

PERFORMANCE™ SERIES
38MBR OUTDOOR UNIT



58K

FEATURES OUTDOOR

- Inverter Compressor
- Built-in basepan heater
- Condenser high-temperature protection
- Refrigerant leakage detection
- Quiet outdoor operation, as low as 64 dB(A)
- Anti-corrosive fin coating
- Piping length 213 ft. (65 m.)
- Cooling operating range -13° ~ 122° F (-25° ~ 50° C)
- Heating operating range -22°~86°F (-30° ~ 30° C)

COMPATIBLE WITH:

- 40MBDQ Ducted
- 40MBFQ Console

Performance
SERIES

Performance™ Commercial Heat Pump

Heat Pump With Basepan Heater

Inverter Compressor

Up to 18.0 SEER

Up to 10.5 HSPF

Sizes: 58

KEY FEATURES

Longer Piping Lengths

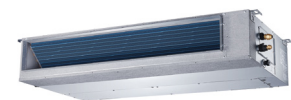
Piping flexibility up to a total piping length of 213 ft. (65m.).

Low Ambient Cooling

With built-in low ambient kit or special designed PCB, outdoor fan speeds can be changed automatically based on the temperature. The unit can run cooling operation even in low ambient temperatures.



Console



Ducted



PERFORMANCE™ SERIES

38MBR OUTDOOR UNIT

SPECIFICATIONS:

38MBR Outdoor Unit		
Heat Pump		
System		
Size		58
Outdoor Model		38MBRBQ58A--3
Electrical		
Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
MCA	A	35
MOCP - Fuse Rating	A	50
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)	213 (65)
Piping Lift*	ft (m)	98 (30)
Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	3/4 (19)
Refrigerant		
Type		R410A
Charge	lb (kg)	10.19 (4.62)
Compressor		
Type		Rotary Inverter
Outdoor		
Unit Width	in (mm)	37.48 (952)
Unit Height	in (mm)	52.48 (1,333)
Unit Depth	in (mm)	16.34 (415)
Net Weight	lb (kg)	225.09 (102.1)
Airflow	cfm	4,415
Sound Pressure	dB(A)	64.0

*Condensing unit above or below indoor unit.

COMPATIBILITY:

Indoor Unit		Outdoor Unit
		38MBRBQ58A--3
Ducted	40MBDQ58---3	•
Console	40MBFQ58---3	•

PERFORMANCE:

40MBDQ Ducted		
Indoor Model		40MBDQ58---3
ENERGY STAR®		NO
Cooling System Tons		4.8
Cooling Rated Capacity	Btu/h	57,000
Cooling Cap. Range Min - Max	Btu/h	18,000~58,000
SEER		18.0
EER		10.0
Heating Rated Capacity (47° F)	Btu/h	62,000
Heating Rated Capacity (17° F)	Btu/h	37,600
Heating Capacity (5° F)	Btu/h	35,000
Heating Cap. Range Min - Max	Btu/h	12,000~63,000
HSPF		9.0
COP (47° F)	W/W	3.6
COP (17° F)	W/W	2.62
COP (5° F)	W/W	1.91

40MBFQ Console		
Indoor Model		40MBFQ58---3
ENERGY STAR®		NO
Cooling System Tons		4.5
Cooling Rated Capacity	Btu/h	54,000
Cooling Cap. Range Min - Max	Btu/h	18,000~58,000
SEER		18
EER		9.8
Heating Rated Capacity (47° F)	Btu/h	60,000
Heating Rated Capacity (17° F)	Btu/h	39,000
Heating Capacity (5° F)	Btu/h	35,000
Heating Cap. Range Min - Max	Btu/h	12,000~63,000
HSPF		10.5
COP (47° F)	W/W	3.6
COP (17° F)	W/W	2.62
COP (5° F)	W/W	1.91

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