

# Air Conditioners with Puron® Refrigerant – 24ABB4 / 24ABB3



Turn to the Experts.™



Cool and Efficient Indoor Comfort in a Compact Design

## 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 conditioners are available with efficiency ratings starting at 13.0 and 14.0 SEER.

As an ENERGY STAR® partner, Carrier Corporation has determined that the 24ABB air conditioners that achieve system combinations of 14.5 SEER and 12.0 EER or higher 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.energystar.gov](http://www.energystar.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®-22\* production by 2020. As Freon® production reduces, its cost is predicted to increase.



Freon®-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® 24ABB air conditioners 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 heating and cooling products. Your Carrier dealer can help you choose the best system for your home including Carrier-exclusive features that further enhance your indoor environment. Carrier's 24ABB Series air conditioners deliver proven reliability and comfort in a compact design.

### 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 – it's built tough inside and out.

#### Outside

WeatherArmor™ protection and galvanized steel cabinet protect against corrosion and keep your system looking its best for years.

Heavy-duty wire grille prevents coil damage and promotes optimum airflow through the unit while making cleaning easy.

#### Inside

The Carrier compressor design has the most trouble-free performance record of any compressor on the market today.

\* Freon is a registered trademark of E.I. DuPont de Nemours & Co.

## Technology

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



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

## Specifications

Air Conditioners	Infinity™ System	Infinity™ Controls	Two-Stage Compressor	Scroll Compressor	SEER Rating	ENERGY STAR®	Puron® Refrigerant	Silencer System II™	Sound Ratings Under 75 dB
Infinity™ 21					Up to 21.0				
Infinity™ 17					Up to 17.0				
Performance™ Series		*			Up to 16.0	*	*		
Comfort™ Series					Up to 16.0	*	*		*
<b>Base Series</b>					Up to 16.0	*	*		

\*Not available on all models

## Limited Warranty

To the original owner, the Carrier® 24ABB air conditioner is covered by a five-year parts limited warranty. See warranty certificate at [carrier.com](http://carrier.com) for complete details. Ask your Carrier dealer about extended warranties, which may include labor.





## 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.



Turn to the Experts.™

[www.carrier.com](http://www.carrier.com)

1-800-CARRIER

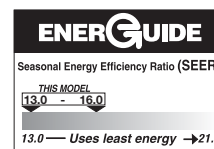
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Stock Symbol UTX.

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

Models 24ABB4, 24ABB3



ISO 9001:2000



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