

# Air Handler Heat Pump Ductless System

Indoor Model: **40MBAAQ24XA3**

## 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  
 4 way installation (Up flow, Down flow, Right, Left)  
 Static Pressure up to 0.8 inWG  
 Less than 2% air leakage  
 Quiet indoor operation  
 Aluminum Hydrophilic pre-coated fins

### Controls:

Wireless Remote Controller included with indoor unit  
 24V Interface for third party thermostat compatibility built-in

### 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	40MBAAQ24XA3	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	Power Supply	Indoor unit powered from outdoor unit	
	MCA	A.	5
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)	3/8 (9.52)
	Pipe Connection Size - Suction	in (mm)	5/8 (16)

Indoor Coil	Face Area	Sq. Ft.	1.69
	No. Rows		2
	Fins per inch		20
	Circuits		4
Indoor	Unit Width	in (mm)	19.6 (498)
	Unit Height	in (mm)	48.8 (1,240)
	Unit Depth	in (mm)	21.0 (533)
	Net Weight	lbs (kg)	141.1 (64)
	Number of Fan Speeds		4
	Airflow (lowest to highest)	CFM	588/765/882
	Sound Pressure (lowest to highest)	dB(A)	37.2/40.4/43/45.2
	Max Static Pressure	In.WG.	0.8
Field Drain Pipe Size O.D.	in (mm)	3/4 (19.1)	

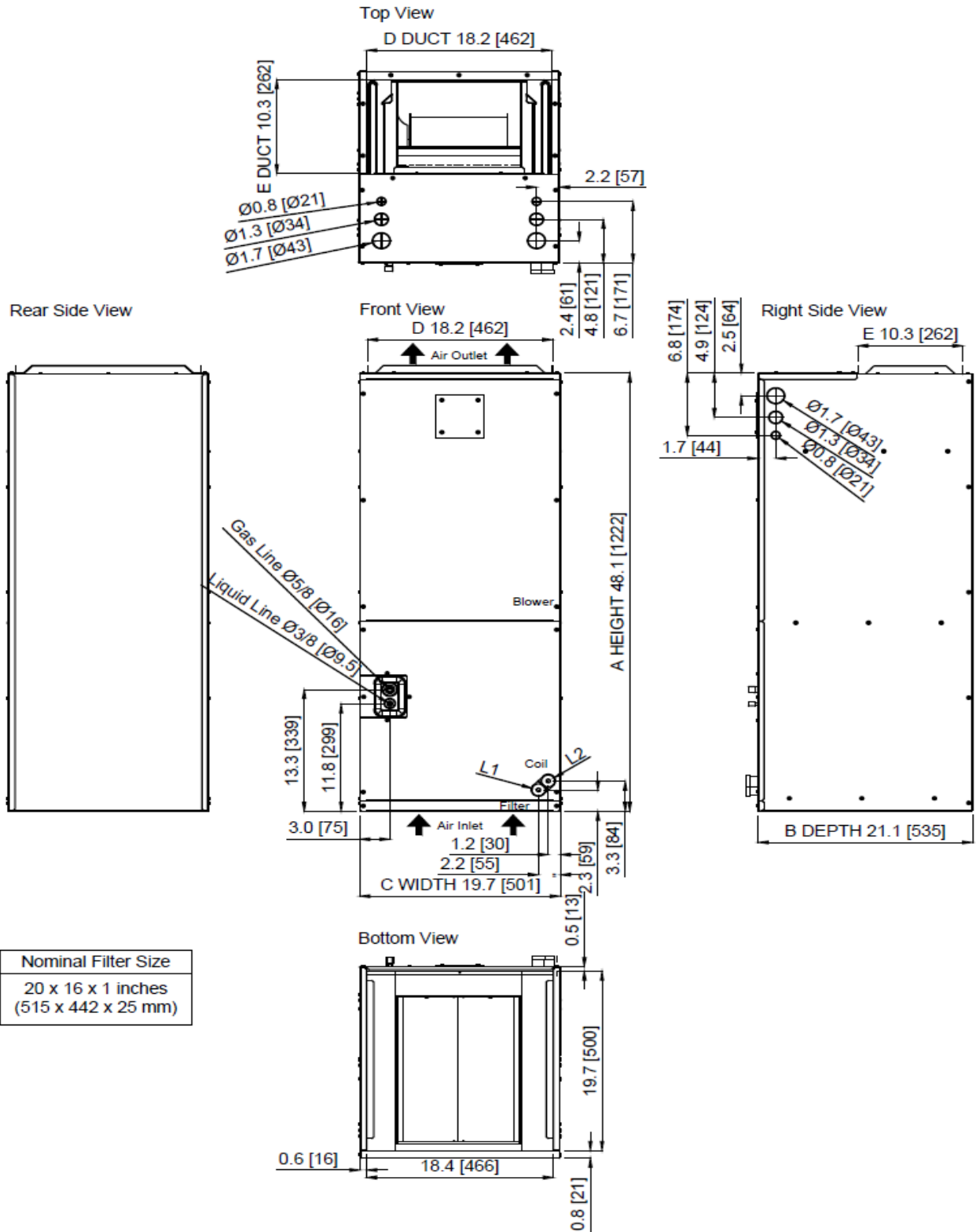
For Compatibility See Product Data

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

## Accessories

EHKMA05KN	Electric Heater 5kW
EHKMA10KN	Electric Heater 10kW

# Construction View



Nominal Filter Size  
 20 x 16 x 1 inches  
 (515 x 442 x 25 mm)

A (Height)		B (Depth)		C (Width)		D (Duct)		E (Duct)		Gas Line		Liquid Line		Drain Connection L1 Primary drain Upflow		Drain Connection L2 Primary drain Horizontal	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
48.1	1,222	21.1	535	19.7	501	18.2	462	10.3	262	5/8	16	3/8	9.5	3/4	19.1	3/4	19.1

