

Ducted Style Heat Pump Ductless System

Indoor Model: 40MBDQ24---3

Submittal Data

Job Data:

Location:

Buyer: Buyer P.O. #:

Carrier #:

Unit Number:

Model Number:

Performance Data Certified By:

Date:



STANDARD FEATURES

Modes: Cool, Heat, Dry, Fan, Auto
Vertical or Horizontal Installation
Rear or Bottom Return
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

Controls:

Wireless Remote Controller included with indoor unit
Optional Wired Remote Controller (Timer Function)
Wired Remote Controller KSACN0501AAA (7 Day programmable) included with indoor unit

LIMITED WARRANTY*

• 10 year limited to original purchaser on compressor and parts upon timely registration, otherwise 5 years

*For residential applications. See warranty for full details.

System	Size		24
	Indoor Model		40MBDQ24---3
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	Power Supply	Powered from outdoor unit	
	MCA	A.	1.2
Controls	Wireless Remote Controller (°F/°C Convertible)		Standard
	Wired Remote Controller (°F/°C Convertible)		Standard
Operating Range	Cooling Indoor DB Min -Max	° F (° C)	63~90 (17~32)
	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 (16)

Indoor Coil	Face Area	Sq. Ft.	2.9
	No. Rows		3
	Fins per inch		16
	Circuits		7
Indoor	Unit Width	in (mm)	43.31 (1100)
	Unit Height	in (mm)	9.8 (249)
	Unit Depth	in (mm)	30.47 (774)
	Net Weight	lbs (kg)	86.86 (39.4)
	Number of Fan Speeds		3
	Airflow (lowest to highest)	CFM	440/700/780
	Sound Pressure (lowest to highest)	dB(A)	35.5/40/44
	Max Static Pressure	In.WG.	0.64
	Field Drain Pipe Size O.D.	in (mm)	1 (25.4)

For Compatibility See Product Data

Performance may vary based on the outdoor unit matched to. See compatible outdoor units pages for Performance Data.

Accessories

KSACN0101AAA	Optional Wired Remote Control with Timer Function
KSACN0501AAA	Shipped with the unit Wired Remote Control 7 day Programmable
KSAIF0401AAA	Wi-Fi™ Kit
KSAIC0101230	24V Interface Kit 208/230V
53DS-900---090	Wireless Remote Control Locking Mount Kit

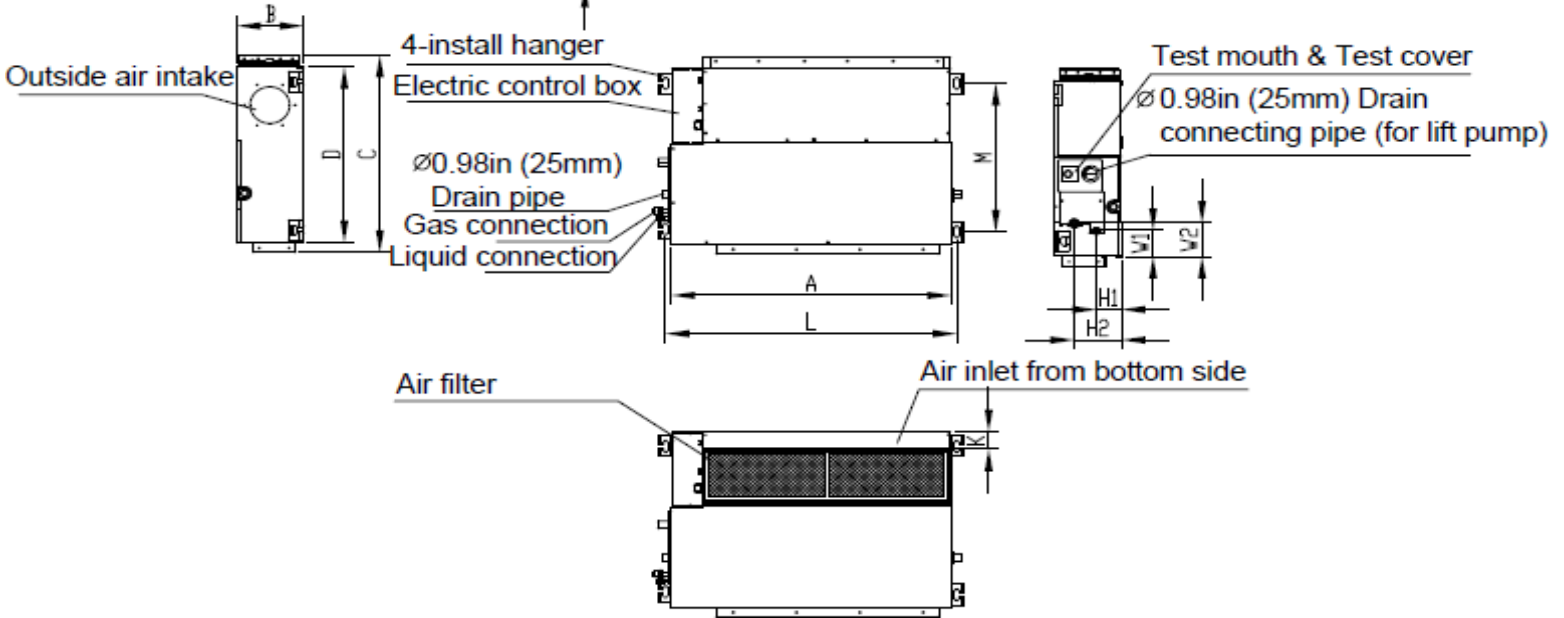
Construction View

Indoor Model:

40MBDQ24---3

Air filter

Air inlet from rear side



		Unit	inch	mm
OUTLINE	DIMENSIONS	A	43.31	1,100
		B	9.8	249
		C	30.47	774
		D	27.56	700
AIR OUTLET	OPENING SIZE	E	5.51	140
		F	36.46	926
		G	1.97	50
		H	6.89	175
AIR RETURN	OPENING SIZE	I	39.41	1,001
		J	8.98	228
		K	0.2	5
HANGER	BRACKERS	L	44.88	1,140
		M	23.54	598
REFRIGERANT PIPE	LOCATIONS	H1	3.15	80
		H2	5.91	150
		W1	5.12	130
		W2	6.1	155
OPERATING WEIGHT	lb (kg)		87	39.4

