

38MA*R Outdoor Unit

Heat Pump with Basepan Heater

Inverter Compressor

Up to 25.0 SEER

Up to 12.0 HSPF

Sizes: 09 / 12 / 18 / 24 / 30 / 36

Select sizes are ENERGY STAR® certified based on indoor unit pairing

Features:

- 100% heating capacity at 5° F (-15° C)
(sizes 9-24 208/230V)
- Built-in basepan heater
- Available in 115V and 208/230V
- Auto-restart function
- Condenser high temperature protection
- Refrigerant leakage detection
- Quiet outdoor operation, as low as 52.5 dB(A)
- Aluminum Blue Hydrophilic pre-coated fins
- Piping length 82 ~ 164 ft.
- Cooling operating range:
-13° ~ 122° F (-25° ~ 50° C)
- Heating operating range:
-22° ~ 86° F (-30° ~ 30° C)
(sizes 9-24 208/230V)
-13° ~ 86° F (-30° ~ 30° C)
(sizes 9, 12 115V & 30, 36 208/230V)
- 10-year parts limited and 10-year compressor limited warranties to the original purchasing owner upon timely registration¹

Compatible with:

- 40MA*Q High Wall
- 40MB*C Cassette
- 40MB*D Ducted
- 40MB*F Floor Console

¹ If properly registered within ninety (90) days after original installation, parts are warranted to the original purchaser for a period of 10 years. Otherwise, parts warranty is 5 years. For other applications a 7-year parts and 7-year compressor limited warranties apply. See warranty certificate for details.



Designed for versatility and year-round comfort, the 38MA*R achieves full heating capacity even as temperatures outside dip to 5° F (with the right combination of model size and matched indoor unit). This quiet, compact heat pump pairs with a variety of indoor units for a budget-friendly and flexible solution to your duct-challenged comfort needs.

Part of our Performance series, this model really delivers with features like variable speed operation for extra efficiency and reduced sound.

Performance
SERIES

HEAT PUMP

Size		9	12	9	
System	Outdoor Model	38MAQB09R--1	38MAQB12R--1	38MAQB09R--3	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	115-1-60	115-1-60	208/230-1-60
	MCA	A.	15	15	9
	MOCP - Fuse Rating	A.	20	20	15
Operating Range	Cooling Outdoor DB Min - Max	° F (° C)	-13~122 (-25~50)	-13~122 (-25~50)	-13~122 (-25~50)
	Heating Outdoor DB Min - Max	° F (° C)	-13~86 (-25~30)	-13~86 (-25~30)	-22~86 (-30~30)
Piping	Total Piping Length	ft (m)	82 (25)	82 (25)	82 (25)
	Piping Lift*	ft (m)	32 (10)	32 (10)	32 (10)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)	3/8 (9.52)
Outdoor	Unit Width	in (mm)	32.09 (815)	32.09 (815)	32.09 (815)
	Unit Height	in (mm)	21.81 (554)	21.81 (554)	21.81 (554)
	Unit Depth	in (mm)	13.11 (333)	13.11 (333)	13.11 (333)
	Net Weight	lbs (kg)	82.9 (37.6)	82.9 (37.6)	91.5 (41.5)
	Airflow	CFM	1,200	1,200	1,200
	Sound Pressure	dB(A)	52.5	52.5	55.5

* Condensing unit above or below indoor unit

Performance

Size		9	12	9	
System	Indoor Model	40MAQB09B--1	40MAQB12B--1	40MAQB09B--3	
40MAQ High Wall	ENERGY STAR®	YES	YES	YES	
	Cooling System Tons	0.8	1.0	0.8	
	Cooling Rated Capacity	Btu/h	9,500	12,000	9,000
	Cooling Cap. Range Min - Max	Btu/h	3500~11000	4000~13000	3500~13000
	SEER		24.5	22.0	25.0
	Heating Rated Capacity (47°F)	Btu/h	11,000	12,000	10,900
	Heating Maximum Capacity (5°F)	Btu/h	4,290	6,490	10,900
	Heating Cap. Range Min - Max	Btu/h	4500~12500	5000~13500	4500~14500
	HSPF		11.2	10.2	11.2

System	Indoor Model			40MBQB09C--3
40MB*C Cassette	ENERGY STAR®			YES
	Cooling System Tons			0.8
	Cooling Rated Capacity	Btu/h		9,000
	Cooling Cap. Range Min - Max	Btu/h		3,500~11,000
	SEER			20.0
	Heating Rated Capacity (47°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			10.2

