

Ducted Style Heat Pump Ductless System

Indoor Model: 40MBDQ12---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
- Condensate Lift pump shipped with the unit
- 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	12	
	Indoor Model	40MBDQ12---3	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	Power Supply	Powered from outdoor unit	
	MCA	A.	1.11
Controls	Wireless Remote Controller (°F/°C Convertible)	Standard	
	Wired Remote Controller (°F/°C Convertible)	Standard	
Operating Range	Cooling Indoor DB Min -Max	° F (° C)	62~90 (17~32)
	Heating Indoor DB Min -Max	° F (° C)	32~86 (0~30)
Piping	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	1/2 (12.7)

Indoor Coil	Face Area	Sq. Ft.	1.18
	No. Rows	3	
	Fins per inch	18	
	Circuits	3	
Indoor	Unit Width	in (mm)	27.56 (700)
	Unit Height	in (mm)	7.87 (200)
	Unit Depth	in (mm)	19.92 (506)
	Net Weight	lbs (kg)	43.56 (19.8)
	Number of Fan Speeds	3	
	Airflow (lowest to highest)	CFM	176/282/353
	Sound Pressure (lowest to highest)	dB(A)	35/37/39
Max Static Pressure	In.WG.	0.2	
Field Drain Pipe Size O.D.	in (mm)	1 (25.4)	

For Compatibility See Product Data

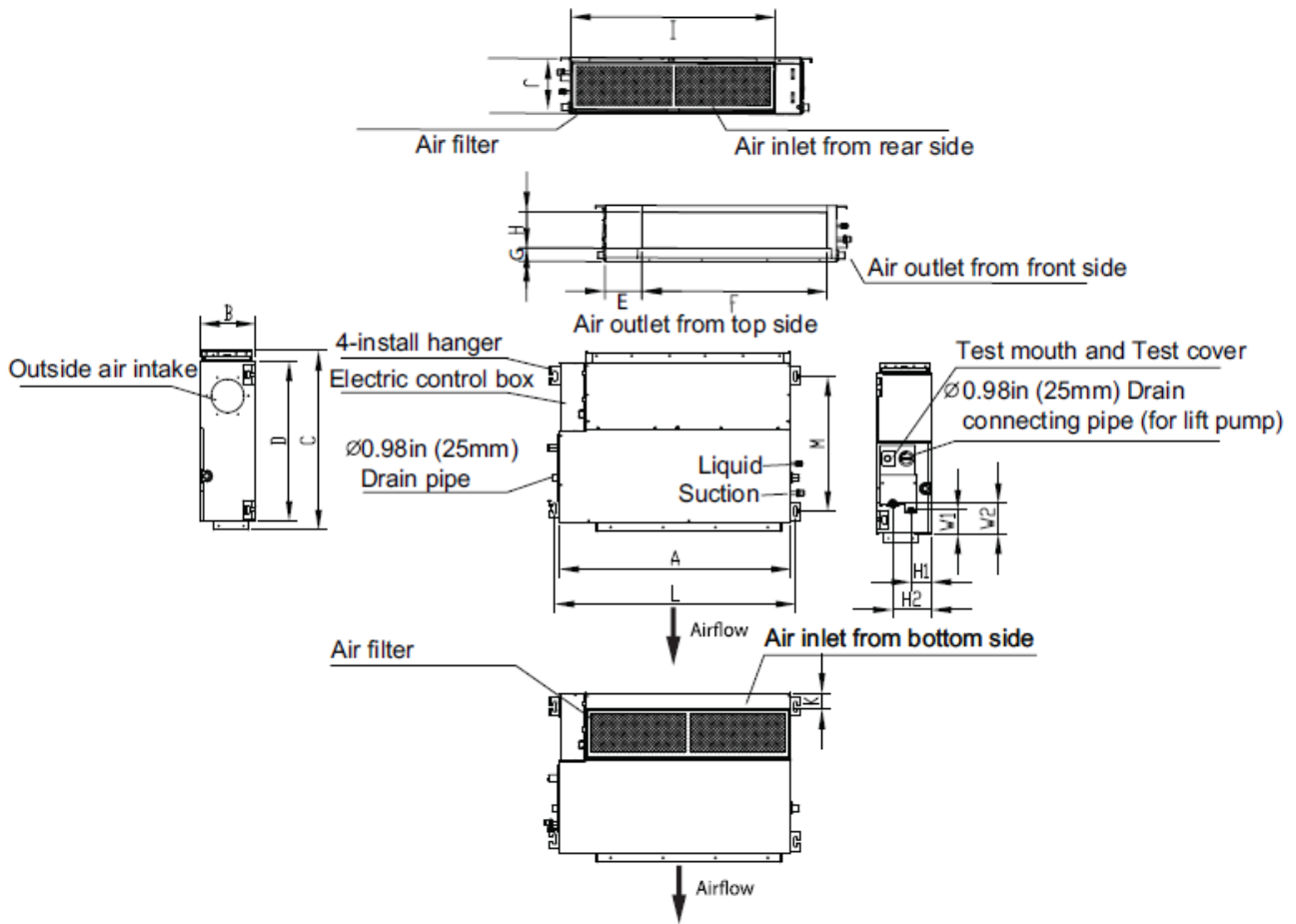
Performance may vary based on the outdoor unit matched to. See compatible outdoor units pages for Performance Data.

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--008	Insulated 25' Line Set - 1/4" x 3/8"
53DS-900--090	Wireless Remote Control Locking Mount Kit

Construction View

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		Unit	inch	mm
OUTLINE	DIMENSIONS	A	27.6	700
		B	7.9	200
		C	19.9	506
		D	17.7	450
AIR OUTLET	OPENING SIZE	E	5.4	137
		F	21.1	537
		G	1.2	30
		H	6	152
AIR RETURN	OPENING SIZE	I	23.6	599
		J	7.3	186
		K	2	50
HANGER	BRACKERS	L	29.2	741
		M	14.2	360
REFRIGERANT PIPE	LOCATIONS	H1	3.3	84
		H2	5.5	140
		W1	3.3	84
		W2	3.3	84
OPERATING WEIGHT	lb (kg)		40	18.1

