



Install the Right HVAC Now, Savings and Peace of Mind Later

For most people, life at the beach is a vacation. But when you're the one managing vacation homes, you know how much work life at the coast can be and how hard the salt air environment can be on HVAC equipment. Trane's systems are coastal-optimized to provide you the most reliable equipment in the industry, reducing maintenance calls and costs. Most important, your homeowners and guests stay happy for years to come.



Impact of coastal corrosion on a competitive unit after eight years

Tough Designs Provide Reliability for Seaside Homes

Now you don't have to worry about corrosive sea air, sand, or wind. With Trane's patented SPINE FIN™ all-aluminum coil design, now even the harshest outdoor environments can't stop your comfort.

In addition to the most corrosion-resistant heat exchanger available, Trane systems are coastal-optimized to provide ceramic-coated fasteners and powder-coated paint. These features mean less rust staining which can affect the quality of your indoor air. And with a patented base pan that is resistant to fading, rusting, and cracking, Trane can provide your guests and homeowners with more worry-free comfort at the coast than ever.

Important Features Separating Trane from the Competition

- Superior SPINE FIN™ all-aluminum coil offers superior reliability and durability.
- Proven longevity in the most corrosive of coastal environments.
- SPINE FIN™ design delivers more efficiency and lasts longer than copper-based designs.
- Maximum efficiency with Trane's four-sided coil design.
- Designed to minimize dirt build-up and make cleaning and maintenance easy.
- Leak-resistant, corrosion-resistant, proven and tested design for your coastal home.



Aluminum alloys in Spine Fin™ provide protection from outdoor environments.

For an even healthier coastal home, Trane HYPERION™ air handlers minimize the threat of mold and clarify the air of loose fibers. And Trane CLEANEFFECTS™ air cleaners can remove up to 99.98% of airborne particles including harmful bacteria and allergens.

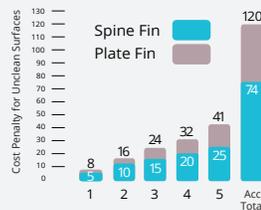
Tested for Longevity in Corrosive Coastal Environments

A recent U.S. Navy Civil Engineering Research Laboratory study concluded that aluminum fin heat exchangers are 32% more efficient than copper tube heat exchangers after two years of operation in a temperate marine environment. And a Purdue University study found that operating costs and energy use costs are both significantly reduced with Trane's SPINE FIN™ technology.



Operating Cost Penalty for contaminated condenser surfaces in 3-ton 10 SEER systems

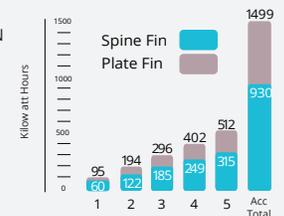
NOTE: Performance degradation amounts to about 1.1% per year for Spine Fin, as compared to plate fin degradation of about 1.7% per year.



SPINE FIN™ TO PLATE FIN PERFORMANCE COMPARISON

Energy Use Penalty due to contaminated condenser surfaces in 3-ton 10 SEER systems (1500 Hrs/Yr operation)

NOTE: Energy use penalty is 61% higher for plate fin surface (cumulative over 5 years).



Aluminum tube and tube sheet after 500 hour salt spray.



Copper tube and galvanized tube sheet after 500 hour salt spray.