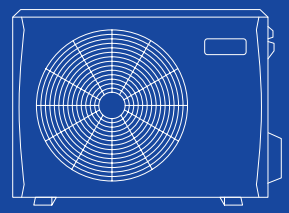
Carrier

Turn to the experts

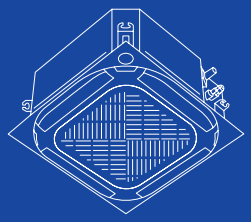
SUSTAINABLE HVAC SOLUTIONS THAT MAKE A POSITIVE IMPACT

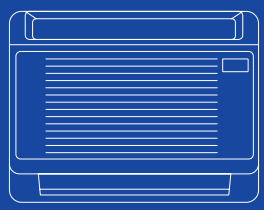
DUCTLESS PRODUCT FAMILY BROCHURE



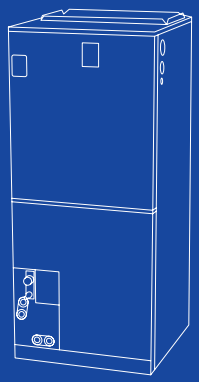












Puron ADVANCE™

SINCE 1902, CARRIER® HAS BEEN THE LEADING MANUFACTURER OF INNOVATIVE HVAC SOLUTIONS

Today, we proudly continue our century-plus commitment to environmental stewardship.

How? With highly efficient systems and Puron Advance™—a refrigerant that decreases global warming potential (GWP) by 75% while maintaining original Puron's non-ozone depleting properties.

All to make it easier for dealers like you to offer sustainable HVAC solutions and low-GWP refrigerants that help improve decarbonization efforts.

HOW CARRIER IS ENHANCING ITS DUCTLESS PRODUCTS FOR PURON ADVANCE

In order to meet the Environmental Protection Agency requirement for lower-GWP refrigerants, Carrier is switching to Puron Advance for all ducted and ductless residential and light commercial products. With this change, we have made a series of modifications and enhancements.

Design Changes to Ductless Outdoor Units

COMPRESSOR UPGRADES
The new compressors have been optimized for Puron Advance refrigerant to match R-410A performance.

NEW SUPER CAPACITOR
Allows the emergency shut-off valve to function during power failure.



EMERGENCY SHUT-OFF VALVE
Multi-zone heat pumps are now equipped with emergency shut-off valves. If the indoor unit detects a leak, the shut-off valve will close.

ELECTRONIC EXPANSION VALVES
The new expansion valves have been optimized for Puron Advance refrigerant to match R-410A performance.



PURON ADVANCE SERVICE PORTS
Service ports will be covered with a red cap to denote the use of Puron Advance refrigerant.

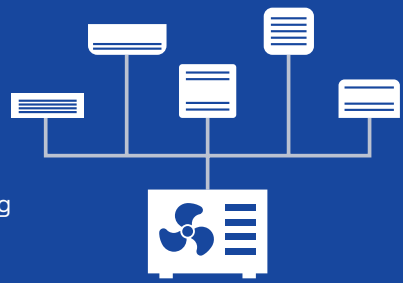


PURON ADVANCE HANG TAGS
All Carrier products with Puron Advance will be shipped with a yellow hang tag specifying that it is to be used with the new refrigerant only.



LEVERAGING CARRIER RESOURCES FOR SUCCESSFUL DUCTLESS HVAC INSTALLATION

Contractors choose Carrier ductless products because of our comprehensive support ecosystem. Available resources include installation guides, troubleshooting codes and videos, system documentation and FAQs. Plus, a system builder tool designed to help you configure the ideal mini-split system for your clients' needs.



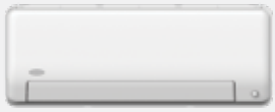
SINGLE ZONE RESIDENTIAL

INFINITY® SYSTEM

6-33k Btu/h | Up to **35.1 SEER2** | Up to **16.2 HSPF2**



37MPRAQ Outdoor Unit
SIZES: 06/09/12/18



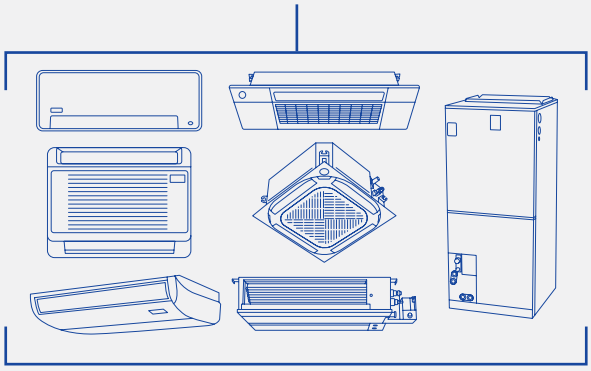
45MPHAQ High Wall
SIZES: 06/09/12/18

Up to **27.5 SEER2** | Up to **14.8 HSPF2**



37MAHAQ Outdoor Unit
SIZES: 06/09/12/18/24/33

The Infinity® System 37MAHAQ outdoor unit is compatible with Performance™ Series indoor units



