Carrier
Turn to the experts

Puron ADVANCE™

INFINITY® DUCTLESS SYSTEM

The Carrier Infinity® System is our most advanced ductless solution. Give your customers maximum control and unsurpassed comfort by helping minimize temperature swings and hot and cold spots within your home, while saving money on energy costs. It's the ultimate expression of our expertise and innovation—designed to provide ideal indoor comfort with the least amount of effort.

Features and Benefits

Efficiency

- The 6k Infinity® System provides up to 35.1 SEER2 and a max HSPF2 of 15.6
- All Infinity System Heat Pump / High Wall combinations qualify for Energy Star certification and IRA tax credits
- 1.5 ton system provides a maximum heating capacity of 22,600 Btu/h at 5F

Performance

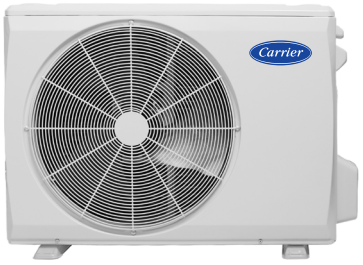
- 37MPRAQ heat pumps operate at sound levels as low as 57 dB(A)
- Infinity System heat pumps provide reliable heating in temperatures as low as -22F and efficient cooling in temperatures as high as 122F

Installation

- High walls are powered by outdoor units
- The 45MPHAQ high wall indoor unit comes factory installed with: Puron Advance dissipation, occupancy, and humidity sensors
- 1.5-ton 37MPRAQ Heat Pump has a max piping length of 164 ft.



45MPHAQ



37MPRAQ
(12k size shown)

Puron Models			→	Puron Advance Models		
Infinity®	38MPRBQ	Heat Pump	→	Infinity®	37MPRAQ	Heat Pump
	40MPHBQ	High Wall	→		45MPHAQ	High Wall

Flexibility for Dealers and Peace of Mind for Homeowners

Certifications & Credits*

- All combinations qualify for Energy Star
- 37MPRAQ heat pumps qualify for IRA tax credits

Carrier Choice Warranty

- With timely registration, the homeowner can choose between a 10-year parts-only warranty OR a 5-year parts + 3-year labor warranty on eligible Carrier branded equipment.**

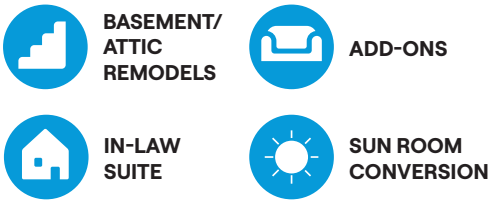
System Sustainability

- Only supports Puron Advance as refrigerant
- Indoor units equipped with refrigerant detection sensor

The Carrier Difference

When you choose Carrier ductless equipment, you're choosing enhanced dependability and innovation in home comfort. We are proud to give you the latest in engineering and technology. We take pride in surpassing your expectations and delivering quality you can feel.

Applications for Carrier Infinity Systems



Heat Pump & High Wall Dimensions

Heat Pump	Dimensions (LxWxD) (in.)	Weight (lbs.)	Vapor Line (in.)	Liquid Line (in.)
37MPRAQ006AA3	26.50 × 35.04 × 13.46	99.65	3/8	1/4
37MPRAQ009AA3	26.50 × 35.04 × 13.46	99.65	3/8	1/4
37MPRAQ012AA3	26.50 × 35.04 × 13.46	99.65	3/8	1/4
37MPRAQ018AA3	31.89 × 37.24 × 16.14	130.29	5/8	3/8
High Wall	**Dimensions (LxWxD) (in.)**	**Weight (lbs.)**	**Vapor Line (in.)**	**Liquid Line (in.)**
45MPHAQ006XA3	12.56 × 37.9 × 9.41	28.22	3/8	1/4
45MPHAQ009XA3	12.56 × 37.9 × 9.41	28.22	3/8	1/4
45MPHAQ012XA3	12.56 × 37.9 × 9.41	28.22	3/8	1/4
45MPHAQ018XA3	14.57 × 44.88 × 10.83	43.65	5/8	3/8

Combination Ratings

Indoor Unit With Wireless Remote	Outdoor Unit With Base Pan Heater	SEER2	EER2	HSPF2	Max. Line Length	Max. Lift	MCA/ MOCP	Max Heating Capacity BTU's At 70F [21.1C] Indoor DB @ Max CFM			Maximum Cooling BTU's At 80F [26.7C] Indoor DB @ Max CFM	
								@-22F [-30C]	@-4F [-20C]	@5F [-15C]	@110F [43C]	@122F [50C]
Infinity High Wall 1:1 Heat Pump Systems												
45MPHAQ06XA3	37MPRAQ06AA3	35.1	17.5	15.6	82.02'	49.21'	16A / 20A	7,500	10,130	13,965	15,085	7,892
45MPHAQ09XA3	37MPRAQ09AA3	33.5	17	14.6	82.02'	49.21'	16A / 20A	7,500	10,130	13,965	15,085	7,892
45MPHAQ12XA3	37MPRAQ12AA3	29.5	14.3	12.7	82.02'	49.21'	16A / 20A	7,500	10,130	13,965	15,085	7,892
45MPHAQ18XA3	37MPRAQ18AA3	25.8	15	16.2	164.04'	82.02'	24.9A / 25A	13,532	20,482	24,809	23,263	13,286

* Check AHRI Ratings for full certifications and combination ratings with the 37MPRAQ Heat Pumps
** Timely registration required for Carrier Choice warranty. Limited warranty period is five years for parts if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions

Manufacturer reserves the right to change, at any time, specifications and designs without notice and without obligations.

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