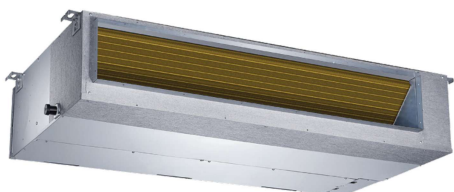


PERFORMANCE™ SERIES

40MBDAQ HIGH STATIC SLIM DUCTED



Performance™ Slim Ducted

FEATURES

- Vertical or horizontal installation (Except 58K)
- External static pressures of up to 0.80 in W.C.
- Constant air volume control
- Modes: Cool, Heat, Dry, Fan, Auto
- Rear or bottom return
- Outside air intake
- Built-in condensate lift pump
- *Follow Me* (senses temperature at handheld remote)
- Quiet indoor operation, as low as 35 dB(A)

COMPATIBLE WITH:

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

Performance
SERIES

Sizes: 09 / 12 / 18 / 24

KEY FEATURES

Discrete Design

A slim duct design, recessed installation and exterior connection via flexible refrigerant tubing allow this unit to integrate seamlessly into existing architecture and new construction.

Improved Indoor Air Quality

Each unit comes equipped with a washable, reusable filter for simple, cost-effective servicing. And with the ability to accommodate filters rated up to MERV 13, customers can benefit from the gold standard in indoor air quality technology without sacrificing performance or efficiency.

CONTROLS

Wired Remote Controller KSACN0701AAA
(7-Day Programmable)

Wired Remote Control with Timer Function
KSACN0101AAA



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



**Wireless
Remote
Controller**

ACCESSORIES

Wi-Fi® kit KSAIF0401AAA

24V Interface Kit 230V KSAIC0301230

PERFORMANCE™ SERIES

40MBDAQ HIGH STATIC SLIM DUCTED

SPECIFICATIONS:

40MBDAQ High Static Slim Ducted					
Heat Pump					
System					
Size		9	12	18	24
Indoor Model		40MBDAQ09XH3	40MBDAQ12XH3	40MBDAQ18XH3	40MBDAQ24XH3
Electrical					
Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Power Supply		Indoor Unit Powered From Outdoor Unit			
MCA	A	3.0	3.0	3.0	3.0
Controls					
Wireless Remote Controller (° F / ° C Convertible)		Standard	Standard	Standard	Standard
Wired Remote Controller (° F / ° C Convertible)		Standard	Standard	Standard	Standard
24V Interface for 3rd Part Thermostat Control		Optional	Optional	Optional	Optional
Wi-Fi® Control for Phone App Control		Optional	Optional	Optional	Optional
Operating Range					
Cooling Indoor DB Min - Max	° F (° C)	62~90 (16~32)	62~90 (16~32)	62~90 (16~32)	62~90 (16~32)
Heating Indoor DB Min - Max	° F (° C)	59~84 (15~29)	59~84 (15~29)	59~84 (15~29)	59~84 (15~29)
Piping					
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)	5/8 (16)
Indoor					
Unit Width	in (mm)	34.65 (880)	43.31 (1100)	43.31 (1100)	43.31 (1100)
Unit Height	in (mm)	8.27 (210)	9.8 (249)	9.8 (249)	9.8 (249)
Unit Depth	in (mm)	26.54 (674)	30.47 (774)	30.47 (774)	30.47 (774)
Net Weight	lbs (kg)	55.34 (25.1)	83.11 (37.7)	88.18 (40)	87.52 (39.7)
Number of Fan Speeds		3	3	3	3
Airflow (lowest to highest)	cfm	176/235/300	176/294/400	619/812/949	642/861/1045
Sound Pressure (lowest to highest)	dB(A)	30/32/38	36/37/39	29/33/36	33/36/38
Max Static Pressure	in W.C.	0.64	0.64	0.68	0.8
Field Drain Pipe Size O.D.	in (mm)	2.64 (1.25)	1.0 (25.4)	1.0 (25.4)	1.0 (25.4)

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

COMPATIBILITY:

Indoor Unit	40MBDAQ09XH3	40MBDAQ12XH3	40MBDAQ18XH3	40MBDAQ24XH3
Outdoor Unit Single Zone	38MARBQ09AA3	38MARBQ12AA3	38MARBQ18AA3	38MARBQ24AA3
Outdoor Unit Multi-Zone	38MGHBQ24CA3			
		38MGHBQ30DA3		
		38MGRBQ36DA3		
		38MGHBQ36DA3		
		38MGRBQ48EA3		
		38MGHBQ48EA3		

For Sizes 36, 48 and 58, refer to the Light Commercial Section
Backward compatible with 38MAQ Single Zone and 38MGQ Multi-Zone Systems