

Maximum Flexibility & Light Commercial Performance



Sizes: 36 / 48 / 58

KEY FEATURES

Vertical or Horizontal Installation

Designed for maximum installation flexibility with the built-in secondary drain pan which allows the unit to be mounted vertically for either a floor or ceiling-concealed installation depending on existing conditions for sizes 36 & 48 only.

Built-in Condensate Lift Pump

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

CONTROLS

Wireless Remote Controller included with indoor unit

Wired Remote Controller KSACN0501AAA (7-Day Programmable) included with indoor unit



Wireless Remote Controller



Wired Controller (7-Day Programmable) KSACN0501AAA

INDOOR FEATURES

- Available in 208/230V
- Up to 18.0 SEER and 11.5 HSPF when paired with 38MBR outdoor unit
- Modes: Cool, Heat, Dry, Fan, Auto
- Vertical (sizes 36 & 48) or horizontal installation
- Up to 0.8 in WG
- Rear or bottom return
- Constant CFM operation on sizes 36 and 48
- Built-in condensate lift pump
- Follow Me (senses temperature at the handheld remote)
- Heating Setback (46° F Heating Mode)
- Quiet indoor operation, as low as 38.5 dB(A)
- Aluminum Golden Hydrophilic pre-coated fins

COMPATIBLE WITH:

- 38MBR Outdoor Unit Single Zone

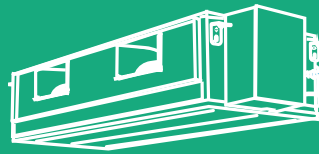
ACCESSORIES



24V Interface for compatibility with conventional thermostat

Wi-Fi® Kit KSAIF0401AAA

DUCTLESS SYSTEMS



EXCEL SERIES

40MBDQ DUCTED

SPECIFICATIONS:

40MBDQ Ducted				
Heat Pump System				
Size		36	48	58
Indoor Model		40MBDQ36---3	40MBDQ48---3	40MBDQ58---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.	2.45	3.2	3.65
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)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	5/8 (16)	5/8 (16)	3/4 (19)
Indoor				
Unit Width	in (mm)	53.54 (1360)	47.24 (1200)	55.12 (1400)
Unit Height	in (mm)	9.8 (249)	11.81 (300)	17.32 (440)
Unit Depth	in (mm)	30.47 (774)	34.41 (874)	33.78 (858)
Net Weight	lbs (kg)	106.48 (48.3)	119.71 (54.3)	163 (74)
Number of Fan Speeds		3	3	3
Airflow (lowest to highest)	CFM	700/910/1080	720/1030/1230	1260/1710/2150
Sound Pressure (lowest to highest)	dB(A)	38.5/42/45.5	46/49.5/50.5	51/54/57
Max Static Pressure	in (WG)	0.64	0.64	0.80
Field Drain Pipe Size O.D.	in (mm)	1 (25.4)	1 (25.4)	1 (25.4)

COMPATIBILITY:

Indoor Unit	40MBDQ36---3	40MBDQ48---3	40MBDQ58---3
Outdoor Unit Single Zone*	38MBRQ36A--3	38MBRQ48A--3	38MBRQ58A--3

*Performance may vary based on the compatible outdoor units. See respective pages for performance data.
Backward compatible with 38MBQ Single Zone Systems.

Manufacturer reserves the right to discontinue, or change at any time, specification or designs without notice or incurring obligations.