

38MPRA Outdoor Unit



Heat Pump with Basepan Heater

Inverter Compressor

Up to 42.0 SEER

Up to 15.0 HSPF

Sizes: 09 / 12 / 18 / 24

All Systems are ENERGY STAR® qualified

Features Outdoor

- 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
- Built-in basepan heater
- Auto-restart function
- Refrigerant leakage detection
- Quiet outdoor operation, as low as 55 dB(A)
- Anti-corrosive fin coating
- 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:

- DHMPHA High Wall



Size: 09 / 12



Size: 18 / 24



Maximize your ductless heating and cooling system with our 38MPRA ductless outdoor unit. This ENERGY STAR® qualified heat pump when paired with the DHMPHA High Wall boasts a 42 SEER rating - there's nothing more efficient!! And when the outdoor temps drop to as low as -22° F, you can relax knowing your interior remains comfortable (when properly sized and matched with specific indoor units). When looking for a reliable, efficient ductless outdoor unit, look no further than the 38MPRA from Payne.

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.a

38MPRA Outdoor Unit

Heat Pump						
System	Size		9	12	18	24
System	Outdoor Model		38MPRAQ09AA3	38MPRAQ12AA3	38MPRAQ18AA3	38MPRAQ24AA3
Electrical	Voltage-Phase-Cycle	V-Ph-Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	MCA	A.	13	15	18	20
	MOCP - Fuse Rating	A.	15	20	30	30
Operating Range	Cooling Outdoor DB Min - Max	°F (°C)	-22~-122 (-30~50)	-22~-122 (-30~50)	-22~-122 (-30~50)	-22~-122 (-30~50)
	Heating Outdoor DB Min - Max	°F (°C)	-22~-86 (-30~30)	-22~-86 (-30~30)	-22~-86 (-30~30)	-22~-86 (-30~30)
Piping	Total Piping Length	ft (m)	98 (30)	98 (30)	98 (30)	98 (30)
	Piping Lift*	ft (m)	49 (15)	49 (15)	65 (20)	65 (20)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	3/8" (9.52)	3/8" (9.52)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)	5/8" (15.9)	5/8" (15.9)
Refrigerant	Type		R410A	R410A	R410A	R410A
	Charge	lbs (kg)	3.5 (1.58)	3.5 (1.58)	5.7 (2.6)	6.5 (2.95)
Compressor	Type		Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter
Outdoor	Unit Width	in (mm)	33.27 (845)	33.27 (845)	37.24 (946)	37.24 (946)
	Unit Height	in (mm)	27.64 (702)	27.64 (702)	31.89 (810)	31.89 (810)
	Unit Depth	in (mm)	14.29 (363)	14.29 (363)	16.14 (410)	16.14 (410)
	Net Weight	lbs (kg)	107.59 (48.8)	108.47(49.2)	135.4(61.4)	145.1(65.8)
	Airflow (lowest to highest)	CFM	1,380	1,380	2,236	2,236
	Sound Pressure (lowest to highest)	dB(A)	55.5	56.0	61.5	62.0

*Condensing unit above or below indoor unit.

Compatibility					
INDOOR UNIT		OUTDOOR UNIT			
		38MPRAQ09AA3	38MPRAQ12AA3	38MPRAQ18AA3	38MPRAQ24AA3
High Wall	DHMPHAQ09XA3	•			
	DHMPHAQ12XA3		•		
	DHMPHAQ18XA3			•	
	DHMPHAQ24XA3				•

Performance						
Indoor Model		DHMPHAQ09XA3	DHMPHAQ12XA3	DHMPHAQ18XA3	DHMPHAQ24XA3	
ENERGY STAR® Qualified		YES	YES	YES	YES	
Cooling System Tons		0.75	1.0	1.5	1.8	
Cooling Rated Capacity	Btu/h	9,000	12,000	18,000	22,000	
Cooling Cap. Range Min - Max	Btu/h	5,000~17,000	5,800~19,000	6,888~30,511	7,445~32,644	
SEER		42.0	32.0	28.2	23.5	
EER		15.0	13.5	14.5	13.65	
Heating Rated Capacity (47°F)	Btu/h	10,000	12,000	18,000	24,000	
Heating Maximum Capacity (5°F)	Btu/h	13,000	13,800	18,000	24,000	
Heating Cap. Range Min - Max	Btu/h	3,100-19,100	3,500-21,310	10,835~29,414	12,050~32,270	
HSPF		15.0	14.0	14.0	12.0	
COP (47°F)	W/W	4.00	4.24	4.12	3.89	
COP (5°F)	W/W	2.00	2.00	2.00	2.00	



Visit our website at Payne.com

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