FAN COILS

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

featuring

Puron ADVANCE™

Models FE5B, FT5, FJ5, F55, FMA5X, FMA5L, FMC5Z, FMU5Z, FMC5X, FMU5X

DESIGNED WITH YOUR COMFORT IN MIND

Innovation, efficiency, quality: Our Carrier Infinity® System 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

SEER2 (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 (SEER2) 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 system control, humidifier and appropriate outdoor unit and let Ideal Humidity System™ technology deliver ideal comfort all year long.

ENVIRONMENT

With Puron Advance™, Carrier proudly continues our century-plus commitment to environmental stewardship. It's a refrigerant that delivers a 75% decrease in global warming potential while maintaining original Puron's non-ozone depleting properties. All new Carrier products with Puron Advance include factory-installed leak dissipation systems to meet new UL requirements and to show our commitment to safety.

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 except in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate at carrier.com for complete details and restrictions.

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.

INFINITY® FE **FAN COIL** SHOWN

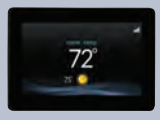
A RANGE OF COMFORT

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

	Infinity System	Performance Series	Comfort Series					
Carrier Fan Coils	FE5B	FT5	FJ5	F55	FMA5X[2] (Wall-mount)	FMA5L[2] (Wall-mount)	FMC(U)5Z (Ceiling-mount)	FMC(U)5X (Ceiling-mount)
Cooling Stages	Variable	Two	Single	Single/Two[3]	Single	Single	Single	Single
Dehumidification	Ideal Humidity System technology	Enhanced		Basic[3]				
Blower Motor	Variable-Speed Communicating ECM	Variable-Speed ECM	Multi-Speed ECM	Multi-Speed ECM	Multi-Speed ECM	PSC	Multi-Speed ECM	PSC
Operating Voltage	208V/230V	208V/230V	208V/230V	115V	208V/230V	208V/230V	208V/230V	208V/230V
Filter Rack	Standard-Sized Filters	Standard-Sized Filters	Standard-Sized Filters	Standard-Sized Filters	Standard-Sized Filters	Standard-Sized Filters		
Factory-Installed TXV[1]	Mechanical Fitting	Mechanical Fitting	Mechanical Fitting	Mechanical Fitting	•	•	•	•
Fully-Insulated Cabinet	•	•	•	•	•	•	•	•
ArmorTech™ Coil Protection Availability	•	•	•	•				
Diagnostic Technology	Infinity Fully Communicating System	InteliSense™ Connected System						

[1] Thermostatic Expansion Valve
[2] Field installed electric heater SKUs available now. Factory installed electric heater SKUs available Q1, 2025.
[3] When paired with a compatible thermostat and outdoor unit.

ASK YOUR DEALER ABOUT HOW TO COMPLETE YOUR HOME COMFORT SYSTEM

Control	Air Conditioner or Heat Pump	UV Lights	Air Purifier	Humidifier	Ventilator
					
Allows precise temperature and humidity control along with programmable features to further customize your comfort.	Provides efficient cooling or cooling/heating for comfort and potential energy savings.	UV lamps are a critical line of defense in keeping your cooling coil clean, by killing mold and bacteria, which can grow on your evaporator/ cooling coil in the HVAC system.	Uses Captures & Kills® technology to inactivate 99% of select airborne pathogens trapped by the filter, including coronavirus, bacteria and other pathogens.[1]	Adds moisture to the air, helping keep static and dry skin at bay.	Combines fresh outdoor air with conditioned indoor air for improved air quality.

[1] The Infinity® air purifier has demonstrated effectiveness against the murine coronavirus, based on third-party testing (2020) showing a >99% inactivation, which is a virus similar to the human novel coronavirus (SARS-CoV-2) that causes COVID-19. Therefore, the Infinity air purifier can be expected to be effective against SARS-CoV-2 when used in accordance with its directions for use. Third-party testing (2012, 2007) also shows ≥99% inactivation for the type of virus that causes common colds, Streptococcus pyogenes and human influenza. Airborne particles must flow through your HVAC system and be trapped by the Infinity filter to be inactivated at 99%. Learn how it works at Carrier.com/purifier.

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 strives to improve on our founder's breakthroughs, introducing new technologies that make life at home even cooler. Today, a 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.

Carrier

carrier.com 1-800-CARRIER

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01-811-20600-01
11/2024