Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: 38MHRBQ24AA3

Submittal Data

Job Data: Location:

Buyer: Buyer P.O. #: Carrier #:

Unit Number: Model Number:

Performance Data Certified By: Date:



STANDARD FEATURES

- Cost competitive
- Variable Speed (Inverter)
- Factory installed Base Pan Heater
- Auto-restart function
- Condenser high-temperature protection
- Refrigerant leakage detection
- Quiet outdoor 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.

Specifications

System	Size		24
	Outdoor Model		38MHRBQ24AA3
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	18
	MOCP - Fuse Rating	A.	25
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	0~122 (-17~50)
	Heating Outdoor DB Min - Max	°F(°C)	0~86 (-17~30)
Piping	Total Piping Length	ft (m)	164 (50)
	Piping Lift*	ft (m)	66 (20)
	Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)
	Pipe Connection Size - Suction	in (mm)	5/8 (16)
Refrigerant	Refrigerant Type		R410A
	Charge	lbs (kg)	3.97 (1.80)
	Metering Device		EEV
Outdoor Coil	Face Area	Sq. Ft.	5.33
	No. Rows		2
	Fins per inch		18
	Circuits		6
Compressor	Type		Rotary Inverter
	Model		ATF235D22UMT
	Oil Type		VG74
	Oil Charge	Fl. Oz.	23.6
	Rated Current	RLA	12

Performance High Wall	Energy Star		NO
	Cooling System Tons		2.0
	Cooling Rated Capacity	Btu/h	24,000
	Cooling Cap. Range Min - Max	Btu/h	8,987~26,585
	SEER	Btu/Wh	17.3
	EER	Btu/Wh	9.7
	Heating Rated Capacity (47°F)	Btu/h	24,800
	Heating Maximum Capacity (5°F)	Btu/h	16,760
	Heating Cap. Range Min - Max	Btu/h	8,371~25,350
	HSPF		9.6
	COP (47°F)	W/W	3.13
	COP (5°F)	W/W	1.4
Outdoor	Unit Width	in (mm)	33.27 (845)
	Unit Height	in (mm)	27.64 (702)
	Unit Depth	in (mm)	14.29 (363)
	Net Weight	lbs (kg)	114.2 (51.8)
	Airflow	CFM	1,765
	Sound Pressure	dB(A)	60.2

* Condensing unit above or below indoor unit

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Compatibility Table

OUTDOOR UNIT	38MHRBQ24AA3
INDOOR UNIT	40MHHQ24--3

Construction View

