

Efficiency

With energy costs on the rise, a Carrier variable speed fan coil can help improve your Seasonal Energy Efficiency Ratio or SEER number by up to two points. SEER is like gas mileage. The higher the gas mileage or SEER, the more efficient the automobile or system is. While a higher efficiency system can cost more to purchase, it can pay for itself over the lifetime of the system by lowering utility bills.

- The variable speed fan motor operates on its lowest speed 90% of the time, costing approximately \$14 a year to use while running in its continuous fan mode. Compared to a standard fan coil operating at higher speeds and costing approximately \$163 per year, you'll see a savings of \$149.
- Operating on its lowest speed, the variable speed fan motor is efficient and quieter than a standard fan coil.

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 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® Performance™ Series FV4 fan coil allows you to maximize your system's efficiency while making an environmentally sound choice.

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.

- Bothered by that dry, "stacky" feeling in the winter or that muggy feeling in the summer? Add a Carrier humidifier and Thermidistat™ Control to your variable speed Performance Series fan coil. *IdealHumidity*™ Ideal Humidity System® technology controls your home's humidity level even when the system isn't actively heating or cooling.†
- The Performance Series variable speed fan coil's longer heating and cooling cycles help to eliminate hot or cold spots, keeping a more even temperature throughout your home.



ArmorCoat™ Protection

Premature indoor coil corrosion affects many home comfort systems. To combat this potential problem, Carrier offers optional ArmorCoat protection. ArmorCoat provides a tin plating of the indoor coil's copper hairpins. This creates a barrier between the corrosion-causing elements and the coil. Turn to experts at Carrier for all your home comfort needs.

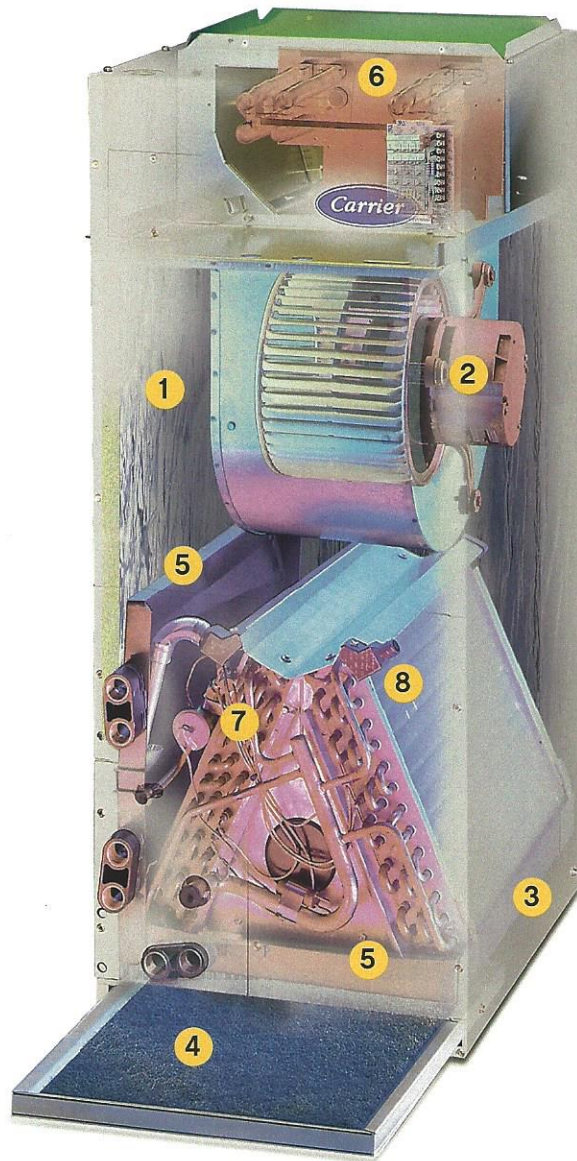


* Freon is a registered trademark of E. I. DuPont de Nemours & Co.

† Ideal Humidity System® technology continually monitors indoor humidity, indoor temperature and outdoor temperature, and has the ability to turn on your comfort system just for dehumidification.



Model FV4 Fan Coil



Technology

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

- 1 Foil-faced insulation** – helps isolate sound, reduces bacterial growth and features an easy-to-clean surface.
- 2 Variable speed motor and Easy-Select Board** – increase system efficiency up to two full SEER points while using as little as 40 watts to operate. They combine to generate noticeably warmer air during the heating season than a standard heat pump system. A Thermidistat™ Control can be added to your variable speed Performance Series fan coil to remove up to 30 times more moisture from the air, increasing your home comfort during the summer months.
- 3 Airtight cabinets** – keep air inside and direct it within your ductwork for greater efficiency.
- 4 Permanent washable filter** – can be cleaned and reinstalled for economic air filtration.
- 5 Enhanced drain pan design** – allows complete drainage to improve indoor air quality.
- 6 Electric resistance heaters** – maintain heat consistency during extremely cold temperatures.
- 7 Thermostatic expansion valve** – precisely controls refrigerant distribution for improved comfort and cost-savings.
- 8 ArmorCoat™** – optional coil corrosion protection available on certain models.

Limited Warranty

To the original owner, the Carrier® Performance™ Series fan coils are 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 benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate at carrier.com for complete details.