ENERGY STAR

KEY FEATURES

- Most systems come with ENERGY STAR® certification
- 45MPHA and 45MAHA high walls equipped with built in occupancy sensor
- Wi-Fi® for smart phone control
- Humidity control
- 100% Heating Capacity at 5°F
- Built-in basepan heater
- 24V interface kit compatibility

Comfort™ SERIES

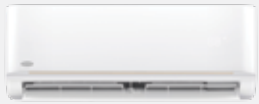
9-36k Btu/h | Up to **22.4 SEER2** | Up to **9.4 HSPF2**



37MHRAQ Outdoor Unit
Heat Pump
SIZES: 09/12/18/24



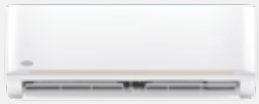
37MHRAQ Outdoor Unit
Heat Pump
SIZES: 30/36



45MHHAQ High Wall
Heat Pump
SIZES: 09*/12*/18/24/30/36



37MHRAC Outdoor Unit
Cooling Only
SIZES: 09/12/18/24



45MHHA High Wall
Cooling Only
SIZES: 09/12*/18/24

KEY FEATURES

- Cooling only and heat pump systems
- Simplified maintenance
- Optional Wi-Fi® for smart phone control
- Advanced service features
- Built-in basepan heater
- 24V interface kit compatibility

*Sizes that are also available in 115V

SINGLE ZONE RESIDENTIAL

Performance Series

6-36k Btu/h | Up to **26.0 SEER2** | Up to **13.9 HSPF2**



37MARAQ Outdoor Unit
SIZES: 06/09/12/18



37MARAQ Outdoor Unit
SIZES: 24/30/36

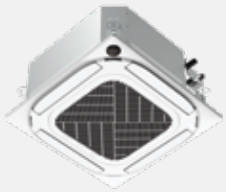
Performance Series 37MARAQ and Infinity System 37MAHAQ heat pumps are compatible with Performance Series indoor units



45MAHAQ High Wall
SIZES: 06/09/12/18/24/30/33/36



45MCCAQ 1-Way Cassette
SIZES: 06/09-OR-12/18



45MBCAQ 4-Way Cassette
SIZES: 09/12/18/24



45MBFAQ Floor Console
SIZES: 09/12/16



45MCFAQ Floor & Ceiling Console
SIZES: 18/24



45MBDAQ Low Static Slim Ducted
SIZES: 06/09/12/18



45MBDAQ High Static Slim Ducted
SIZES: 09/12/18/24

KEY FEATURES

- Select systems with ENERGY STAR® certification
- Select systems with built-in occupancy sensor
- Select systems with humidity control
- Reliable heating down to -13°F
- Optional Wi-Fi® for smart phone control
- Single and multi-zone outdoor unit compatibility
- Built-in basepan heater
- 24V interface kit compatibility*
- Refrigerant detection sensor



45MBAAQ Air Handler
SIZES: 18/24/30/36

*Air Handler has built-in 24V interface kit for third-party thermostat compatibility

