

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: 38MHRQ18A--3

Submittal Data

Job Data: Location:

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

Unit Number: Model Number:

Performance Data Certified By: Date:



STANDARD FEATURES

- Cost competitive
- Auto-restart function
- Condenser high-temperature protection
- Refrigerant leakage detection
- Quiet outdoor operation
- Aluminum Blue Hydrophilic pre-coated fins

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		18
	Outdoor Model		38MHRQ18A--3
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	15
	MOCP - Fuse Rating	A.	20
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)	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	Type		R410A
	Charge	lbs (kg)	2.82 (1.28)
	Metering Device		EEV
Outdoor Coil	Face Area	Sq. Ft.	4.67
	No. Rows		2
	Fins per inch		18
	Circuits		4
Compressor	Compressor Type		Rotary Inverter
	Model		ASM135D23UFZ
	Oil Type		VG74
	Oil Charge	Fl. Oz.	15.8
Rated Current		RLA	10.5

* Condensing unit above or below indoor unit

Performance High Wall	Energy Star		NO
	Cooling System Tons		1.5
	Cooling Rated Capacity	Btu/h	18000
	Cooling Cap. Range Min - Max	Btu/h	3500~19800
	SEER	Btu/Wh	16
	EER	Btu/Wh	11
	Heating Rated Capacity (47°F)	Btu/h	18000
	Heating Maximum Capacity (5°F)	Btu/h	10150
	Heating Cap. Range Min - Max	Btu/h	3500~19800
	HSPF		9
	COP (47°F)	W/W	3.22
	COP (5°F)	W/W	1.5
Outdoor	Unit Width	in (mm)	31.50(800)
	Unit Height	in (mm)	21.81(554)
	Unit Depth	in (mm)	13.11(333)
	Net Weight	lbs (kg)	94.6 (42.9)
	Airflow	CFM	518
Sound Pressure		dB(A)	57

Compatibility Table

OUTDOOR UNIT	38MHRQ18A--3
INDOOR UNIT	40MHQ18--3

Construction View

