

# Outdoor Unit Single Zone Heat Pump Ductless System

**Outdoor Model:** 38MAQB09R--3

## 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
- Refrigerant Leakage Detection
- Modes: Cool, Heat, Dry, Fan, Auto
- Quiet operation
- Aluminum Golden 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.



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

System	Size	9	
	Outdoor Model	38MAQB09R--3	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	9
	MOCP - Fuse Rating	A.	15
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-13~122 (-25~50)
	Heating Outdoor DB Min - Max	°F(°C)	-22~86 (-30~30)
Piping	Total Piping Length	ft (m)	82 (25)
	Piping Lift <sup>1</sup>	ft (m)	32 (10)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)
Refrigerant	Refrigerant Type	R410A	
	Metering Device	EEV	
	Charge	lbs (kg)	3.31 (1.5)

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

Outdoor Coil	Face Area	Sq. Ft.	4.5
	No. Rows	2	
	Fins per inch	18	
	Circuits	4	
Compressor	Type	Rotary Inverter	
	Model	ATM115D43UFZ2	
	Oil Type	VG74	
	Oil Charge	Fl. Oz.	17.6
	Rated Current	RLA	5.3
Outdoor	Unit Width	in (mm)	32.09 (815)
	Unit Height	in (mm)	21.81 (554)
	Unit Depth	in (mm)	13.11 (333)
	Net Weight	lbs (kg)	91.5 (41.5)
	Airflow	CFM	1,200
	Sound Pressure	dB(A)	55.5

# Performance

High Wall	Indoor Model		40MAQB09B--3
	Indoor Model		619PEQ009BBMA
	Indoor Model		DHMSHAQ09XA3
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	9,000
	Cooling Cap. Range Min - Max	Btu/h	3,500~13,000
	SEER		25.0
	EER		14.5
	Heating Rated Capacity (47°F)	Btu/h	10,900
	Heating Rated Capacity (17°F)	Btu/h	6,900
	Heating Maximum Capacity (17°F)	Btu/h	10,900
	Heating Maximum Capacity (5°F)	Btu/h	10,900
	Heating Cap. Range Min - Max	Btu/h	4,500~14,500
	HSPF		11.2
	COP (47°F)	W/W	3.80
	COP (17°F)	W/W	2.74
COP (5°F)	W/W	1.98	
Cassette	Indoor Model		40MBCQ09---3
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	9,000
	Cooling Cap. Range Min - Max	Btu/h	3,500~11,000
	SEER		20.0
	EER		13
	Heating Rated Capacity (47°F)	Btu/h	10,000
	Heating Rated Capacity (17°F)	Btu/h	6,700
	Heating Maximum Capacity (17°F)	Btu/h	9,000
	Heating Maximum Capacity (5°F)	Btu/h	9,000
	Heating Cap. Range Min - Max	Btu/h	4,500~11,500
	HSPF		10.8
	COP (47°F)	W/W	3.30
	COP (17°F)	W/W	2.37
COP (5°F)	W/W	1.62	
Ducted	Indoor Model		40MBDQ09---3
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	9,000
	Cooling Cap. Range Min - Max	Btu/h	3,500~12,000
	SEER		23.0
	EER		13.5
	Heating Rated Capacity (47°F)	Btu/h	10,000
	Heating Rated Capacity (17°F)	Btu/h	7,200
	Heating Maximum Capacity (17°F)	Btu/h	10,000
	Heating Maximum Capacity (5°F)	Btu/h	10,000
	Heating Cap. Range Min - Max	Btu/h	4,000~15,000
	HSPF		12.0
	COP (47°F)	W/W	3.60
	COP (17°F)	W/W	2.92
COP (5°F)	W/W	1.91	

Backward compatible with 40MBQB\*C Cassette, 40MBQB\*D Ducted Systems.

# Construction View

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