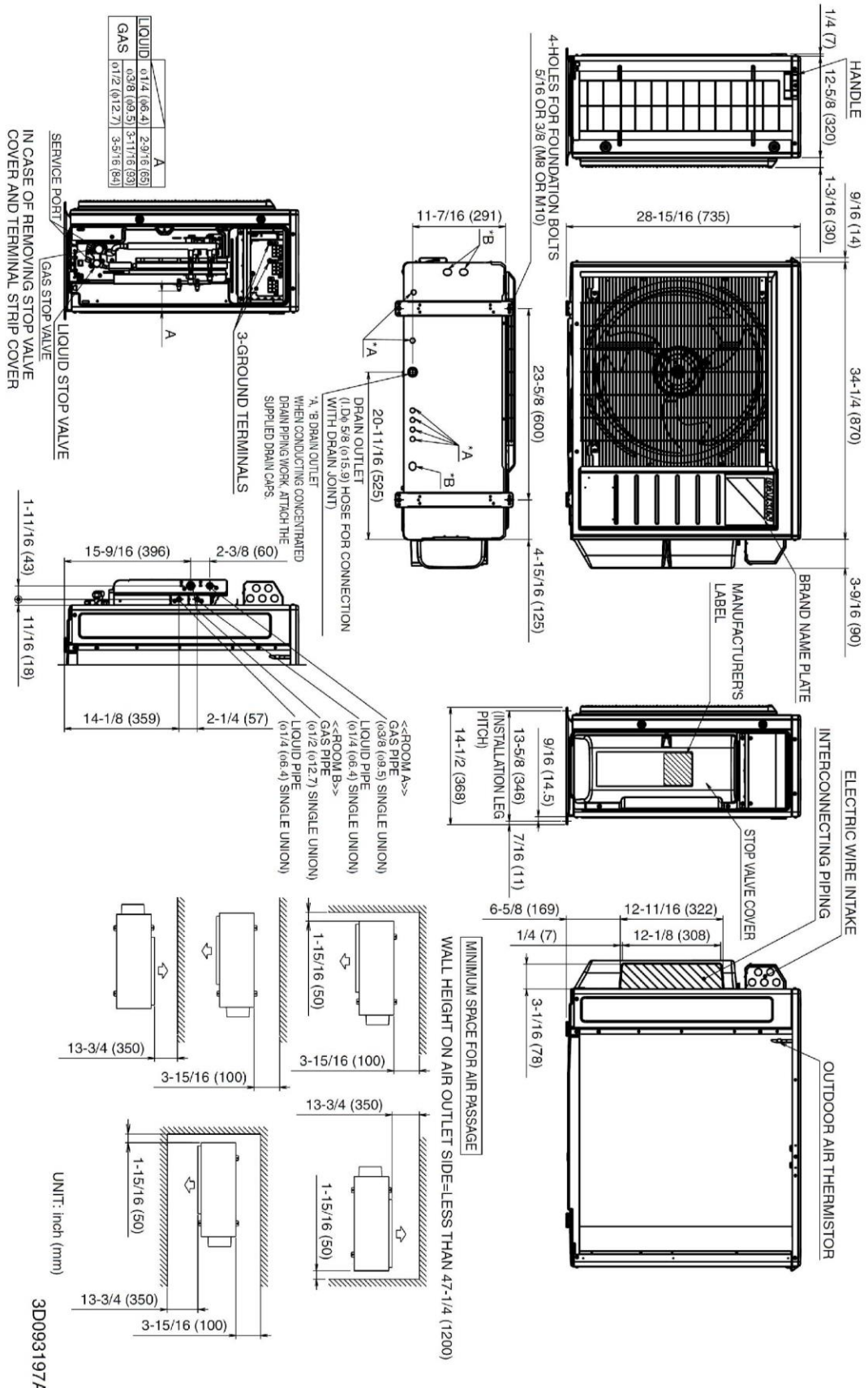
Outdoor Specifications				
Compressor	Hermetically Sealed Swing Type			
Refrigerant	R-410A			
Factory Charge (Lbs)	6.17			
Refrigerant Oil	PVE (FVC50K)			
Airflow Rate (cfm)	Cooling		Heating	
	H	2,150	H	1,963
	M	2,150	M	1,963
	L	1,949	L	1,006
Sound Pressure Level (dBA)	50 / 51			
Dimensions (H x W x D) (in)	28-15/16 x 34-1/4 x 12-5/8			
Weight (Lbs)	139			