MULTI-ZONE RESIDENTIAL

INFINITY® SYSTEM

18-55k Btu/h | Up to **25.0 SEER2** | Up to **11.3 HSPF2**



37MGHAQ Outdoor Unit
SIZES: 18/24/27/30/36



37MGHAQ Outdoor Unit
SIZES: 48/55

Performance® SERIES

18-55k Btu/h | Up to **25.2 SEER2** | Up to **10.6 HSPF2**

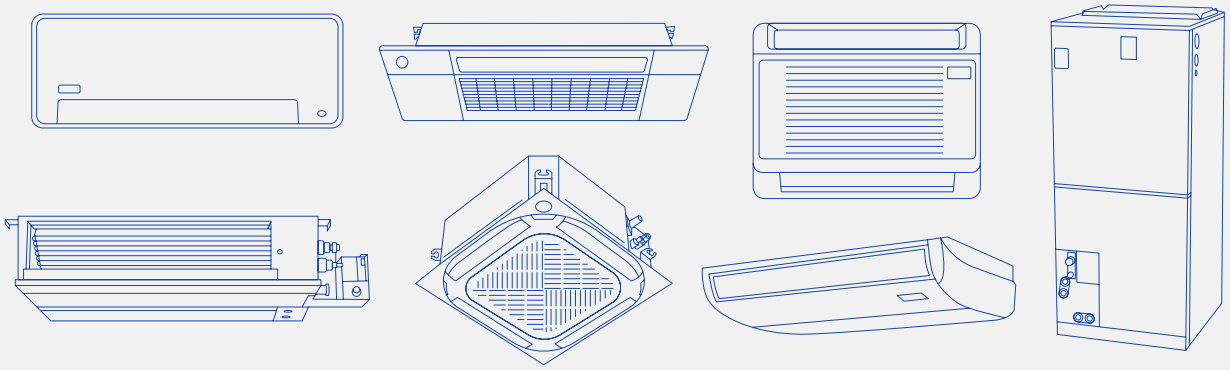


37MGRAQ Outdoor Unit
SIZES: 18/24/27/30/36



37MGRAQ Outdoor Unit
SIZES: 48/55

Multi-zone residential outdoor units
can pair with up to six indoor units



Note:
Only sizes 18-36 are
multi-zone compatible

SINGLE ZONE LIGHT COMMERCIAL

INFINITY® SYSTEM

36-58k Btu/h | Up to **21.3 SEER2** | Up to **11.1 HSPF2**



37MBHAQ Outdoor Unit
SIZE: 36



37MBHAQ Outdoor Unit
SIZES: 48/58

Infinity System outdoor units are compatible with Performance Series indoor units

Performance® SERIES

36-58k Btu/h | Up to **20.0 SEER2** | Up to **10.4 HSPF2**



37MBRAQ Outdoor Unit
SIZE: 36



37MBRAQ Outdoor Unit
SIZES: 48/58



45MBCAQ 4-Way Cassette
SIZES: 36/48





45MCFAQ Console
SIZES: 36/48/58

45MBAAQ Air Handler
SIZES: 36/48/60



45MBDAQ High Static Slim Ducted
SIZES: 36/48/58

KEY FEATURES

- Broad product lineup that includes bigger and stronger commercial products
- Low ambient cooling
- Optional Wi-Fi® for smart phone control
- Longer piping length
- Multiple unit options for a wide range of applications
- Flexible installation
- 24V interface kit compatibility*

*Air Handler has built-in 24V interface kit for third-party thermostat compatibility

Design Changes to Ductless Indoor Units

AUDIBLE ALARM

A built-in notification sounds when the dissipation system is active, so the homeowner will know to call for service.



PURON ADVANCE HANG TAGS

All Carrier products with Puron Advance will be shipped with a yellow hang tag specifying that it is to be used with the new refrigerant only.



LEAK SENSOR

- A factory-installed, multi-use leak sensor in the coil ensures accurate leak detection.
- It continues to work after leak detection and is designed to mirror the lifespan of the coil.
- It trips the dissipation system to clear the vapor leak and return the system to normal operation with minimal downtime.



DISSIPATION BOARD

- Boards that are already present in equipment have been upgraded with new active dissipation logic, as well as connections for the leak sensor.
- New fault codes have been installed to identify active dissipation or a fault sensor.



Long-Term Savings

Ductless systems are certainly an investment, but there are many ways to reduce costs—both up-front and over their lifespan.

TAX CREDITS AND REBATES

Many Carrier Crossover and ductless heat pumps qualify for a wide array of local utility rebates. Visit the **Carrier Rebate Center** to see eligible incentives in your area.[1]

SIMPLIFIED INSTALLATION

Ductless indoor units can be installed on walls or ceilings, simplifying setup. Additionally, the outdoor unit powers them directly, eliminating the need for extra wiring.

CONSUMER CHOICE WARRANTY

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

CARRIER TECHNICAL TRAINING CENTER

We're excited to offer technical training at our Technical Training Center in Indianapolis, IN. All courses are a combination of classroom instruction and hands-on activities in our labs. Puron Advance content is being seamlessly integrated into our curriculum. Use the QR codes to view the current schedule and check back often, as we regularly add new dates and course offerings!

DEALER SCHEDULE

DISTRIBUTOR SCHEDULE

[1]See full details: https://www.carrier.com/residential/en/us/homeowner-resources/rebates/ecorebates/



Looking for a Different Residential Option?

Combine ductless technology with existing ductwork, fan coils, furnaces and connections. Carrier Crossover Solutions offer a direct replacement for older HVAC systems with the efficiency and high performance driven by an inverter compressor.

carrierductless.com

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01-DLS-072-CA-01 | 06/2026

Carrier

Turn to the experts