

Performance™ Series

Aluminum Evaporator Coils



turn to the experts™ 



Performance™
SERIES

Enjoy the Comfort of Enhanced
Durability and Peace of Mind

Innovation and the Environment

Over 100 years ago, a humble but determined engineer solved one of mankind's most elusive challenges by controlling the indoor environment. A



leading engineer of his day, Dr. Willis Carrier would file more than 80 patents over the course of his career. His genius would enable incredible advancements in health care, manufacturing processes, food preservation, art and historical conservation, indoor comfort and much more.

Carrier's foresight changed the world forever and paved the way for over a century of once-impossible innovations. Yet in addition to being an accomplished inventor, he was also an avid outdoorsman. Carrier recognized the power and beauty of the natural environment. This appreciation of our world and its resources continues to guide Carrier Corporation today. We will never rest on our accomplishments, but instead consistently look for ways to improve our products, our environment and our world.

Carrier® Performance™ series aluminum evaporator coils are designed to complement your Carrier system for optimum efficiency and comfort. These recyclable coils support Carrier's respect for our environment while providing tough, durable and lasting resistance to multiple sources of corrosion.



Leaders in Technology



Model CNPVP

What Efficiency Means to You

The evaporator coil is the unsung hero within your home comfort system. It is the key to maximizing the performance of your air conditioner or heat pump to ensure the efficiency and savings you expect. Carrier Performance series aluminum evaporator coils provide the excellent heat transfer needed to keep your system operating at peak energy efficiency and comfort capacity. And because they offer superior corrosion resistance, they protect against efficiency loss that can occur with standard copper/aluminum coils in corrosive environments.



Puron® refrigerant is environmentally sound and won't deplete the ozone layer. Carrier systems with Puron refrigerant set the standard for environmentally sound performance well ahead of industry competitors and over time have shown exceptional reliability. They are a testament to our industry-leading experience in this area and our continued insistence upon delivering superior quality products.

1 Durable and Attractive

The sturdy, 22-gage cabinet is insulated for sound and painted to match your Carrier® indoor unit for years of scratch-resistant good looks.

2 Enhanced Indoor Air Quality

Our high-tech, corrosion-free composite base pan with its integrated sloped drainage system helps circumvent the build-up of mold, bacteria and other airborne pollutants.

3 Lasting Performance

Aluminum construction and enhanced fin design provide superior corrosion resistance enabling our coil to last longer and your system to perform at its peak ability.

4 Assured Efficiency

To ensure maximum reliability and energy-efficient operation, the thermostatic expansion valve (TXV) maintains proper refrigerant flow during fluctuating pressures and conditions.

Performance Series Aluminum Evaporator Coils	Upflow / Downflow	Horizontal	Factory-Installed TXV*	Cased Coil	Puron Refrigerant
CAPVU	✓		✓		✓
CAPMP	✓	✓	✓	✓	✓
CNPVP	✓		✓	✓	✓
CNPHP		✓	✓	✓	✓
CSPHP		✓	✓	✓	✓
CNRVU	✓		✓		

*Thermostatic Expansion Valve

It's About Lasting Comfort

The evaporator coil is a core component of your comfort system. That's why it is vitally important to protect it from the elements that can erode its surfaces, reduce efficiency, and ultimately cause damage beyond repair. It's especially important in geographical areas that are vulnerable to the effects of formicary corrosion. Backed by millions of dollars of research and manufacturing technology, Carrier Performance™ series aluminum evaporator coils deliver comfort and efficiency with longer life expectancy than standard copper or standard aluminum coils.

Our aluminum evaporator coils provide excellent resistance to common household corrosives, offer enhanced durability with thicker coil walls, and exceed the Department of Energy standards for pressure-based leaks. Additionally, Carrier advancements in aluminum manufacturing result in higher reliability – the kind of reliability you expect when you choose Carrier for your family's comfort. Available for upflow/downflow applications as well as horizontal system usage, our full line of aluminum evaporator coils offers the right solution for your home.



Limited Warranty

To the original owner, Carrier Performance series aluminum evaporator coils are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is five years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty period. See warranty certificate at carrier.com for complete details and restrictions. Be sure to ask your Carrier dealer about optional labor warranties.

Carrier® Systems for Unmatched Performance in Every Season

Willis Carrier's meticulous attention to quality and detail led to a major culture shift in the way we live indoors. More than a century later, Carrier Corporation operates with a unique willingness to develop new technology, the confidence to revise proven designs and the ability to deliver results with every new installation.

Part of that equation is our nationwide network of experts you can turn to for all of your indoor comfort needs. Your local Carrier dealer is well equipped to evaluate your home – everything from size, window placement, ductwork, venting and other structural specifics – and create a customized system designed around your lifestyle. So when it's time to make a choice for your family's comfort, make the best decision you'll ever make – Carrier – and let the experts do the rest.



The Total Indoor Comfort System

Air Conditioner provides reliable, high-efficiency cooling for long-lasting comfort and energy savings.

Gas Furnace provides reliable, high-efficiency heating for long-lasting comfort and energy savings.

Evaporator Coil is matched with the proper outdoor unit to provide top heating and cooling efficiency and years of reliable service.

Air Cleaner improves air quality by removing harmful and irritating airborne pollutants in your home.

Ventilator combines fresh outdoor air with conditioned indoor air for improved air quality and maximum efficiency – great for today's tightly constructed home.

Humidifier replenishes moisture to dry air.

Zoning sets different temperatures for up to eight different areas of your home for truly customized comfort and enhanced utility savings.

UV Lamp inhibits the growth of contaminants on the indoor coil, leaving your home with cleaner, fresher indoor air.

Edge® Programmable Thermostat allows precise temperature and humidity control along with programmable features to further customize your comfort.

Models: CNPVP, CNPVT, CAPVU, CAPMP, CNPHP, CSPHP, CNRVU
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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



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