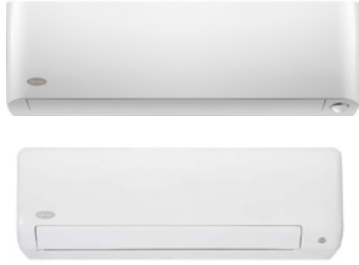


**INFINITY® SERIES**  
40MPHB HIGH WALL



# Infinity® High Wall Indoor Unit

## FEATURES

- Modes: Cool, Heat, Dry, Fan, Auto
- Four Fan speeds including Turbo Mode
- Carbon Filter
- Sleep Mode
- Relative Humidity Sensor
- Intelligent Eye (Occupancy Sensor)
- ECO Mode
- Up-Down / Right-Left Louver control (fixed or swing)
- Follow Me (senses temperature at handheld remote)
- NEW Drop-Down Motor Feature (18K only)
- Heating Setback (46° F Heating Mode)
- Quiet indoor operation
- Anti-corrosive fin coating

## COMPATIBLE WITH:

- 38MPRB Outdoor Unit  
Single Zone
- 38MGRB Outdoor Unit  
Multi-Zone
- 38MGHB Outdoor Unit  
Multi-Zone

INFINITY *SERIES*



Sizes: 09 / 12 / 18

## KEY FEATURES

### Superior Comfort

With innovative features, like the Occupancy Sensor, airflow is directed toward or away from anyone in the room.

### Top Tier Performance

Get the most out of a flexible, energy efficient unit with best-in-class performance and ultimate efficiency

## CONTROLS

Wi-Fi Kit included with indoor unit

Wireless Remote Controller included with indoor unit



**Wireless  
Remote  
Controller**

**SPECIFICATIONS:**

40MPHB High Wall				
Heat Pump				
System				
Size		9K	12K	18K
Indoor Model		40MPHBQ09XA3	40MPHBQ12XA3	40MPHBQ18XA3
Electrical				
Voltage-Phase-Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60
Power Supply		Indoor Unit Powered From Outdoor Unit		
MCA	A.	0.3	0.3	0.625
Operating Range				
Cooling Indoor DB Min - Max	° F (° C)	62~90 (17~32)	62~90 (17~32)	63~90 (17~32)
Heating Indoor DB Min - Max	° F (° C)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)
Piping				
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)	5/8 (16)
Indoor				
Unit Width (W)	in (mm)	35.2 (895)	35.2 (895)	44.88 (1140)
Unit Height (H)	in (mm)	11.7 (298)	11.7 (298)	14.57 (370)
Unit Depth (D)	in (mm)	9.8 (248)	9.8 (248)	10.83 (275)
Net Weight	lbs (kg)	28.66 (13)	28.66 (13)	43.65 (19.8)
Number of Fan Speeds		4	4	4
Airflow (lowest to highest)	CFM	144/245/295/345	168/252/306/357	319/414/611/719
Cooling Sound Pressure (lowest to highest)	dB(A)	29/35.5/41.5/45.6	29/35.5/41.5/46.8	36.7/39.2/43.5/52.1
Heating Sound Pressure (lowest to highest)	dB(A)	30.5/36/40.5/44.5	30.5/36/40.5/46.1	36.5/38.2/44.1/52
Air throw Data	ft (m)	21.98 (6.7)	22.97 (7)	31.5 (9.6)
Moisture Removal	Pint/h (L/h)	2.11 (1.0)	2.54 (1.2)	5.5 (2.6)
Field Drain Pipe Size O.D.	in (mm)	0.625 (16)	0.625 (16)	0.625 (16)

**COMPATIBILITY:**

Indoor Unit	40MPHBQ09XA3	40MPHBQ12XA3	40MPHBQ18XA3
Outdoor Unit Single Zone*	38MPRBQ09AA3	38MPRBQ12AA3	38MPRBQ18AA3
Outdoor Unit Multi-Zone*	38MGRBQ18BA3	38MGRBQ18BA3	
	38MGHBQ24CA3	38MGHBQ24CA3	
	38MGHBQ30DA3	38MGHBQ30DA3	38MGHBQ30DA3
	38MGRBQ36DA3	38MGRBQ36DA3	38MGRBQ36DA3
	38MGHBQ36DA3	38MGHBQ36DA3	38MGHBQ36DA3
	38MGRBQ48EA3	38MGRBQ48EA3	38MGRBQ48EA3
	38MGHBQ48EA3	38MGHBQ48EA3	38MGHBQ48EA3

\*Performance may vary based on the compatible outdoor units.  
 See respective pages for performance data.

Visit our website at [carrierductless.com](http://carrierductless.com)