Piping	
Liquid (in)	¼ x 2
Gas (in)	3/8 x 1, ½ x 1
Drain (in)	5/8
Max. System Piping Length (ft)	164
Max. Interunit Piping Length (ft)	82
Max. Height Difference – IDU to ODU (ft)	49.25
Max. Height Difference – IDU to IDU (ft)	24.625
Chargeless (ft)	98.4
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)

# 2MXL18QMVJUA Dimensional Data



3D093197A

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Submittal Revision Date: May 2020



Included	Part Number	Description
	DACA-WB-3	Mounting Bracket
	KEH063A4E	Drain Pan Heater 2/3/4MXS & 2/3MXL
	KPW063B4	Air Adjustment Grille
	KKG063A42	Back protection wire net
	KKG063A43	Side protection wire net
	KPS063A41	Snow hood (intake side plate)
	KPS063A44	Snow hood (intake rear plate)
	KPS063A47	Snow hood (outlet)

## Non-Ducted, 60 Hz, 208-230V

Combination of indoor unit	Cooling Capacity of each indoor unit					
	Heating Capacity of each indoor unit					
	Each Capacity				Total Indoor Unit Capacity	
	A room	B room	C room	D room	Rating	(min ~ max)
07	7.00	—	—	—	7.00	6.90 ~ 9.30
	8.80	—	—	—	8.80	7.50 ~ 14.00
09	9.00	—	—	—	9.00	7.40 ~ 12.00
	11.30	—	—	—	11.30	7.50 ~ 18.00
12	12.00	—	—	—	12.00	7.50 ~ 16.00
	15.00	—	—	—	15.00	7.50 ~ 24.00
15	15.00	—	—	—	15.00	8.90 ~ 20.00
	18.80	—	—	—	18.80	7.70 ~ 30.00
07+07	7.00	7.00	—	—	14.00	8.90 ~ 18.70
	8.75	8.75	—	—	17.50	7.70 ~ 28.00
07+09	7.00	9.00	—	—	16.00	8.90 ~ 21.30
	8.23	10.58	—	—	18.80	7.70 ~ 32.00
07+12	6.63	11.37	—	—	18.00	9.00 ~ 24.00
	6.96	11.94	—	—	18.90	7.70 ~ 35.90
07+15	5.73	12.27	—	—	18.00	10.00 ~ 24.00
	6.01	12.89	—	—	18.90	7.80 ~ 36.00
09+09	9.00	9.00	—	—	18.00	9.00 ~ 24.00
	9.45	9.45	—	—	18.90	7.70 ~ 36.00
09+12	7.71	10.29	—	—	18.00	9.10 ~ 24.00
	8.10	10.80	—	—	18.90	7.80 ~ 36.00
09+15	6.75	11.25	—	—	18.00	10.10 ~ 24.00
	7.09	11.81	—	—	18.90	7.80 ~ 36.00
12+12	9.00	9.00	—	—	18.00	9.20 ~ 24.00
	9.45	9.45	—	—	18.90	7.80 ~ 36.00

## Ducted, 60 Hz, 208-230V

Combination of indoor unit	Cooling Capacity of each indoor unit					
	Heating Capacity of each indoor unit					
	Each Capacity				Total Indoor Unit Capacity	
	A room	B room	C room	D room	Rating	(min ~ max)
09	9.00	—	—	—	9.00	7.30 ~ 9.10
	10.70	—	—	—	10.70	7.40 ~ 12.50
12	12.00	—	—	—	12.00	7.30 ~ 12.10
	14.30	—	—	—	14.30	7.40 ~ 16.70
15	15.00	—	—	—	15.00	8.10 ~ 16.60
	16.60	—	—	—	16.60	7.50 ~ 20.80
09+09	9.00	9.00	—	—	18.00	8.80 ~ 21.00
	9.45	9.45	—	—	18.90	7.60 ~ 25.00
09+12	7.71	10.28	—	—	18.00	8.80 ~ 21.00
	8.10	10.79	—	—	18.90	7.60 ~ 28.00
09+15	6.75	11.25	—	—	18.00	11.70 ~ 21.00
	7.09	11.81	—	—	18.90	7.70 ~ 31.00
12+12	9.00	9.00	—	—	18.00	8.80 ~ 21.00
	9.45	9.45	—	—	18.90	7.60 ~ 31.00