

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: 38MARBQ36AA3

Submittal Data

Job Data:

Location:

Buyer: Buyer P.O. #:

Carrier #:

Unit Number:

Model Number:

Performance Data Certified By:

Date:



STANDARD FEATURES

- Variable Speed (Inverter)
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Low Voltage Controls
- Auto-Restart function
- Condenser High Temp Protection
- Modes: Cool, Heat, Dry, Fan, Auto
- 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.

System	Size		36
	Outdoor Model		38MARBQ36AA3
Electrical	Voltage, Phase, Cycle		V/Ph/Hz 208/230-1-60
	MCA	A.	28
	MOCP - Fuse Rating		A. 35
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) 213 (65)
	Piping Lift ¹		ft (m) 98 (30)
	Pipe Connection Size - Liquid		in (mm) 3/8 (9.52)
	Pipe Connection Size - Suction		in (mm) 5/8 (16)
Refrigerant	Refrigerant Type		R410A
	Metering Device		EEV
	Charge	lbs (kg)	7.50 (3.40)

* Condensing unit above or below indoor unit
For Compatibility See Product Data

Outdoor Coil	Face Area		Sq. Ft.	24.0
	No. Rows			3
	Fins per inch			18
	Circuits			6
Compressor	Type		Rotary Inverter	
	Model		KTF250D22UMT	
	Oil Type		VG74	
	Oil Charge	Fl. Oz.	22.7	
	Rated Current	RLA	18.0	
Outdoor	Unit Width	in (mm)	37.24 (946)	
	Unit Height	in (mm)	34.84 (885)	
	Unit Depth	in (mm)	16.14 (410)	
	Net Weight	lbs (kg)	150.13 (68.1)	
	Airflow	CFM	2,235	
	Sound Pressure	dB(A)	61.5	

Performance

High Wall	Indoor Model		DHMAHBQ36XA3
	Energy Star		NO
	Cooling Rated Capacity	Btu/h	36,000
	Cooling Cap. Range Min - Max	Btu/h	9,300~38,800
	SEER		17.5
	EER		8.5
	Heating Rated Capacity (47°F)	Btu/h	36,000
	Heating Rated Capacity (17°F)	Btu/h	22,400
	Heating Maximum Capacity (17°F)	Btu/h	23,600
	Heating Maximum Capacity (5°F)	Btu/h	20,400
	Heating Cap. Range Min - Max	Btu/h	11,570~37,000
	HSPF		9.0
	COP (47°F)	W/W	2.51
	COP (17°F)	W/W	2.18
COP (5°F)	W/W	1.75	

Construction View

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