Carrier

Turn to the experts

COMFORT™ SERIES HEAT PUMP

Proven, reliable comfort, up to 16.0 SEER2 and 8.1 HSPF2 ratings

Model 27SCA5

featuring

Puron ADVANCE™

ENERGY STAR LEARN MORE AT energystar.gov

Qualifying Systems Only

DESIGNED WITH YOUR COMFORT IN MIND

Innovation, efficiency, quality: Carrier Comfort Series heat pumps represent years of research and design with one goal in mind – making your family comfortable. With standard models and units designed specifically for the rigors of coastal area installations, Comfort Series heat pumps represent the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century. And, to ensure maximum year-round efficiency with both gas and electric heating capabilities, your dealer can include a new Carrier gas furnace and compatible thermostat to create a Hybrid Heat® dual-fuel system.

EFFICIENCY

SEER2 (Seasonal Energy Efficiency Ratio) and HSPF2 (Heating Seasonal Performance Factor) ratings are like your car's MPG – the higher the number, the greater the potential for savings. Comfort Series heat pumps offer a range of efficiencies that start at 14.3 SEER2 and reach as high as 16.0 SEER2 and up to 8.1 HSPF2.

DURABILITY

A galvanized steel cabinet, heavy-duty wire coil guard and baked-on powder paint provide superior protection against dings, dents and other outdoor threats. For home comfort in a coastal environment, ask about Comfort™ Series models with WeatherShield™ protection for extra-tough, longer lasting corrosion resistance to withstand the harsh sea coast air.

ENVIRONMENT

With Puron Advance, Carrier proudly displays our 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. By replacing an older, less efficient heat pump, you are reducing energy use and your environmental impact.

HYBRID HEAT SYSTEM

Combining a gas furnace, an electric heat pump and a compatible thermostat, a Carrier Hybrid Heat system automatically switches between electric and gas heating to optimize the efficiency of each fuel source. It's a great defense against unpredictable utility costs.

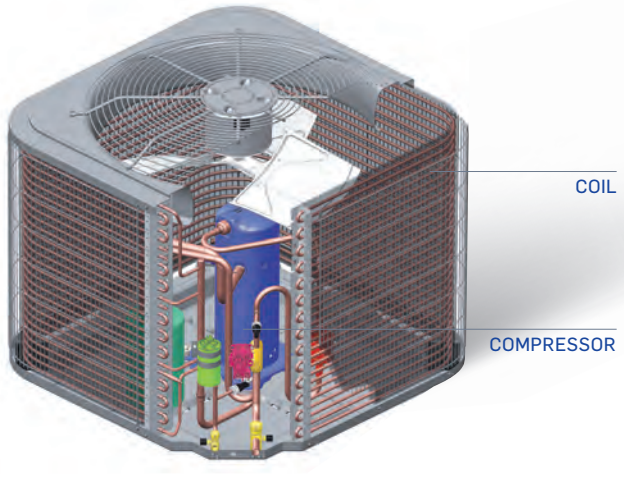
LIMITED WARRANTY

To the original owner, our Comfort Series heat pumps 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 installationexcept in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate at carrier.com for complete details and restrictions.

THE CARRIER DIFFERENCE

If you could look under the hood of a Carrier Comfort Series heat pump, you'd see what drives the performance: a serious commitment to quality. Our microtube coil technology saves space and provides lasting comfort with its corrosion-resistant construction. And, our smooth-running compressor represents the solid, reliable performance you expect.

Comfort Series heat pumps are built to look their best while enduring exposure to hail, errant soccer balls, lawn equipment and more. The cabinet plays an important role in sound as well, using an aerodynamic top to facilitate airflow and keep operating sound to a minimum.



COMFORT
HEAT PUMP

A RANGE OF COMFORT

Carrier delivers heating and cooling systems in a range of shapes and sizes. Check out this side-by-side comparison to see how our efficient Comfort Series heat pumps measure up against our Infinity® and Performance™ models

	Infinity System	Performance Series	Comfort Series
Motor Performance	Variable-speed rotary and variable speed scroll compressors available	Two-stage and single-stage scroll compressors available	Single-stage scroll compressor
Efficiency	Up to 22.0 SEER2 and 10.5 HSPF2 ratings	Up to 17.0 SEER2 and up to 8.1 HSPF2 rating	Up to 16.0 SEER2 and up to 8.1 HSPF2 rating
Durability	WeatherArmor™ Ultra cabinet protection	WeatherArmor™ Ultra cabinet protection	WeatherArmor™ cabinet protection
Sound	Silencer System II™, dBA as low as 51	dBA as low as 70	dBA as low as 69
Recommended Control*	Infinity® system control	ecobee for Carrier Smart Thermostat	ecobee for Carrier Smart Thermostat
Limited Warranty	10-year parts† 10-year unit replacement (25VNA4 compressor failure only)†	10-year parts†	10-year parts†

* Control sold separately, other options available.
† Upon timely registration. The 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 limited warranty certificate for complete details and restrictions.

ASK YOUR DEALER ABOUT HOW TO COMPLETE YOUR HOME COMFORT SYSTEM

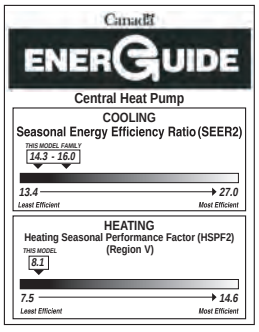
Control	Fan Coil	Evaporator Coil	Air Purifier	Humidifier	Ventilator
		featuring VERTEX™ Technology			
Wi-Fi®-enabled smart thermostat learns your schedule for greater efficiency and comfort.	The indoor section of your heat pump and should be properly matched to the outdoor unit for improved efficiency and long-term reliability.	Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.	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.



Comfort SERIES

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As an ENERGY STAR® partner, Carrier Corporation has determined that qualifying models meet ENERGY STAR guidelines for energy efficiency. Ask your dealer for details or visit www.energystar.gov.

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