



CoastGuard™ Two-Stage Air Conditioner with Puron® Refrigerant

MODEL 187BNC



EVOLUTION™
SYSTEM



As an ENERGY STAR® Partner, Bryant Heating & Cooling Systems has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Guarding Your Investment

The Model 187BNC CoastGuard™ Two-Stage Air Conditioner with Puron® refrigerant is designed to stand up to the elements longer than standard models. It takes advantage of a three-pronged approach to defending against corrosion: The DuraGuard Plus™ protection package, double-sided paint, and TuffCoat™ coils.

1 DuraGuard Plus™ Protection Package

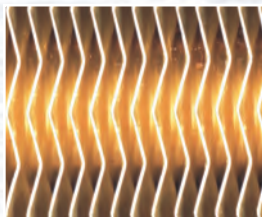
Included as part of all Evolution® System outdoor models, DuraGuard Plus™ includes a galvanized steel cabinet, louvered coil guard and baked-on powder paint for superior rust and corrosion protection that keeps your outdoor unit looking its best for years.

2 Double-Sided Paint

Bryant CoastGuard units feature double-sided paint 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 CoastGuard unit is great for coastal installations.

3 TuffCoat™ Coil

The Bryant TuffCoat™ coil features our exclusive coastal fins with a corrosive-resistant epoxy-phenolic thermoset coating. We have also eliminated the “lancing” (strategically placed slits) found on standard aluminum fins. In coastal areas, lanced fins can trap contaminants and encourage corrosion. Air conditioners and heat pumps using TuffCoat coils deliver the same comfort and energy efficiency as units with our standard coils.



3 CoastGuard™ unit



Standard unit

Testing has shown the TuffCoat™ coil to last longer than a standard coil in harsh coastal conditions.

Salt-Water Tested, Proven Performance

Bryant quality and reliability testing exceed industry standards, and the CoastGuard model is no exception. These products are installed in a testing lab, 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 force a salt spray of synthetic sea water through the coil to further duplicate realistic coastal conditions. The result of this extensive testing has shown that Bryant TuffCoat coils can last longer than standard coils. Bryant is so confident in the reliability of this unit that we are offering 5 years of seacoast corrosion coverage.

When you put it all together, the Model 187BNC CoastGuard™ Two-Stage Air Conditioner with Puron® refrigerant delivers the comfort you need with the lasting durability you deserve.

COASTGUARD™

Enjoy the Evolution of Co



Bryant is the Dependable Choice Since 1904

Since 1904, Bryant® has built a tradition of comfort by doing whatever it takes to deliver products of superior quality and performance. Thanks to the commitment and dedication of our development and manufacturing teams, homeowners nationwide have learned to count on Bryant for innovative and reliable indoor comfort solutions. Today, with energy costs and environmental awareness on the rise, Bryant offers a solution that provides relief on both counts: the Model 187BNC CoastGuard™ Two-Stage Air Conditioner with Puron® refrigerant.

The Bryant Model 187BNC is designed to provide worry-free cooling that won't deplete the Earth's ozone layer. It can deliver savings on your energy bills with up to 17 SEER cooling efficiency. And it protects against corrosive elements found in coastal climates. Designed, built and backed by the most trusted name in the business, and installed by your trusted and professional Bryant dealer, the Model 187BNC CoastGuard™ Two-Stage Air Conditioner with Puron® refrigerant provides comfort and savings you can enjoy every cooling season.



Built to Withstand the Coast and Beat the Heat, Too

The Model 187BNC beats the heat with energy-efficient cooling designed to endure the rigors of a coastal installation. With more than twenty years of research into the effects of salt air, sand and other corrosive elements unique to coastal areas, Bryant has developed an air conditioner you can truly rely on.

The Model 187BNC CoastGuard™ Air Conditioner features our patented TuffCoat™ coil that has proven to last well beyond the coils available on most standard models. In addition, the rugged cabinet is painted inside and out, further protecting it from potentially damaging sea air.

COASTGUARD™



Comfort and High-Efficiency Savings



Limited Warranty

To the original owner, the Bryant Model 187BNC CoastGuard™ Two-Stage Air Conditioner is covered by a 10-year parts limited warranty upon timely registration of your new equipment.* Bryant is so confident in the reliability of this unit that we are also offering 5 years of seacoast corrosion coverage. Ask your Bryant dealer about optional extended warranties which may include labor.

