High Wall Heat Pump Ductless System



40MAHBQ06XA3



Submittal Data

Job Data:			Location:	
Buyer:		Buyer P.O. #:	Carrier #:	
Unit Number:			Model Number:	
	Performance Data Certified By:		Date:	







System	Size	6		
System	Indoor Model	40MAHBQ06XA3		
	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	
Electrical	Power Supply Indoor unit powered by outdoor unit			
	MCA	A.	0.3125	
Controls	Wireless Remote Controller (°F/°C Convertible)		Standard	
Controls	Wired Remote Controller (°F/°C Convertible)		Optional	
Operating	Cooling Indoor DB Min -Max	°F(°C)	63~90 (17~32)	
Range	Heating Indoor DB Min -Max	°F(°C)	32~86 (0~30)	
Piping	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	
i iping	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	

STANDARD FEATURES

- · Modes: Cool, Heat, Dry, Fan, Auto
- Turbo Mode
- · Four fan speeds
- · Sleep Mode
- Relative Humidity Sensor
- Intelligent Eye (Occupancy Sensor)
- ECO Mode
- Up-Down Louver control (fixed or swing)
- 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

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.

	Face Area	Sq. Ft.	2.15
Indoor Coil	No. Rows		2
Indoor Con	Fins per inch		20
	Circuits		3
	Unit Width	in (mm)	31.3 (795)
	Unit Height	in (mm)	11.61 (295)
	Unit Depth	in (mm)	8.86 (225)
	Net Weight	lbs (kg)	22.71 (10.3)
	Number of Fan Speeds		4
Indoor	Airflow (lowest to highest)	CFM	176/229/335/382
	Sound Pressure (lowest to highest)	dB(A)	32/34/38/47
	Air throw Data	ft (m)	21.3 (7.1)
	Field Drain Pipe Size O.D.	in (mm)	0.625 (16)

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

Copyright 2021 Carrier Corporation ● 7310 W. Morris St. Indianapolis, IN 46231

Edition Date: 04/2021

Catalog No: SUB40MAHB-06-3-01

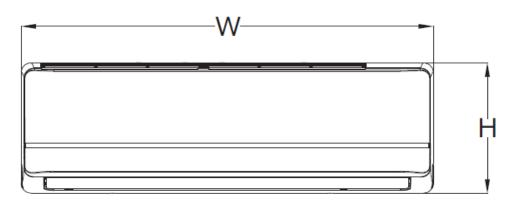
Accessories

KSACN0801AAA	Wired Remote Control 7 Day Programmable	
KSACN0101AAA	Wired Remote Control with Timer Function	
KSAIF0601AAA	Wi-Fi™ Kit High Wall Mid-Tier	

Construction View







Unit Width	in (mm)	31.3 (795)
Unit Height	in (mm)	11.61 (295)
Unit Depth	in (mm)	8.86 (225)
Net Weight	lbs (kg)	22.71 (10.3)





Edition Date: 04/2021