

## 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



improve leading engineer of his day, Dr. Willis Carrier would file more than 80 patents over the course of his comfort career. His genius would

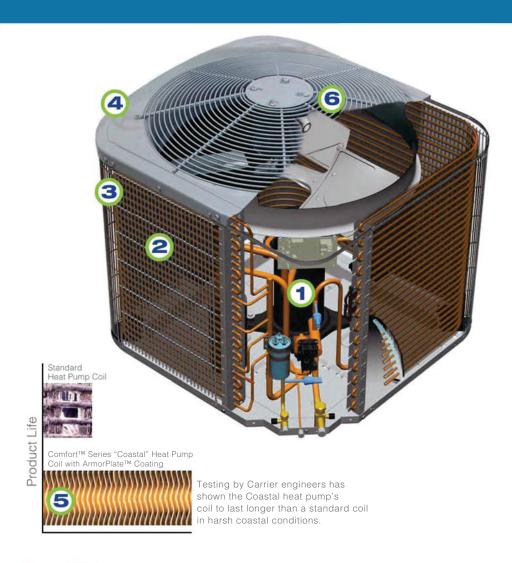
enable incredible advancements in health care, manufacturing processes, food preservation, art and historical conversation, indoor comfort and much more.

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.

The Carrier Comfort™ Series heat pump offers proof of his commitment by delivering energy-saving comfort in the environment that matters most your home.



## Leaders in Technology



## What Efficiency Means to You

Heat pumps are powered by electricity. You can compare efficiencies of different heat pump models by checking the HSPF (Heating Seasonal Performance Factor) and SEER (Seasonal Energy Efficiency Ratio) ratings, available through you Carrier dealer or manufacturer web sites. Using these ratings is a lot like miles per gallon for your car - the higher the number, the more efficient the product and the greater potential for savings. Actual heat pump performance will vary depending on your home, comfort preferences and more.

The Coastal Series heat pump offers efficiencies up to 15.0 SEER and up to 8.7 HSPF to provide the comfort you deserve and energy savings you can appreciate.





As an ENERGY STAR® partner, Carrier Corporation has determined that the Comfort Series heat pump meets ENERGY STAR guidelines for energy efficiency.

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your dealer for details or visit www.energystar.gov.





### **Proven Performance**

The Comfort™ Series heat pump with scroll compressor technology delivers both comfort and reliability. The heart of your heat pump system, this compressor runs smoothly to contribute quiet, efficient heating and cooling.



#### **Environmentally Sound Refrigerant**

Carrier led the industry by incorporating non-ozone-depleting Puron® refrigerant into heat pumps back in 1996. Millions of Puron refrigerant units in operation today exemplify the reliability, durability and enduring quality of these products.



#### **Lasting Durability**

WeatherArmor™ protection shields the outdoor unit from hail, errant soccer balls, lawn equipment and other hazards. Our combination of a galvanized steel cabinet, heavy-duty wire coil guard and baked-on powder paint provides superior rust protection and keeps your system looking its best for years.



#### **Protection You Can Trust**

Dual paint coverage on all exposed sheet metal delivers additional protection against harsh coastal conditions. The Carrier® dual paint system applies a special protective coating on both the front and back of the metal cabinet to shield it from rust, both inside and out.



#### **Uncompromising Quality**

ArmorPlate<sup>TM</sup> coil coating protects the outdoor coil fin from harsh salt air. A specially formulated epoxy is permanently bonded to the coil surfaces preventing the destructive galvanic corrosion that is common in coastal areas.



#### **Quiet Operation**

The Comfort Series heat pump quietly cools your home with sound levels as low as 74 dBA. The aerodynamic top helps keep sound to a minimum by allowing smooth, efficient airflow through the top of the unit outside your home.

# Comparison Sound Ratings (decibels)



<sup>\*\*</sup> Per standard testing as described by ARI 270-95 in cooling mode.

Other sound levels, mentioned for comparison, as published at http://www.noisyplanet.nidcd.nih.gov/SiteCollectionDocuments/Bookmark\_2up.pdf.

### It's About Your Comfort

The Carrier® HYBRID HEAT® dual fuel system answers concerns about unpredictable utility costs. This system pairs a gas furnace with an electric heat pump and a Carrier compatible thermostat. Your Carrier HYBRID HEAT dual fuel system will automatically switch between electric and gas heating to maximize comfort while optimizing the efficiencies of each fuel source.



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### Limited Warranty

To the original owner, the Carrier Comfort Series heat pump is covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is five years for parts if not registered within 90 days of installation. Carrier is so confident in the reliability of this unit that we are also offering a five year parts limited warranty on seacoast corrosion. 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

Heat Pump provides reliable, energy-efficient heating and cooling for long-lasting comfort and energy savings.

Fan Coil is the indoor section of your heat pump and should be properly matched to the outdoor unit for improved efficiency and long-term reliability.

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.

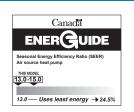
**Humidifier** replenishes moisture to dry air.

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.



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Always look for these symbols, the heat pump industry seals of certified performance, efficiency and capacity.



