



COASTAL AIR CONDITIONERS AND HEAT PUMPS

Featuring welded aluminum coil technology for improved corrosion resistance

Building on years of experience in aluminum indoor coil technology, we turned our attention to outdoor coils. And now, we're proud to offer a new line of outdoor products with exclusive, patented welded aluminum coil technology. These new outdoor products will help deliver the comfort and performance you expect with exceptional corrosion resistance for lasting durability.

WHY CORROSION RESISTANCE MATTERS

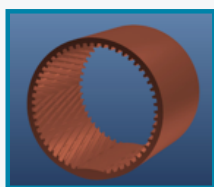
Living in a coastal area brings with it the unique challenge of corrosive seacoast air:

- Salt water can be carried as far away as two miles from the coast
- Severity of corrosion depends on distance from ocean, wind direction, relative humidity, and coil temperatures
- Corrosion can also be caused by pollution, road salt and irrigation systems

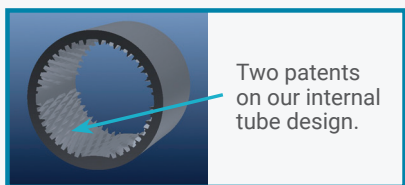


COMFORTMAKER'S ANSWER TO CORROSION – WELDED ALUMINUM TECHNOLOGY

Prior to 2023, our coastal air conditioner and heat pump models used a copper tube and aluminum fins. To avoid galvanic corrosion between these two metals, Comfortmaker transitioned all coastal models to its patented welded aluminum coil technology.



Copper Coil Tubing



Welded Aluminum Tube

Two patents
on our internal
tube design.

WELDED ALUMINUM BENEFITS

- Zinc cladding layer applied for improved corrosion resistance.
- 71% thicker wall than our current copper tubing.
- Up to 81% better projected lifespan vs. copper coil.
- Special heat shrink wrap applied to all factory-brazed copper-aluminum joints to isolate from seacoast air.
- Extensive salt spray testing during development – showing no degradation of fins after seven years (and counting).

ADDITIONAL PROTECTION

In addition to improving the coil, we have also made other improvements throughout our coastal products to protect from the corrosiveness of the seacoast air with the following:

- Solid, durable sheet metal construction coated on both sides
- Coastal coated dense wire coil guard
- Post-painted cabinet finish over galvanized steel coated on both sides
- Coastal coated fan guard

COASTAL PRODUCTS – A RANGE OF COMFORT

Comfortmaker offers two efficiency levels of coastal units, providing you with options for improved corrosion protected air conditioners and heat pumps.



R454B

18 SEER2 PERFORMANCE SERIES

Air Conditioner – Model N5A8T--C
Heat Pump – Model N5H8T--C

- High energy efficiency up to 18.0 SEER2
- Two-stage cooling with high/low setting to provide more even temperatures throughout the home
- R-454B refrigerant
- Baked-on powder coat finish over galvanized steel
- Sound levels as low as 67 decibels

16 SEER2 PERFORMANCE SERIES

Air Conditioner – Model N5A5S--C
Heat Pump – Model N5H5S--C

- High energy efficiency up to 16.5 SEER2
- Single-stage operation with on/off settings to deliver cooling when needed
- R-454B refrigerant
- Baked-on powder coat finish over galvanized steel
- Sound levels as low as 71 decibels



R454B

COASTAL WARRANTIES WILL LEAVE YOU PROTECTED

Comfortmaker coastal air conditioners and heat pumps have a ten-year parts limited warranty* in residential applications. Note that cosmetic corrosion does not constitute part failure. See the warranty certificate for complete coverage details.

* If properly registered within ninety (90) days after original installation, parts are warranted for a period of ten (10) years to the original purchaser. Otherwise, parts warranty is five (5) years (except in California and Quebec, and other jurisdictions that prohibit warranty benefits conditioned on registration)

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.
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A Proud Member of the Carrier Family

Comfortmaker
Air Conditioning & Heating

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