

PERFORMANCE™ SERIES

40MBCQ CASSETTE



FEATURES

- Modes: Cool, Heat, Dry, Fan, Auto
- Auto-restart function
- Louver control (fixed or swing)
- Three fan speeds
- Outside air intake
- Built-in condensate lift pump
- *Follow Me* (senses temperature at handheld remote)
- Heating setback (46° F Heating Mode)
- Quiet indoor operation, as low as 34 dB(A)
- Anti-corrosive fin coating
- Grille/ceiling panel 2" x 2" sizes 9 to 18 40MBCQ01XXX3
- Grille/ceiling panel 3" x 3" size 24 P/N 40MBCQ02XXX4

COMPATIBLE WITH:

- 38MARB Outdoor Unit Single Zone (p 24)
- 38MGRB & 38MGHB Outdoor Unit Multi-Zone (p 54)

Performance
SERIES

Performance™ Cassette

Sizes: 09 / 12 / 18

KEY FEATURES

Built-in Condensate Lift Pump

The cassette is supplied with a condensate lift pump that is capable of lifting the water 29.5in. (750mm.) above the top of the unit.

Integrated Electrical Components

Easy maintenance with the circuit box right inside the unit. The integrated design provides a more compact size for easier installation.

CONTROLS

Wireless Remote Controller included with indoor unit

Optional Wired Remote Controller KSACN0101AAA (Timer Function)

Optional Wired Remote Controller KSACN0701AAA (7-Day Programmable)



**Optional
Wired Controller
(Timer Function)
KSACN0101AAA**



**Optional
Wired Controller
(7-Day Programmable)
KSACN0701AAA**



**Wireless
Remote
Controller**

ACCESSORIES

Wi-Fi® Smartphone control kit KSAIF0401AAA

24V Interface for compatibility with conventional thermostat KSAIC0301230

Grille is required; sold separately.

PERFORMANCE™ SERIES **40MBCQ CASSETTE**

SPECIFICATIONS:

40MBCQ Cassette				
Heat Pump				
System				
Size		9	12	18
Indoor Model		40MBCQ09---3	40MBCQ12---3	40MBCQ18---3
Electrical				
Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60
Power Supply		Indoor Unit Powered From Outdoor Unit		
MCA	A	0.2	0.2	0.2
Controls				
Wireless Remote Controller (° F / ° C Convertible)		Standard	Standard	Standard
Wired Remote Controller (° F / ° C Convertible)		Optional	Optional	Optional
Operating Range				
Cooling Indoor DB Min - Max	° F (° C)	63~90 (17~32)	63~90 (17~32)	63~90 (17~32)
Heating Indoor DB Min - Max	° F (° C)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)
Piping				
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)	1/2 (12.7)
Indoor				
Body Unit Width	in (mm)	22.44 (570)	22.44 (570)	22.44 (570)
Body Unit Height	in (mm)	10.24 (260)	10.24 (260)	10.24 (260)
Body Unit Depth	in (mm)	22.44 (570)	22.44 (570)	22.44 (570)
Body Net Weight	lbs (kg)	35.27 (16)	35.27 (16)	39.68 (18)
Panel Unit Width	in (mm)	25.47 (647)	25.47 (647)	25.47 (647)
Panel Unit Height	in (mm)	1.97 (50)	1.97 (50)	1.97 (50)
Panel Unit Depth	in (mm)	25.47 (647)	25.47 (647)	25.47 (647)
Panel Net Weight	lbs (kg)	5.51 (2.5)	5.51 (2.5)	5.51 (2.5)
Number of Fan Speeds		3	3	3
Airflow (lowest to highest)	cfm	260/320/380	280/340/400	290/350/420
Sound Pressure (lowest to highest)	dB(A)	34/39/44	36/39/42	46/48/50
Air Throw Data	ft (m)	23 (7)	23 (7)	30 (9)
Moisture Removal	Pint/h (L/h)	1.58 (0.75)	2.88 (1.366)	4.26 (2.02)
Field Drain Pipe Size O.D.	in (mm)	1 (25.4)	1 (25.4)	1 (25.4)

Performance may vary based on the compatible outdoor units. See respective pages for performance data.

