

Outdoor Unit Single Zone Heat Pump Ductless System

38MARB Submittal Selection



Turn to the experts

Job Data:

Location:

Carrier #:

Tag #:

Date:



Outdoor Model #	Size
38MARBQ12AA1	12K - 115V
38MARBQ06AA3	6K
38MARBQ09AA3	9K
38MARBQ12AA3	12K - 208/230V
38MARBQ18AA3	18K
38MARBQ24AA3	24K
38MARBQ30AA3	30K
38MARBQ36AA3	36K
38MARBQ36AB3	36K - AHU Only

Combination Selection	
Outdoor Unit	18K
Indoor Category	High Wall

STANDARD FEATURES

- Variable Speed (Inverter)
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Low Voltage Controls
- Auto-Restart function
- Condenser High Temp Protection
- Quiet operation
- Anti-corrosive fin coating

LIMITED WARRANTY*

- 10 year limited to original purchaser on compressor and parts upon timely registration, otherwise 5 years
- *For residential applications.
- See warranty for full details.

NOTE: Images for illustration purposes only. Actual models may be slightly different.

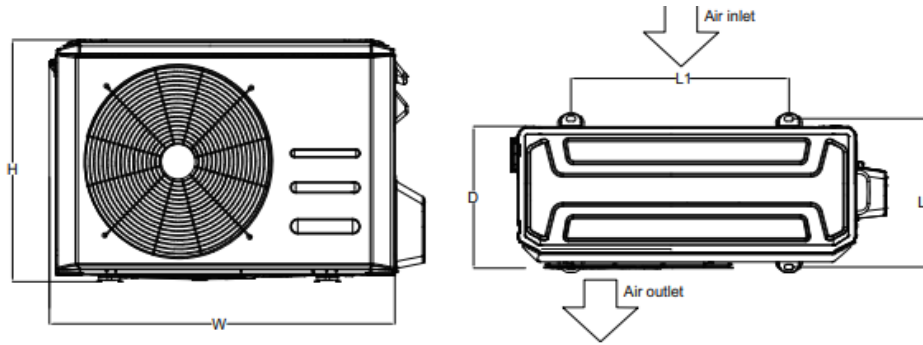
Specifications

Outdoor - Heat Pump										
System	Outdoor Size					18K				
Electrical	Voltage, Phase, Cycle	V/Ph/Hz				208/230-1-60				
	MCA	A.				16				
	Recommended Fuse Size	A.				20				
	MOCP - Fuse Rating	A.				25				
	Short Circuit Current Rating (SCCR)	kA				2.4				
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)				-22~122 (-30~50)				
	Heating Outdoor DB Min - Max	°F(°C)				-22~86 (-30~30)				
Piping	Total Piping Length	ft (m)				98 (30)				
	Piping Lift	ft (m)				65 (20)				
	Pipe Connection Size - Liquid	in (mm)				1/4 (6.35)				
	Pipe Connection Size - Suction	in (mm)				1/2 (12.7)				
Refrigerant	Refrigerant Type					R410A				
	Charge	lbs (kg)				4.08 (1.85)				
	Add'l Refrigerant (between Std & Max Piping Lngths)	Oz/ft (g/m)				0.161 (15)				
	Metering Device					EEV				
Outdoor Coil	Face Area	Sq. Ft.				5.9				
	No. Rows					2				
	Fins per inch					20				
	Circuits					6				
Compressor	Type					Rotary Inverter				
	Model					KTM240D43UKT				
	Oil Type					VG74				
	Oil Charge	Fl. Oz.				20.97				
Airflow & Sound	Rated Current	RLA				14.25				
	Airflow	CFM				1764.71				
	Sound Pressure	dB(A)				59				

* Condensing unit above or below indoor unit

Performance

Outdoor Size		12K - 115V	6K	9K	12K - 208/230V	18K	24K	30K	36K	36K - AHU Only
High Wall	Indoor Model					18K				
	Energy Star					YES				
	Cooling Rated Capacity	Btu/h				18000				
	Cooling Cap. Range Min - Max	Btu/h				8,870~19,400				
	SEER					21.5				
	EER					12.5				
	Heating Rated Capacity (47°F)	Btu/h				18000				
	Heating Rated Capacity (17°F)	Btu/h				10800				
	Heating Maximum Capacity (17°F)	Btu/h				14000				
	Heating Maximum Capacity (5°F)	Btu/h				18000				
	Heating Cap. Range Min - Max	Btu/h				8,400~19,500				
	HSPF					13				
	COP (47°F)	W/W				3.1				
	COP (17°F)	W/W				2.8				
	COP (5°F)	W/W				1.8				



Size						18K				
Width (W)	in (mm)					35.04 (890)				
Height (H)	in (mm)					26.50 (673)				
Depth (D)	in (mm)					13.46 (342)				
L1	in (mm)					26.1 (663)				
L2	in (mm)					13.65 (346.674)				
Operating Weight	lbs (kg)					100.97 (45.8)				
Shipping Width	in (mm)					39.17 (995)				
Shipping Height	in (mm)					29.13 (740)				
Shipping Depth	in (mm)					15.67 (398)				
Shipping Weight	lbs (kg)					108.03 (49)				

