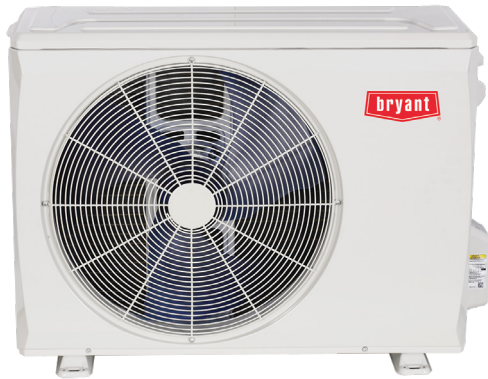


38MPRB Outdoor Unit

Evolution System



OUTDOOR FEATURES

- 100% Heating capacity at 0°F (-17°C) without wind baffles
- 100% Cooling capacity at -22°F (-30°C)
- Available in 208/230V
- Built-in basepan heater
- Auto-restart function
- Refrigerant leakage detection
- Quiet outdoor operation
- Anti-corrosive fin coating
- Piping length up to 164 ft (50m)
- Cooling operating range: -22° ~ 122°F (-30° ~ 50°C)
- Heating operating range: -22° ~ 75°F (-25° ~ 24°C)

COMPATIBLE WITH

- 619PHB High Wall

EVOLUTION™
SYSTEM

Heat Pump with Basepan Heater

Inverter Compressor

Up to 42.5 SEER

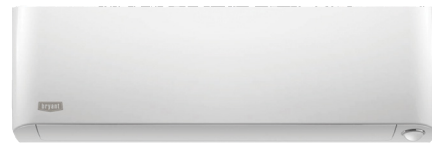
Up to 15.0 HSPF

Sizes: 09 / 12 / 18

All systems are ENERGY STAR® certified



If maximum performance and efficiency are key, look no further than our Evolution System heat pump. This ENERGY STAR® certified ductless system comes with a 42.0 SEER rating when paired with the 619PHB High Wall – there's nothing more efficient¹! Even when temps drop to as low as -22° F outside, your interior environment stays cozy (when properly sized and matched with specific indoor units). Powerful yet quiet, our best ductless outdoor solution delivers results.



619PHB
Size: 09 / 12



619PHB
Size: 18 / 24

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 42.0 SEER Rating.

SPECIFICATIONS

38MPRB Outdoor Unit				
Heat Pump System				
Size		9	12	18
Outdoor Model		38MPRBQ09AA3	38MPRBQ12AA3	38MPRBQ18AA3
Electrical				
Voltage, Phase, Cycle	V-Ph-Hz	208/230-1-60	208/230-1-60	208/230-1-60
MCA	A.	16	16	25
Recommended Fuse Rating	A.	20	20	30
MOCP - Fuse Rating	A.	20	20	35
Operating Range				
Cooling Outdoor DB Min - Max	° F (° C)	-22~122 (-30~50)	-22~122 (-30~50)	-22~122 (-30~50)
Heating Outdoor DB Min - Max	° F (° C)	-22~75 (-30~24)	-22~75 (-30~24)	-22~75 (-30~24)
Piping				
Total Piping Length	ft (m)	82 (25)	82 (25)	164 (50)
Piping Lift*	ft (m)	32.8 (10)	32.8 (10)	82 (25)
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	1/2 (12.7)	5/8 (15.9)
Refrigerant				
Type		R410A	R410A	R410A
Charge	lbs (kg)	3.31 (1.5)	3.31 (1.5)	5.73 (2.6)
Outdoor				
Unit Width	in (mm)	35.04 (890)	35.04 (890)	37.24 (946)
Unit Height	in (mm)	26.50 (673)	26.50 (673)	31.89 (810)
Unit Depth	in (mm)	13.46 (342)	13.46 (342)	16.14 (410)
Net Weight	lbs (kg)	101.41 (46)	101.41 (46)	134.48 (61)
Airflow	CFM	1,765	1,765	2,235
Sound Pressure	dB(A)	56.5	56.5	54.0

*Condensing unit above or below indoor unit.

COMPATIBILITY

	Indoor Unit	Outdoor Unit		
		38MPRBQ09AA3	38MPRBQ12AA3	38MPRBQ18AA3
High Wall	619PHBQ09XA3	•		
	619PHBQ12XA3		•	
	619PHBQ18XA3			•

PERFORMANCE

High Wall				
Indoor Model		619PHBQ09XA3	619PHBQ12XA3	619PHBQ18XA3
ENERGY STAR®		YES	YES	YES
Cooling System Tons		0.75	1	1.5
Cooling Rated Capacity	Btu/h	9,000	12,000	18,000
Cooling Cap. Range Min - Max	Btu/h	2,800~16,900	2,800~16,900	6,900~27,000
SEER		42.5	32.0	28.2
EER		16.0	13.8	14.5
Heating Rated Capacity (47° F)	Btu/h	12,000	12,000	20,000
Heating Rated Capacity (17° F)	Btu/h	6,900	6,900	11,000
Heating Maximum Capacity (17° F)	Btu/h	18,100	18,100	11,300
Heating Maximum Capacity (5° F)	Btu/h	13,900	13,900	25,400
Heating Cap. Range Min - Max	Btu/h	5,100~19,000	5,100~19,000	9,900~31,000
HSPF		15	14	13.7
COP (47° F)	W/W	3.84	3.84	4.30
COP (17° F)	W/W	2.89	2.89	2.80
COP (5° F)	W/W	2.00	2.00	2.00

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

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