24ABB Air Conditioner with Puron<sup>®</sup> Refrigerant and WeatherShield<sup>™</sup> Protection





Designed for Long-Lasting Performance in Harsh Coastal Climates

### Efficiency

Seasonal Energy Efficiency Ratio, or SEER, is like gas mileage. A higher SEER rating means a more energy-efficient air conditioning system. As of mid-January of 2006, the U.S. Department of Energy required home cooling systems to meet a minimum rating of 13.0 SEER. Carrier was one of the first leading air conditioner manufacturers to fully support this environmentally-sound mandate.

- The Carrier 24ABB air conditioner for coastal applications is available with an efficiency rating starting at 13.0 SEER.
- As an ENERGY STAR® partner, Carrier Corporation has determined that the 24ABB air conditioners achieve system combinations of 14.5 SEER and 12.0 EER or higher and meet the 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.enerovstar.gov.



# Things to Consider Before You Buy

# **Puron® Refrigerant**

Puron refrigerant is environmentally sound and won't deplete the ozone layer. Carrier introduced Puron refrigerant a full six years ahead of the competition, paving the way for the future. The Clean Air Act of 1990 prohibits the production of HCFC-based air conditioners and heat pumps by 2010, and

bans Freon<sup>®</sup>-22\* production by 2020. As Freon<sup>®</sup> production reduces, its cost is predicted to increase. Freon<sup>®</sup>-12 in the automotive industry increased by a whopping 800% in a short seven years following its phase-out! Ensure your cooling costs by investing in systems with Puron refrigerant – environmentally sound, efficient and dependable refrigerant designed for the

future. Carrier<sup>®</sup> 24ABB air conditioners for coastal applications with Puron refrigerant deliver excellent reliability and proven performance.

#### Comfort

Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating and cooling



products. The 24ABB series air conditioners featuring WeatherShield™ protection deliver reliability and proven performance in harsh coastal climates.

# Reliability

At Carrier, your comfort is our business. That's why we have one of the most extensive product research and development facilities in the world. From initial design to final assembly, we monitor product quality throughout all phases of the process. Our exclusive five-step, 100% run test ensures that every single unit we make exceeds industry expectations and meets the toughest standards of all – yours.

### **Durability**

Neither rain nor hail nor golf or soccer balls can keep a Carrier system from doing its job – they're built tough inside and out.

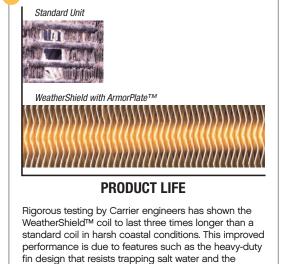
Outside

- WeatherShield protection and galvanized steel cabinet protect against corrosion and keep your system looking its best for years.
- Wire coil guard promotes optimum airflow through the outdoor unit and prevents coil damage from rocks, sticks, lawn and sports equipment and more.

Inside

- Carrier's compressor design has the most trouble-free performance record of any compressor on the market today.
- ArmorPlate<sup>™</sup> coil coating protects the outdoor coil from harsh salt air. A specially formulated epoxy is permanently bonded to the coil surfaces. This advanced technology helps prevent the destructive galvanic corrosion that is common in coastal areas.





added protection of ArmorPlate<sup>™</sup> coating.

## **Limited Warranty**

To the original owner, the Carrier<sup>®</sup> 24ABB air conditioner for coastal applications is covered by a 10-year parts limited warranty upon timely registration of your new equipment.\* Ask your Carrier dealer about optional warranties which may include labor.

\*Warranty period is five years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate at carrier.com for complete details.

# Technology

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**Puron® refrigerant** – environmentally sound and won't deplete the ozone layer.

ArmorPlate coil fin coating – protects the outdoor coil fin from harsh salt air. A specially formulated epoxy-phenolic coating is permanently bonded to the coil fin surfaces.

- 2 Aerodynamic top enhances airflow through the outdoor unit, and reduces noisy turbulence.
- 3 Compressor the heart of the air conditioner, the compressor pumps refrigerant throughout the system.
- Copper Microtube<sup>™</sup>/aluminum fin coil – transfers heat outside to maximize indoor cooling while resisting corrosion.
- 5 WeatherArmor™ protection package – combines design elements that protect your comfort.
  - a. Galvanized steel cabinet
  - b. Heavy-duty wire coil guard protection
- Filter drier constantly filters the refrigerant to remove moisture or contaminants that can damage your system.





#### Turn to the Experts

Willis Carrier invented air conditioning in 1902. Over 100 years later, we're proud to say Carrier® systems are trusted in more homes than any other brand.

Carrier continues to be on the forefront of innovative engineering and unsurpassed standards of excellence. So when choosing a home comfort system, you'll want to turn to the experts. Your Carrier dealer will evaluate your home, such as window placement and size, ductwork, other structural specifics and lifestyle to provide a customized indoor comfort plan designed specifically for you. And when you have an expert helping you make an educated decision, you're going to feel more comfortable.



This Box is to be used as a knock-out for a non-varnished area on a full-spread, full-bleed varnish plate.

#### www.carrier.com

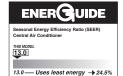
#### 1-800-CARRIER

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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations. Model 24ABB3\*\*C FSC FPO





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