System	Indoor Model			40MBQB09D--3
40MB*D Ducted	ENERGY STAR®			YES
	Cooling System Tons			0.8
	Cooling Rated Capacity	Btu/h		9,000
	Cooling Cap. Range Min - Max	Btu/h		3,500~11,000
	SEER			19.0
	Heating Rated Capacity (47°F)	Btu/h		10,000
	Heating Maximum Capacity (5°F)	Btu/h		10,000
	Heating Cap. Range Min - Max	Btu/h		4,500~11,500
	HSPF			10.5

System	Indoor Model			40MBQB09F--3
40MB*F Floor Console	ENERGY STAR®			YES
	Cooling System Tons			0.7
	Cooling Rated Capacity	Btu/h		8,500
	Cooling Cap. Range Min - Max	Btu/h		3,500~11,000
	SEER			20.0
	Heating Rated Capacity (47°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			10.0

HEAT PUMP

12	18	24	30	36
38MAQB12R--3	38MAQB18R--3	38MAQB24R--3	38MAQB30R--3	38MAQB36R--3
208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
9	18	20	20	25
15	25	30	30	35
-13~122 (-25~50)	-13~122 (-25~50)	-13~122 (-25~50)	-13~122 (-25~50)	-13~122 (-25~50)
-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)	-13~86 (-25~30)	-13~86 (-25~30)
82 (25)	98 (30)	98 (30)	164 (50)	164 (50)
32 (10)	65 (20)	65 (20)	82 (25)	82 (25)
1/4 (6.35)	1/4 (6.35)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
1/2 (12.7)	1/2 (12.7)	5/8 (16)	5/8 (16)	5/8 (16)
32.09 (815)	33.66 (855)	37.24 (946)	37.24 (946)	37.24 (946)
21.81 (554)	27.63 (702)	31.89 (810)	31.89 (810)	31.89 (810)
13.11 (333)	14.17 (360)	16.14 (410)	16.14 (410)	16.14 (410)
91.5 (41.5)	118.2 (53.6)	145.5 (66)	139.8 (63.4)	147.3 (66.8)
1,200	1,390	2,130	2,130	2,130
56.0	57.5	60.5	60.5	60.5

Performance

12	18	24	30	36
40MAQB12B--3	40MAQB18B--3	40MAQB24B--3	40MAQB30B--3	40MAQB36B--3
YES	YES	YES	NO	NO
1.0	1.4	2.0	2.5	3.0
12,000	17,000	24,000	30,000	36,000
4000~13800	4500~18800	5500~24500	8000~30500	8000~36200
22.5	20.0	20.5	19.8	16.0
11,800	18,000	24,000	30,000	36,000
11,800	18,000	24,000	16,380	16,380
5000~15500	5500~24000	6000~32000	9000~34000	9000~37000
12.0	10.3	10.3	9.4	8.5

40MBQB12C--3	40MBQB18C--3			
YES	YES			
1.0	1.3			
12,000	16,000			
4,000~13000	4,500~18,000			
19.5	20.0			
12,000	18,000			
12,000	18,000			
5,000~13500	5,500~19,000			
10.2	10.5			

40MBQB12D--3	40MBQB18D--3	40MBQB24D--3		
YES	YES	YES		
1.0	1.4	2.0		
11,500	16,500	24,000		
4,000~13,000	4,500~18,000	5,500~24,500		
19.0	19.6	20.5		
12,000	18,000	24,000		
12,000	18,000	24,000		
5,000~13,500	5,500~19,000	6,000~26,000		
10.2	10.5	11.5		

40MBQB12F--3				
YES				
1.0				
12,000				
4,000~13,000				
19.4				
12,000				
12,000				
5,000~13,500				
10.5				

THE 38MA*R OUTDOOR UNIT SINGLE ZONE IS COMPATIBLE WITH VARIOUS STYLES OF INDOOR UNITS, WHICH CAN BE SELECTED BASED ON THE APPLICATION.



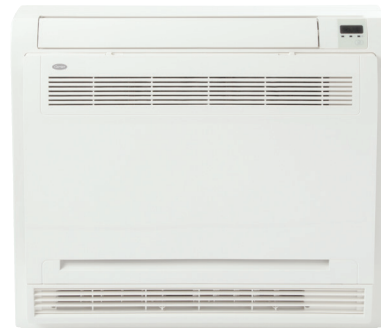
40MA*Q High Wall



40MB*C Cassette



40MB*D Ducted



40MB*F Floor Console

For Indoor Unit performance information,
please reference the Carrier Ductless Full Line Catalog.



Visit our website at CarrierDuctless.com

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