

# Ducted Style Heat Pump Ductless System

Indoor Model: 40MBDQ48---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  
Aluminum Golden Hydrophilic pre-coated fins

### 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		48
	Indoor Model		40MBDQ48---3
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	Power Supply	Powered from outdoor unit	
	MCA	A.	3.2
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.	4.2
	No. Rows		4
	Fins per inch		16
	Circuits		8
Indoor	Unit Width	in (mm)	47.24 (1200)
	Unit Height	in (mm)	11.81 (300)
	Unit Depth	in (mm)	34.41 (874)
	Net Weight	lbs (kg)	119.71 (54.3)
	Number of Fan Speeds		3
	Airflow (lowest to highest)	CFM	720/1030/1230
	Sound Pressure (lowest to highest)	dB(A)	46/49.5/50.5
	Max Static Pressure	In.WG.	0.64
	Field Drain Pipe Size O.D.	in (mm)	1 (25.4)

For Compatibility See Product Data

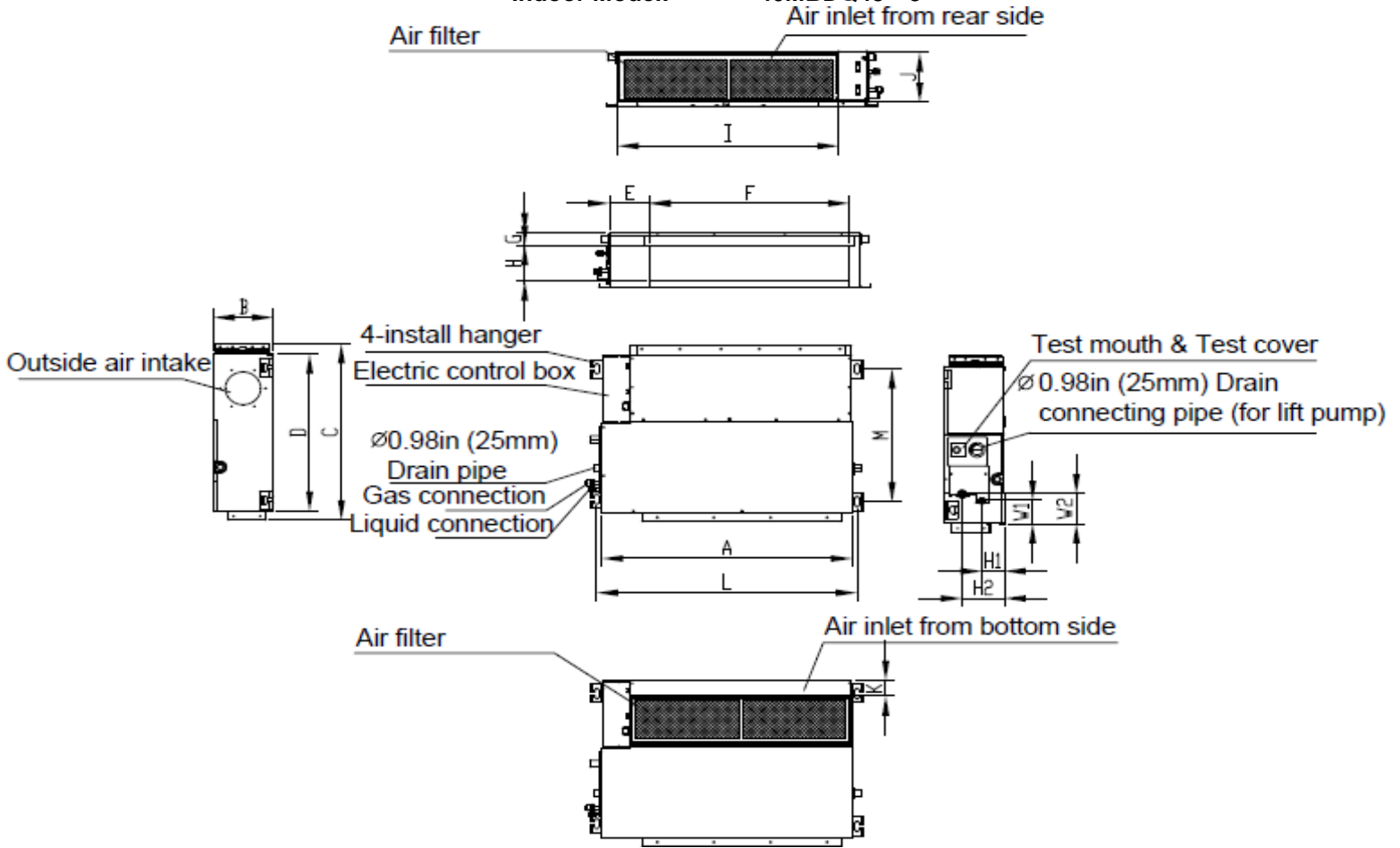
Performance may vary based on the outdoor unit matched to. See compatible outdoor units pages for Performance Data.

## 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

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		Unit	inch	mm
OUTLINE	DIMENSIONS	A	47.24	1200
		B	11.81	300
		C	34.41	874
		D	31.5	800
AIR OUTLET	OPENING SIZE	E	4.84	123
		F	41.1	1044
		G	1.97	50
		H	8.94	227
AIR RETURN	OPENING SIZE	I	43.35	1101
		J	11.02	280
		K	0.2	5
HANGER	BRACKERS	L	48.82	1240
		M	27.44	697
REFRIGERANT PIPE	LOCATIONS	H1	3.15	80
		H2	5.91	150
		W1	7.28	185
		W2	8.27	210
OPERATING WEIGHT	lb (kg)		120	54.3

