PERFORMANCE™ SERIES

40MBDAQ HIGH STATIC SLIM DUCTED



Performance[™] Commercial Slim Ducted

FEATURES

- · Vertical or horizontal installation (Except 58K)
- External static pressures 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:

• 38MBRC Outdoor Unit (p 66)



KEY FEATURES

Sizes: 36 / 48 / 58

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:

	40MBDAC	High Static Slim Ducted			
		Heat Pump			
System					
Size		36	48	58	
Indoor Model		40MBDAQ36XH3	40MBDAQ48XH3	40MBDAQ58XH3	
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	Α	3.0	4.0	5.0	
		Controls			
Wireless Remote Controller (° F / ° C Convertible)		Standard	Standard	Standard	
Wired Remote Controller (° F / ° C Convertible)		Standard	Standard	Standard	
24V Interface for 3rd Part Thermostat Control		Optional	Optional	Optional	
Wi-Fi® Control for Phone App Control		Optiona l	Optional	Optiona l	
Operating Range					
Cooling Indoor DB Min - Max	° F (° C)	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)	
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 (15.9)	7/8 (22)	
Indoor					
Unit Width	in (mm)	47.24 (1200)	47.24 (1200)	55.12 (1400)	
Unit Height	in (mm)	11.81 (300)	11.81 300)	18.11 (460)	
Unit Depth	in (mm)	34.41 (874)	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	1000/1235/1588	1059/1588/1882	1262/1709/2156	
Sound Pressure (lowest to highest)	dB(A)	36/41/45	45/51/54	50/53/57	
Max Static Pressure	in W.C.	0.8	0.8	0.8	
Field Drain Pipe Size O.D.	in (mm)	1.0 (25.4)	1.0 (25.4)	1.0 (25.4)	

 $\label{performance} \mbox{Performance may vary based on the compatible outdoor units. See \mbox{respective pages for performance data.}$

COMPATIBILITY:

Indoor Unit	40MBDAQ36XH3	40MBDAQ48XH3	40MBDAQ58XH3
Outdoor Unit	38MBRCQ36AA3	38MBRCQ48AA3	38MBRCQ58AA3