

40MPHA High Wall

Sizes: 09 / 12

ENERGY STAR® certified based on outdoor unit pairing

Indoor Features:

- Available in 208/230V
- Relative Humidity Sensor
- Intelligent Eye
- Up to 42.0 SEER and 15.0 HSPF when paired with 38MPRA outdoor unit
- Modes: Cool, Heat, Dry, Fan, Auto
- Turbo Mode
- Fully modulating fan speeds
- Sleep Mode
- Up-down / right-left louver control (fixed or swing)
- ECO Mode
- Carbon filter
- Follow Me (senses temperature at handheld remote)
- Heating Setback (46° F Heating Mode)
- Quiet indoor operation, as low as 29 dB(A)
- Aluminum Golden Hydrophilic pre-coated fins

Controls:

- Built-in Wi-Fi® to control unit anywhere, anytime
- Wireless Remote Controller included with indoor unit
- Optional Wired Remote Controller KSACN0401AAA (7-Day programmable)

Accessories:

- Condensate Pump (230V optional)
- Insulated 25' Lineset
- 24V Interface for compatibility with conventional thermostat

Compatible with:

- 38MPRA Outdoor Unit Single Zone
- 38MGR Outdoor Unit Multi-Zone



turn to the experts™



At 42 SEER, there's nothing more efficient¹ when paired with its outdoor single zone counterpart 38MPRA. The High Wall is flexible to fit any application from 38MPRA single zone to the 38MGR multi-zone system.

Talk about controllability, the new 40MPHA indoor unit features either built-in Wi-Fi® that gives you control from virtually anywhere 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 and an occupancy sensor that senses a person in a room and can direct airflow either toward or away from that person.



Condensate Pump
53DS-900---118 (208/230V)



Wired Controller
(7-Day Programmable)
KSACN0401AAA

INFINITY SERIES

¹ According to system ratings maintained by AHRI as of January 22, 2018, in accordance with the AHRI Unitary Small Equipment Operations Manual. The 9,000 Btu/h single zone ductless has a 42 SEER Rating.

40MPHA High Wall

HEAT PUMP

Size			9	12
System	Indoor Model		40MPHAQ09XA3	40MPHAQ12XA3
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60
	Power Supply		Indoor unit powered from outdoor unit	
	MCA	A.	0.3	0.3
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)	57~68 (14~20)	57~68 (14~20)
Piping	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)
Indoor	Unit Width	in (mm)	35.2 (895)	35.2 (895)
	Unit Height	in (mm)	11.7 (298)	11.7 (298)
	Unit Depth	in (mm)	9.8 (248)	9.8 (248)
	Net Weight	lbs (kg)	37.48 (17)	37.48 (17)
	Number of Fan Speeds		4	4
	Airflow (lowest to highest)	CFM	144/245/295/345	168/252/306/357
	Sound Pressure (lowest to highest)	dB(A)	29/35.5/41.5/45.6	29/35.5/41.5/46.8
	Air Throw Data	ft (m)	21.98 (6.7)	22.97 (7)
	Moisture Removal	Pint/h (L/h)	2.11 (1.0)	2.53 (1.2)
	Field Drain Pipe Size O.D.	in (mm)	1 (25.4)	1 (25.4)

Compatibility Table

Indoor Unit	40MPHAQ09XA3	40MPHAQ12XA3
Outdoor Unit Single Zone*	38MPRAQ09AA3	38MPRAQ12AA3
Outdoor Unit Multi-Zone*	38MGRQ18B--3	
	38MGRQ24C--3	
	38MGRQ30D--3	
	38MGRQ36D--3	
	38MGRQ48E--3	

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



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Manufacturer reserves the right to discontinue, or change at any time, specification or designs without notice or without incurring obligations.