

38MPRA Outdoor Unit

Heat Pump with Basepan Heater

Inverter Compressor

Up to 42.0 SEER

Up to 15.0 HSPF

Sizes: 09 / 12

All systems are ENERGY STAR® certified

Outdoor Features:

- 100% Heating capacity at 0° F (-17° C)
- 100% Cooling capacity at -22° F (-30° C) without additional kit
- Up to 75% of Heating capacity at -22° F (-30° C)
- Available in 208/230V
- Up to 42.0 SEER for 9,000 Btu/h and 32.0 SEER for 12,000 Btu/h
- Built-in basepan heater
- Auto-restart function
- Refrigerant leakage detection
- Quiet outdoor operation, as low as 55 dB(A)
- Aluminum Golden Hydrophilic pre-coated fins
- Piping length 98 ft. (30 m.)
- Cooling operating range
-22° ~ 122° F (-30° ~ 50° C)
- Heating operating range
-22° ~ 86° F (-25° ~ 30° C)

Compatible with:

- 40MPHA High Wall



turn to the experts™



There's nothing more efficient¹, when paired with the 40MPHA indoor unit, this system has SEER rating at 42 with 15 HSPF, making it ENERGY STAR® certified. The new, ultra-efficient 38MPRA outdoor unit with built-in basepan heater offers year-round comfort. Its impressive cooling operating range maintains consistent capacity from -22° F to 122° F. On the other end of the spectrum, the system's high heating capability is exceptional, running up to 75% of rated capacity to -22° F to 86° F temperature range (system size dependent). No matter the temperature outside, this system can handle the extremes.

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.

38MPRA Outdoor Unit

HEAT PUMP				
Size			9	12
System	Outdoor Model		38MPRAQ09AA3	38MPRAQ12AA3
Electrical	Voltage, Phase, Cycle		V/Ph/Hz	208/230-1-60
	MCA		A.	13
	MOCP - Fuse Rating		A.	15
Operating Range	Cooling Outdoor DB Min - Max		° F (° C)	-22~122 (-30~50)
	Heating Outdoor DB Min - Max		° F (° C)	-22~86 (-30~30)
Piping	Total Piping Length		ft (m)	98 (30)
	Piping Lift*		ft (m)	49 (15)
	Pipe Connection Size - Liquid		in (mm)	1/4 (6.35)
	Pipe Connection Size - Suction		in (mm)	3/8 (9.52)
Refrigerant	Type		R410A	R410A
	Charge		lbs (kg)	3.5 (1.58)
Compressor	Type		Rotary Inverter	Rotary Inverter
Outdoor	Unit Width		in (mm)	33.27 (845)
	Unit Height		in (mm)	27.64 (702)
	Unit Depth		in (mm)	14.29 (363)
	Net Weight		lbs (kg)	107.59 (48.8)
	Airflow		CFM	1,380
	Sound Pressure		dB(A)	55.5

* Condensing unit above or below indoor unit

Compatibility Table			
INDOOR UNIT		OUTDOOR UNIT	
		38MPRAQ09AA3	38MPRAQ12AA3
High Wall	40MPHAQ09XA3	•	
	40MPHAQ12XA3		•

Performance				
High Wall	Indoor Model		40MPHAQ09XA3	40MPHAQ12XA3
	ENERGY STAR®		Yes	Yes
	Cooling System Tons		0.8	1.0
	Cooling Rated Capacity		Btu/h	9,000
	Cooling Cap. Range Min - Max		Btu/h	5,000~17,000
	SEER		42.0	32.0
	EER		15.0	13.5
	Heating Rated Capacity (47° F)		Btu/h	10,000
	Heating Rated Capacity (17° F)		Btu/h	7,200
	Heating Maximum Capacity (17° F)		Btu/h	15,690
	Heating Maximum Capacity (5° F)		Btu/h	13,000
	Heating Cap. Range Min - Max		Btu/h	3,100~19,100
	HSPF		15.0	14.0
	COP (47° F)		W/W	4.00
	COP (17° F)		W/W	2.78
COP (5° F)		W/W	2.00	



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