*Warranty period is five years if not registered within 90 days of installation. Jurisdictions where warranty restrictions are not allowed will automatically receive a 10-year warranty. See warranty certificate at bryant.com for complete details.

Performance



COASTGUARD™



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 contractor for details or visit www.energystar.gov.

Enjoy the Comfort of Two-Stage Cooling

When installed with the optional Evolution® Control and a compatible indoor unit, the Model 187BNC manages your comfort better than standard single-stage air conditioners. The key is its two-stages of cooling. Most of the time, this unit operates on low-stage cooling to deliver a nearly continuous stream of cool, comfortable air. Low-stage cooling is typically quieter and uses less energy than high-stage cooling. Because air flows at a steady rate for longer periods of time, there are fewer up-and-down temper-



ature swings, fewer hot and cold spots throughout your home and improved air filtration. When conditions require an extra boost of cooling to maintain your comfort, the Evolution Control signals the Model 187BNC to switch over to high-stage cooling and you will continue to enjoy the comfort.

As part of this remarkable system, Perfect Humidity® technology improves your comfort by providing increased humidity control over standard air conditioner systems.

Feeling Good About Feeling Comfortable

With the Model 187BNC, you join the growing ranks of homeowners who choose Puron® refrigerant. The Bryant environmentally sound refrigerant keeps you cool without depleting the Earth's ozone layer.

In addition, the Model 187BNC inspires the confidence of owning a system developed by a



company committed to customer satisfaction. From initial design, through development testing and our 5-step, 100% run test during assembly, we go beyond the industry's expectations for quality to be sure that every unit we make measures up to even tougher standards – yours.

The Evolution of Comfort

Bryant is at the forefront of a comfort revolution with its exclusive Evolution® System. Starting with the sleek, sophisticated Evolution® Control, this system puts more power and ease-of-use at your fingertips than any other comfort control. Full, seven-day programmability allows precise temperature and humidity control that matches your living schedule. Intelligent electronics keep track of system operation and identify the very best combination of comfort and energy saving operation. Accessory and system monitors provide text-based messages on the large color screen letting you know when it's time for a filter change, routine maintenance and more. And, optional remote connectivity lets you monitor, change and control the system anywhere you have Internet access.

Simple, intuitive and powerful, the Evolution System truly sets a new standard for excellence in home comfort.



The Evolution® Control is much more than just a thermostat. It is your single source of precision temperature, humidity and indoor air quality control.



EVOLUTION™
SYSTEM

Home Comfort Components

- 1 ENVIRONMENTALLY SOUND, EXTRA-EFFICIENT**
Our two-stage scroll compressor is designed for use with Puron® refrigerant to provide quiet, smooth-operating comfort and years of environmentally sound, trouble-free performance.
- 2 PRECISION COMFORT CONTROL**
Our electronic control board allows for precise control of two-stage cooling and works with the Evolution® Control for the ultimate in comfort control. "Intelligent" circuitry monitors cooling operation and automatically adjusts system settings to maximize comfort and efficiency.
- 3 RELIABLE PERFORMANCE**
The Bryant Microtube™ Technology refrigeration system with copper tube/aluminum fin coil maximizes transfer of heat outside your home to ensure cooling efficiency.
- 4 QUIET OPERATION**
AeroQuiet System II™ optimizes airflow and incorporates sound-absorbing materials for minimal vibration and reduced sound. The three keys to this system include: AeroQuiet top, integrated fan motor and fan blade, and sound hood.
- 5 LASTING COMFORT**
High and low pressure switches and the filter drier protect the unit's most important single component: the compressor.
- 6 BUILT TO LAST**
Baked-on powder paint provides cabinet protection inside and out, preventing cabinet deterioration that is common in coastal areas. TuffCoat™ epoxy protection ensures lasting protection against coastal area galvanic corrosion. The entire unit is backed by 5 year seacoast corrosion coverage.



Model 187BNC



Air Conditioner and Gas Furnace System



**WHATEVER
IT TAKES**

A Member of the United Technologies Corporation Family.
Stock Symbol UTX.

01-8187-500-25

© Bryant Heating and Cooling Systems 2012
7310 West Morris Street, Indianapolis, IN 46231

Visit our website at www.bryant.com



Before purchasing this appliance, please read the important energy cost and efficiency information available from your dealer.

Manufacturer reserves the right to discontinue, or change, at any time, specifications or designs without notice and without incurring obligations.