COMPATIBILITY:

Indoor Unit	40MBCQ09---3	40MBCQ12---3	40MBCQ18---3
Outdoor Unit Single Zone	38MARBQ09AA3	38MARBQ12AA3	38MARBQ18AA3
Outdoor Unit Multi-Zone	38MGRQ18B--3		
	38MGRQ24C--3		
	38MGRQ30D--3		
	38MGRQ36D--3		
	38MGRQ48E--3		

Backward compatible with 38MAQ Single Zone and 38MGQ Multi-Zone Systems

PERFORMANCE™ SERIES

40MBCAQ CASSETTE



Performance™ Cassette

FEATURES

- Modes: Cool, Heat, Dry, Fan, Auto, Turbo
- Louver control (fixed or swing)
- Outside air intake
- Built-in condensate lift pump
- *Follow Me* (senses temperature at handheld remote)
- Heating setback (46° F Heating Mode)
- Quiet indoor operation
- Anti-corrosive fin coating

COMPATIBLE WITH:

- 38MARB Outdoor Unit Single Zone (p 24)
- 38MGRB & 38MGHB Outdoor Unit Multi-Zone (p 54)

Performance
SERIES

Size: 24

Select sizes are ENERGY STAR® certified based on indoor pairings

KEY FEATURES

Easier Service & Installation

The cassette is supplied with a condensate lift pump that is capable of lifting the water 29.5in. (750mm.) above the top of the unit.

Seamless Connection

Optimized Wi-Fi® connectivity means fewer installation steps for faster, more seamless connections.

Enhanced Design

A new, ergonomic design and larger vents for improved airflow means greater comfort from an unobtrusive indoor unit.

CONTROLS

Wireless Remote Controller included with indoor unit

Optional Wired Remote Controller KSACN0101AAA (timer function)

Optional Wired Remote Controller KSACN0701AAA (7 day programmable)



**Wireless
Remote Controller**



**Optional Wired
Controller
(7-Day Programmable)
KSACN0701AAA**

PERFORMANCE™ SERIES

40MBCAQ CASSETTE

SPECIFICATIONS:

40MBCAQ Cassette		
Heat Pump		
System		
Size		24
Indoor Model		40MBCAQ24XA3
Electrical		
Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
Power Supply		Indoor Unit Powered From Outdoor Unit
MCA	A	1.0
Controls		
Wireless Remote Controller (° F / ° C Convertible)		Standard
Wired Remote Controller (° F / ° C Convertible)		Optional
Operating Range		
Cooling Indoor DB Min - Max	° F (° C)	60.8~90 (16~32)
Heating Indoor DB Min - Max	° F (° C)	32~86 (0~30)
Piping		
Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	5/8 (15.9)
Indoor		
Body Unit Width	in (mm)	32.68 (830)
Body Unit Height	in (mm)	8.07 (205)
Body Unit Depth	in (mm)	32.68 (830)
Body Net Weight	lbs (kg)	47.18 (21.4)
Panel Unit Width	in (mm)	37.4 (950)
Panel Unit Height	in (mm)	2.17 (55)
Panel Unit Depth	in (mm)	37.4 (950)
Panel Net Weight	lbs (kg)	11.02 (5)
Number of Fan Speeds		4
Airflow (lowest to highest)	cfm	547/635/706/764
Sound Pressure (lowest to highest)	dB(A)	42/44/47/49
Air Throw Data	ft (m)	14.7 (4.5)
Moisture Removal	Pint/h (L/h)	5.6 (2.6)
Field Drain Pipe Size O.D.	in (mm)	1 (25.4)

Performance may vary based on the Outdoor unit matched to. See compatible Outdoor Units pages for Performance Data

COMPATIBILITY:

Indoor Unit	40MBCAQ24XA3
Outdoor Unit Single Zone	38MARBQ24AA3
Outdoor Unit Multi-Zone	38MGRQ30D--3
	38MGRQ36D--3
	38MGRQ48E--3
	38MGHBQ30DA3
	38MGRBQ36DA3
	38MGHBQ36DA3
	38MGRBQ48EA3
	38MGHBQ48EA3