

# Carrier® Fan Coils



Efficiency and comfort enhancing fan coils designed for years of reliable operation



FE5, FE4, FV4, FZ4, FX4, FH4, FB4, FPM, FFM

# What You Can Expect From Carrier

Innovation, efficiency, quality: Our Carrier® Infinity® Series fan coils complement your heat pump or air conditioner with intelligent electronics and multi-speed capabilities that deliver premium indoor comfort and energy-saving performance. Throughout our entire fan coil line, including Performance™ and Comfort™ Series models, we never lose sight of the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century.



## Efficiency

SEER (Seasonal Energy Efficiency Ratio) ratings are like your car's MPG – the higher the number, the greater the potential for savings. Our fan coils are designed to maximize the performance of a matched Carrier® air conditioner or heat pump, and many of them can actually boost the published cooling efficiency (SEER) for even greater savings.



## Durability

For enhanced protection of the indoor coil from premature damage due to corrosive airborne elements, Carrier offers ArmorTech™ coil protection on certain fan coil models.



## Humidity Management

When installed with a humidity-sensing thermostat and matched outdoor unit, Carrier® fan coils can provide added comfort and efficiency through humidity management during the cooling season. Even better, match our Infinity® fan coil with an Infinity Touch Control, Carrier humidifier and appropriate outdoor unit and let Ideal Humidity System™ technology deliver ideal comfort all year long.



## Environment

Carrier was the first to offer systems with Puron® refrigerant, which does not contribute to ozone depletion. Our century-plus commitment to environmental stewardship continues with efficient designs that can help reduce the energy use of your heating and cooling system.



## Air Quality

Carrier® fan coils can help improve indoor air quality. Our high-tech, corrosion-free drain pan with an integrated, sloped drainage system helps circumvent the build-up and circulation of mold, bacteria and other airborne pollutants.



## Limited Warranty

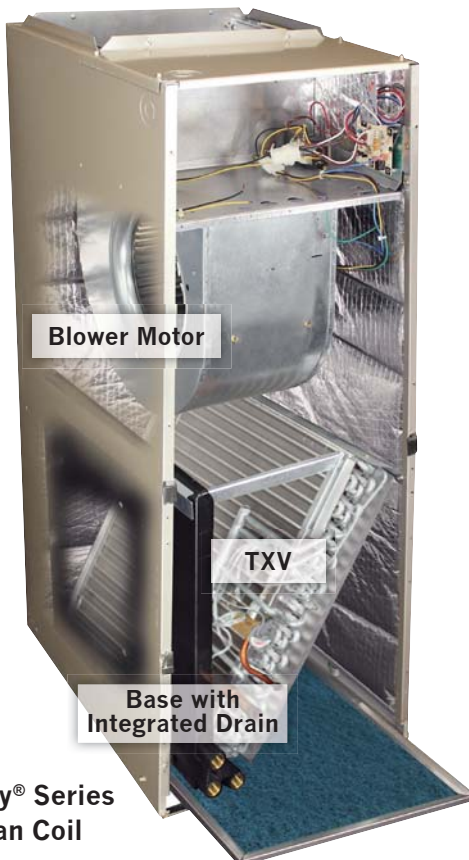
To the original owner, Carrier® fan coils are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is five years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty period. See warranty certificate at [carrier.com](http://carrier.com) for complete details and restrictions.

# A Range of Comfort

Carrier delivers indoor comfort systems in a range of shapes and sizes for standard single-family homes to multi-family apartment applications. Check out this side-by-side comparison to see how our smart and efficient Infinity® Series fan coils measure up against our Performance™ and Comfort™ models.

	Infinity® Series	Performance™ Series		Comfort™ Series				
Carrier® Fan Coils	FE4, FE5	FV4	FZ4	FX4	FH4	FB4	FPM	FFM
Efficiency Boost	Up to 1.0 SEER	Up to 1.0 SEER		Up to 1.0 SEER				
Ideal Humidity System™ Technology Capable	•	•	•					
Blower Motor	Variable-Speed Communicating ECM	Variable-Speed ECM	Multi-Speed ECM	Multi-Speed ECM	PSC	Multi-Speed ECM	PSC	Multi-Speed ECM or PSC
Factory-Installed TXV*	•	•	TXV	•	N/A	Piston or TXV	Piston or TXV	Piston or TXV
Fully Insulated Cabinet	•	•	•	•	•	•	•	•
ArmorTech™ Coil Protection Availability	•	•	•	•	•	•		

\*Thermostatic Expansion Valve



**Infinity® Series  
FE5 Fan Coil**

## The Carrier® Difference

A Carrier® fan coil can be a core component of your comfort system. If you could look under the hood, you'd see what drives the performance: a serious commitment to quality. Certain fan coils feature ECM blower motors for optimized airflow, comfort and efficiency. Our Infinity® and Performance™ models step it up with variable-speed air delivery for extra efficiency, quieter operation and even, consistent indoor temperatures.

For lasting durability through corrosion protection, the indoor coil includes our high-tech composite base pan with its integrated, sloped drain. The base pan promotes positive drainage to help reduce opportunities for growth of airborne irritants. To ensure maximum reliability and energy-efficient operation, our thermostatic expansion valve (TXV) maintains proper refrigerant flow as pressure and conditions change. Of course, this is the type of excellence you expect when you turn to the experts – Carrier.

**Visit [carrier.com](http://carrier.com) for model comparisons and product specifications.**

Explore the full line of Carrier® fan coils and other system components to find the ideal fit for your home.

FE5, FE4, FV4, FZ4, FX4, FH4, FB4, FPM, FFM

## The Total Indoor Comfort System

Your Carrier® dealer will recommend a system that is best suited to meet your home-comfort needs and local weather environment:

1. **Infinity® Heat Pump** provides reliable, energy-efficient heating and cooling for long-lasting comfort and energy savings.
2. **Infinity® Fan Coil** is the indoor section of your heat pump and should be properly matched to the outdoor unit for improved efficiency and long-term reliability.
3. **Infinity® Touch Control** allows precise temperature and humidity control along with programmable features to further customize your comfort.
4. **Infinity® Zoning** sets different temperatures for up to eight different areas of your home for truly customized comfort and enhanced utility savings.
5. **Infinity® Air Purifier** improves air quality by capturing and killing airborne bacteria and viruses and other irritating airborne pollutants in your home.
6. **Humidifier** replenishes moisture to dry air.
7. **UV Lamp** inhibits the growth of contaminants on the evaporator coil, leaving your home with cleaner, fresher indoor air.
8. **Ventilator** combines fresh outdoor air with conditioned indoor air for improved air quality – great for today's tightly constructed home.



## More Than a Century of Cool

In 1902, a determined engineer answered one of mankind's most nagging questions: How do we make hot, sticky, indoor air go away? In creating the world's first modern air conditioning system, Willis Carrier forever changed indoor life, and, more than a century later, the corporation that bears his name takes inspiration from his example.

Carrier continues to improve on our founder's breakthroughs, introducing new technologies that make life at home even cooler. Today, our nationwide network of experts continues to advance Willis Carrier's lifework. Your expert Carrier® dealer is equipped to evaluate your home and create a customized system designed around your lifestyle.



turn to the experts™



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[carrier.com](http://carrier.com) 1-800-CARRIER

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