# **PERFORMANCE™ SERIES**

# **40MBDQ DUCTED**



# Performance<sup>®</sup> **Ducted**

**FEATURES** 

- · Modes: Cool, Heat, Dry, Fan, Auto
- · Vertical or horizontal installation
- Up to 0.64 in W.C.
- · Rear or bottom return
- · Outside air intake
- Follow Me (senses temperature at handheld remote)
- · Heating setback (46°F Heating Mode)
- Quiet indoor operation, as low as 30 dB(A)
- · Anti-corrosive fin coating
- External condensate lift pump shipped with the unit (sizes 09-18)
- Built-in condensate lift pump (size 24)

# **COMPATIBLE WITH:**

• 38MARB Outdoor Unit Single Zone

(p24)

 38MGRB & 38MGHB Outdoor Unit Multi-Zone

(p 54)

# **Performance SERIES**

Sizes: 09 / 12 / 18 / 24

## **KEY FEATURES**

### **Vertical or Horizontal Installation**

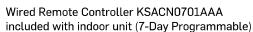
Designed for maximum installation flexibility. The secondary drain built-in allows the unit to be mounted vertically allowing either a floor or ceiling-concealed installation depending on existing conditions.

#### Flexible Air Intake

Air inlet can be installed either at the back or the bottom of the unit due to the small plate size on the flange, allowing for flexible installation to meet the needs of each job.

## **CONTROLS**

Wireless Remote Controller included with indoor unit







(7-Day Programmable)

KSACN0701AAA



Remote

Controller

# **ACCESSORIES**

Wi-Fi® kit KSAIF0401AAA

24V Interface for compatibility with conventional thermostat KSAIC0301230

# PERFORMANCE™ SERIES 40MBDQ DUCTED

## **SPECIFICATIONS:**

		40MBDQ I	Ducted					
		Heat Pu	ımp					
		Syste	m					
Size		9	12	18	24			
Indoor Model		40MBDQ093	40MBDQ123	40MBDQ183	40MBDQ243			
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	Α	1.11	1.11	1.2	1.2			
Controls								
Wireless Remote Controller (° F / ° C		Standard	Standard	Standard	Standard			
Wired Remote Controller (° F / ° C Convertible)		Standard	Standard	Standard	Standard			
Operating Range								
Cooling Indoor DB Min - Max	° F (° C)	63~90 (17~32)	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)	32~86 (0~30)			
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)	27.56 (700)	27.56 (700)	34.65 (880)	43.31 (1100)			
Unit Height	in (mm)	7.87 (200)	7.87 (200)	8.27 (210)	9.8 (249)			
Unit Depth	in (mm)	19.92 (506)	19.92 (506)	26.54 (674)	30.47 (774)			
Net Weight	lbs (kg)	43.56 (19.8)	43.56 (19.8)	54 (24.5)	86.86 (39.4)			
Number of Fan Speeds		3	3	3	3			
Airflow (lowest to highest)	cfm	147/211/264	176/282/353	300/400/480	440/700/780			
Sound Pressure (lowest to highest)	dB(A)	30/34/38	35/37/39	35/37/39	35.5/40/44			
Max Static Pressure	in W.C.	0.20	0.20	0.40	0.64			
Field Drain Pipe Size O.D.	in (mm)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)			

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

# **COMPATIBILITY:**

Indoor Unit	40MBDQ093	40MBDQ123	40MBDQ183	40MBDQ243		
Outdoor Unit Single Zone	38MARBQ09AA3	38MARBQ12AA3	38MARBQ18AA3	38MARBQ24AA3		
Outdoor Unit Multi-Zone	38MGR(	Q18B3				
	38MGRQ30D3					
	38MGRQ36D3					
	38MGRQ48E3					

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