

50ZP Packaged Air Conditioner and 50ZH Packaged Heat Pump



Turn to the Experts.™



Comfort and Efficiency in One System

Efficiency

- SEER is like gas mileage. The higher the rating, the more efficient the automobile or system is. The 50ZP and 50ZH have a 10.0 SEER rating.
- HSPF is also like gas mileage. The 50ZH has an HSPF rating of up to 6.8.



Things to Consider Before You Buy

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.

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 heat pump for applications up to 125 degrees. That's a full 10 degrees higher than the industry standard.

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

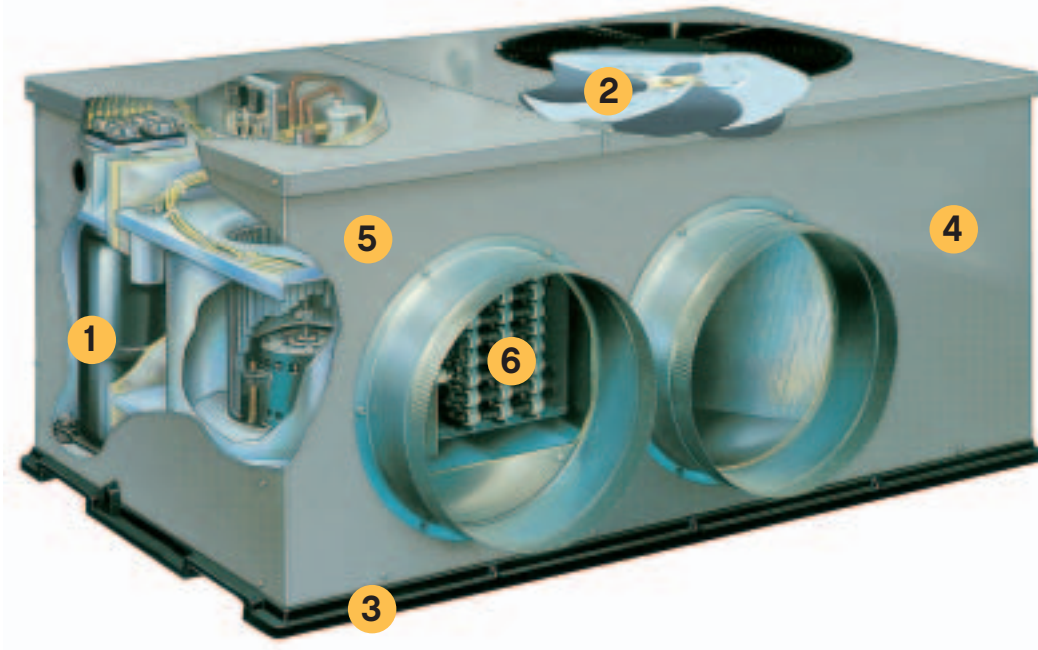
- Galvanized steel cabinet protects against corrosion, keeping your outdoor unit looking good for years to come.
- Louvered grille protects the coil against potential hazards often associated with outdoor installation.
- Carrier's exclusive EnviroTuff™ rust-proof base is made from a high-tech composite 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.



Technology



Model 50ZH

- 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 400 pounds, this system gives you installation flexibility when space is a concern.
- 6 **Optional electric strip heater** – adds an electrical resistance-heating element for those extreme outdoor conditions. Offered in a variety of sizes depending on your heating needs.

Specifications

Small Packaged	Standard Variable Speed Fan	IdealHumidity™	Thermostatic Expansion Valve	Puron® Refrigerant	SEER	Up to 80% AFUE	EnviroTuff™ Rust-proof Base	Energy Star®
Infinity™ Series	✓	✓	✓	✓	13.0	✓	✓	✓
Performance™ Series	Op**	Op**	✓	✓	12.0	✓	✓	✓*
Comfort™ Series					10.0 or 12.0	✓	✓	
50ZH/50ZP					10.0		✓	

*Available only in units with optional variable speed blower motors.

**Optional—Factory Installed Option.

Warranty

The 50ZP and 50ZH are protected by a five-year limited warranty on the entire unit. Extended warranties are also available. Ask your Carrier dealer for 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.



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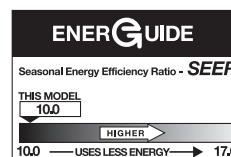
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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



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