Infinity® High Wall Indoor Unit

Sizes: 18/24

ENERGY STAR® certified based on outdoor unit pairing

At 28.2 SEER, when paired with its outdoor single-zone counterpart 38MPRA, there's nothing more efficient.[1] The High Wall is a fl exible soluti on for large residential applications and light commercial applications where more airflow or load is necessary, such as basements, garages, restaurants, offices or IT server rooms. The 40MPHA indoor unit features either built-in Wi-Fi® that gives you control anywhere Wi-Fi is available or compatibility with third-party thermostats when the 24V Interface is installed. The High Wall also offers a Relative Humidity Sensor to customize the humidity level for more comfortable air.

FEATURES

- Available in 208/230V
- Modes: Cool, Heat, Dry, Fan, Auto
- Turbo Mode
- Fully modulating fan speeds
- Sleep Mode
- Up-down/right-left louver control (fixed or swing)
- **Relative Humidity Sensor**
- **Wi-Fi® Built-in**
- ECO Mode
- Carbon Filter
- Follow Me (senses temperature at handheld remote)
- Heating Setback (46°F Heating Mode)
- Quiet indoor operation
- Anti-corrosive fin coating

COMPATIBLE WITH:

- 38MPRA Outdoor Unit Single Zone

KEY FEATURES

Built-in Wi-Fi to control unit anywhere, anytime

Wireless Remote Controller included with indoor unit

Wired Remote Controller KSACN0401AAA

CONTROLS

Wireless Remote Controller included with indoor unit

Wired Remote Controller KSACN0401AAA
(7-Day Programmable) (Optional)

**Optional
Wired Controller
(7-Day Programmable)
KSACN0401AAA**

**Wireless
Remote
Controller**

ACCESSORIES

Condensate Pump (230V opti onal)

24V Interface for third-party thermostat compatibility (Optional)

[1] According to system rati ngs maintained by AHRI as of March 26, 2019, in accordance with the AHRI Unitary Small Equipment Operati ons Manual. The 18,000 Btu/h single-zone ductless has a 28.2 SEER Rati ng.

SPECIFICATIONS:

40MPHA High Wall			
Heat Pump			
System			
Size		18	24
Indoor Model		40MPHAQ18XA3	40MPHAQ24XA3
Electrical			
Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60
Power Supply			
MCA	A	0.5	0.5
Controls			
Wireless Remote Controller (° F / ° C Convertible)		Standard	Standard
Wired Remote Controller (° F / ° C Convertible)		Optional	Optional
Operating Range			
Cooling Indoor DB Min - Max	° F (° C)	62~90 (17~32)	62~90 (17~32)
Heating Indoor DB Min - Max	° F (° C)	32~86 (0~30)	32~86 (0~30)
Piping			
Pipe Connection Size - Liquid	in (mm)	3/8" (9.52)	3/8" (9.52)
Pipe Connection Size - Suction	in (mm)	5/8" (15.9)	5/8" (15.9)
Indoor			
Unit Width	in (mm)	49.57 (1,259)	49.57 (1,259)
Unit Height	in (mm)	14.25 (362)	14.25 (362)
Unit Depth	in (mm)	11.10 (282)	11.10 (282)
Net Weight	lb (kg)	43.4 (19.7)	43.4 (19.7)
Number of Fan Speeds		4	4
Airflow (lowest to highest)	cfm	261/389/528/926	359/470/583/926
Sound Pressure (lowest to highest)	dB(A)	35.1/40.8/46.1/55.9	36.1/43.3/46.4/56.5
Air Throw Data	ft (m)	28.80 (8.7)	31.66 (9.65)
Moisture Removal	Pint/h (L/h)	3.8 (1.8)	5.0 (2.39)
Field Drain Pipe Size O.D.	in (mm)	1 (25.4)	1 (25.4)

Performance may vary based on the compatible outdoor units.

See respective pages for performance data.

COMPATIBILITY:

Indoor Unit	40MPHAQ18XA3	40MPHAQ24XA3
Outdoor Unit Single Zone*	38MPRAQ18AA3	38MPRAQ24AA3

Indoor units sizes 18-24 not compatible with Multi-Zone 38MGR due to size of the indoor unit coil.

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