

The WeatherShield™ Advantage



Shielding Your Investment

There's no place like the coast. With sandy beaches, the salty spray of the ocean and the allure of sunny days spent exploring Mother Nature's beauty, coastal areas truly offer something for everyone. However, some of the very same attributes that make these areas so attractive can also be detrimental to the life of your air conditioner or heat pump. Sun, salt and sand can fade finishes, corrode metals, clog coils and more. That's why Carrier® WeatherShield™ coastal air conditioners and heat pumps are such a great choice for these areas.



WeatherShield products are designed to stand up to the elements longer than standard air conditioners and heat pumps. They take a three-pronged approach to defending against corrosion: Carrier WeatherArmor Ultra™ or WeatherArmor™ protection system, dual paint coverage, and ArmorPlate™ coated coils. Available as Infinity® series two-stage models as well as Comfort® series units, WeatherShield air conditioners and heat pumps can be the answer for lasting comfort you can really enjoy.



INFINITY® SERIES

Comfort®
SERIES

Lasting Durability for
Coastal Applications

Superior Corrosion Protection

WeatherArmor Ultra™ / WeatherArmor™

Included as a part of our Infinity® series air conditioners and heat pumps, WeatherArmor Ultra includes a galvanized steel cabinet, louvered coil guard and baked-on powder paint for superior rust and corrosion protection that keeps your outdoor unit looking its best for years. It also shields the outdoor unit from physical damage due to hail, errant soccer balls, lawn equipment and more. Included as a part of our Comfort™ series air conditioners and heat pumps, the WeatherArmor system offers much of the same great corrosion protection and incorporates a heavy-duty wire coil guard instead of a louvered version.

Dual Paint Coverage

Carrier® WeatherShield™ coastal units feature dual paint coverage on all external surfaces. By painting both sides of exposed metal surfaces, we eliminate entry points for corrosive elements to help extend the life of the unit. It's a small detail, but it's also one more reason a WeatherShield unit is a great fit for coastal installations.

ArmorPlate™ Coated Coil

The Carrier® ArmorPlate coated coil features our exclusive coastal fins with a corrosion-resistant epoxy-phenolic thermoset coating. We have also eliminated the "lancing" (strategically placed slits) found on our standard aluminum fins. In coastal areas, lanced fins can trap contaminants and encourage corrosion. Air conditioners and heat pumps using ArmorPlate coated coils are designed to deliver similar comfort and energy efficiency as units with our standard coils.

WeatherShield™ Coastal Unit with ArmorPlate Coating



Standard Heat Pump and Air Conditioner Coil



Testing by Carrier engineers has shown the Carrier WeatherShield coastal unit's coil to last longer than a standard coil in harsh coastal conditions.

Industry Leading Limited Warranty

To the original owner, the Carrier WeatherShield™ air conditioners and heat pumps 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. 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.

Salt-Water Tested, Proven Performance

Carrier quality and reliability testing exceeds industry standards and the WeatherShield™ coastal units are no exception. These products are installed in a salt chamber, are exposed to a salt water fog for one hour, and then allowed to dry for one hour. This wet-to-dry cycling is an accurate representation of sea coast applications.* We also run the unit's fan to force a salt spray of synthetic sea water** through the coil, further duplicating realistic coastal conditions. We test the units a minimum of 500 one-hour cycles, for a total of 1000 hours of testing. The result of this extensive testing has shown that Carrier ArmorPlate™ coated coils can last longer than standard coils.

When you put it all together, Carrier WeatherShield air conditioners and heat pumps deliver the comfort you need with the lasting durability you deserve.

*ASTMG85-A5 is the test standard.

**ASTMD1141 is the standard for the synthetic ocean water.



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

Always Ask For
**FACTORY
AUTHORIZED
PARTS**



turn to the experts™ 