

# 50ZPB Packaged Air Conditioner and 50ZHB Packaged Heat Pump



turn to the experts™ 



Comfort and Efficiency in One System

# Things to Consider Before You Buy

## Efficiency

- Seasonal Energy Efficiency Ratio or SEER is like gas mileage. The higher the rating, the more efficient the automobile or system is. The 50ZPB packaged air conditioner and 50ZHB packaged heat pump have a 13.0 SEER rating.
- Heating Seasonal Performance Factor or HSPF is also like gas mileage. The 50ZHB packaged heat pump has an HSPF rating of up to 7.7.



## 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 declines, its cost may 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. The Carrier® 50ZPB packaged air conditioner and 50ZHB packaged heat pump with Puron refrigerant delivers excellent efficiency, 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. Your Carrier dealer can help you choose the best system for your home including Carrier-exclusive features that further enhance your indoor environment.

## 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

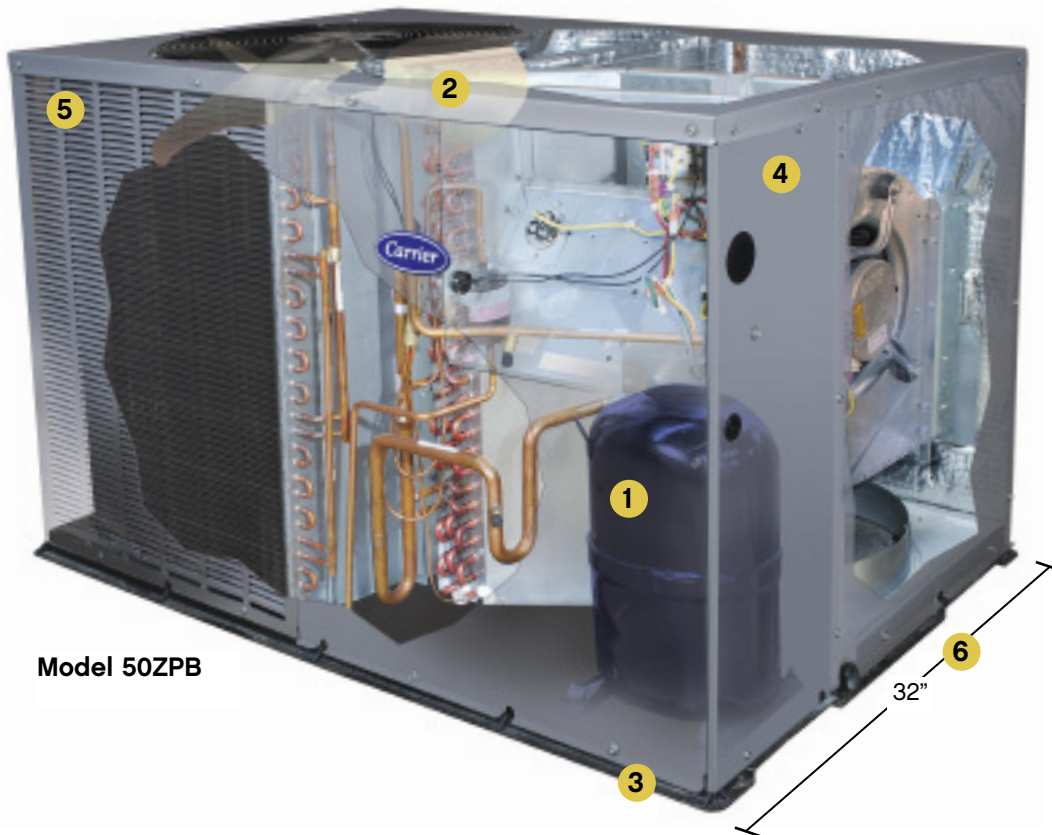
- Galvanized steel cabinet protects against corrosion, keeping your outdoor unit looking good for years to come.
- Louvered grille protects the coil against potential hazards often associated with outdoor installation.
- Carrier's exclusive EnviroTuff™ rust-proof base is made from a high-tech composite material. The sloped drain pan design improves drainage and helps inhibit mold, algae and bacterial growth.

### Inside

- Liquid refrigerant strainers help keep the refrigerant system free from excess debris.
- Direct-drive indoor and outdoor fan motors help reduce energy consumption and provide for trouble-free operation.



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



Model 50ZPB

## Technology

**Puron refrigerant** – environmentally sound, replacing Freon®-22\* and won't deplete the ozone layer.

- 1 Compressor** – as the heart of the cooling system, the compressor provides reliable, quiet, high-efficiency comfort.
- 2 Direct-drive indoor and outdoor fan motors** – help reduce energy consumption and provide for trouble-free operation.
- 3 Carrier's exclusive EnviroTuff™ rust-proof base** – is made from a high-tech composite material. The sloped drain pan design improves drainage and helps inhibit mold, algae and bacterial growth.
- 4 Galvanized steel cabinet with louvered grille** – protects the coil against potential hazards often associated with outdoor installation.
- 5 All-in-one versatility** – with the heaviest model weighing less than 500 pounds, this system gives you installation flexibility when space is a concern.
- 6 32" narrow cabinet design** (all sizes) – allows a perfect fit for zero lot line installations.

## 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. Within each step of the development process, from the design phase to finished products, we test each and every product to exceed industry standard requirements. In fact, Carrier designs every packaged product for applications up to 125 degrees. That's a full 10 degrees higher than the industry standard.

## Limited Warranty

To the original owner, the Carrier® 50ZPB packaged air conditioner and 50ZHB packaged heat pump is covered by a 10-year parts limited warranty upon timely registration of your new equipment.\* Ask your Carrier dealer about optional extended warranties, which may include labor.

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





## 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)

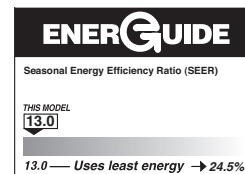
1-800-CARRIER

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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 50ZPB, 50ZHB



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