

# INFINITY® SYSTEM AIR CONDITIONERS

Outstanding comfort, up to 24.0 SEER2 rating





# DESIGNED WITH YOUR COMFORT IN MIND



Carrier Infinity System air conditioners represent years of design, development and testing with one goal in mind – maximizing your family's comfort. Along the way, we have created new technologies that deliver the outstanding quality and energy efficiency you demand while staying ahead of industry trends and global initiatives.

Breakthroughs like variable-speed technology, enhanced humidity control, smaller cabinet sizes and units designed specifically for the rigors of coastal area installations, mean there's likely a model tailored to your needs. Whether you expect energy savings or maximum comfort, Carrier Infinity System air conditioners have you covered.



#### INNOVATION

Inverter-driven, Infinity System air conditioners with Greenspeed® intelligence can make very subtle adjustments to adaptable-speed components as conditions change. The result is smooth, exceptional comfort and extra energy efficiency.



#### **EFFICIENCY**

SEER2 (Seasonal Energy Efficiency Ratio) ratings are like your car's MPG – the higher the number, the greater the potential for savings. Infinity System air conditioners offer a range of efficiencies range of efficiencies that reach has high as 24.0 SEER2.



#### **DURABILITY**

A galvanized steel cabinet, louvered coil guard and baked-on powder paint provide protection against dings, dents and weather-based threats.



#### **HUMIDITY MANAGEMENT**

An Infinity multi-stage or variable-speed air conditioner can be the key to up to 400% more humidity removal from the air in your home.¹ Include an Infinity system control and an Infinity multi-speed indoor unit and let Ideal Humidity System™ technology deliver outstanding comfort, all year long.



#### ENVIRONMENT

Carrier was the first to offer systems with Puron® refrigerant, which does not contribute to ozone depletion. Our commitment to delivering energy-saving comfort continues with our insistence upon earning ENERGY STAR® designation on most of our Infinity System air conditioners.



#### SOUND

Our Infinity air conditioners cool your home quietly. All models include our Silencer System II $^{\text{\tiny{M}}}$  components that reduce airflow and vibration. The Infinity 26 achieves sound levels as low as 51 dBA – that puts Infinity air conditioners among the quietest in the variable-speed outdoor category.



#### LIMITED WARRANTY

To the original owner, our Infinity System air conditioners are covered by a 10-year parts limited warranty upon timely registration. In addition, model 24VNA6 is covered by a 10-year unit replacement limited warranty on compressor failures only, to the original owner with timely registration. The limited warranty periods are 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 at carrier.com for complete details and restrictions.



<sup>&</sup>lt;sup>1</sup> Select models only. Based on Carrier testing. Compared to a single stage 13.0 SEER system, in worst-case conditions (cool and damp).

<sup>&</sup>lt;sup>2</sup> Depends on model combination. Based on Carrier lab testing of Infinity 26 models and AHRI sound level data for competitors' variable-speed outdoor units, published as of 12/19.

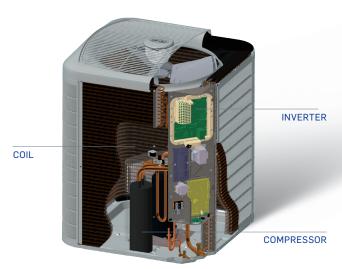
## THE CARRIER DIFFERENCE

#### **PERFORMANCE**

If you could look under the hood of a Carrier Infinity air conditioner, 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. In addition, some models include innovative extras like the inverter control and a variable-speed compressor.

#### COMFORT

The inverter manages home comfort based on conditions such as indoor temperature, outdoor temperature, humidity levels, thermostat settings and more. Combined with a variable-speed compressor, the inverter tracks trends and makes intelligent speed and capacity adjustments based on past performance. As a result, this system is designed to deliver the highest possible comfort at the lowest possible energy use.



INFINITY 26
AIR CONDITIONER

#### **SERVICEABILITY**

The Infinity 26 is the first air conditioner to offer Bluetooth® connectivity built-in for enhanced serviceability and software updates at the outdoor unit.³ That means your dealer can troubleshoot, service and even "push" software/ firmware updates to the outdoor unit with fewer, if any, trips into the home. And, in some cases, you don't even need to be home.

#### A RANGE OF COMFORT

Carrier delivers cooling systems in a range of shapes and sizes. Check out this side-by-side comparison to see how our highly efficient Infinity System air conditioners measure up against our Performance $^{\text{TM}}$  and Comfort $^{\text{TM}}$  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 24.0 SEER2 rating	Up to 17.0 SEER2 rating	Up to 16.5 SEER2 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 72	dBA as low as 72
Recommended Control*	Infinity system control	ecobee for Carrier Smart Thermostat	ecobee for Carrier Smart Thermostat
Limited Warranty	10-year parts† 10-year unit replacement (24VNA6 compressor failure only)†	10-year parts†	10-year parts†

<sup>\*</sup> Control sold separately.

<sup>†</sup> 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.

<sup>&</sup>lt;sup>3</sup> Based on review of competitive literature as of Fall 2019. Bluetooth is a registered trademark of Bluetooth SIG, Inc.

### SYSTEM HIGHLIGHTS





### OUR MOST EFFICIENT

Infinity System air conditioners offer true potential for annual savings while providing extra comfortable cooling. When compared to a standard efficiency air conditioner, the Infinity 26 can save up to \$103 a year in cooling.4



### MARKET-LEADING LOW SOUND<sup>2</sup>

All Infinity air conditioners include our exclusive Silencer System II™ feature to quietly cool your home.

Our quietest model uses an inverter-controlled variable-speed compressor to fine-tune performance as conditions change, resulting in sound levels as low as 51 decibels. That's quieter than a conversation.





## OUR MAGIC TOUCH

The Infinity system control is the user-friendly key to unlocking your system's potential. With the Wi-Fi® option and optional smart sensor for zoning, you can easily manage temperatures and ventilation in up to eight zones from nearly anywhere using a smartphone, tablet or computer – or let the Infinity system control do it all for you by monitoring your preferences and the conditions outside.6

<sup>&</sup>lt;sup>4</sup> Values based on the Infinity System 26.0 SEER 2-ton unit combinations compared to a 14/16/18/20.5 2-ton system combination using AHRI® data as of February 2020 and estimated national average operating cooling costs.

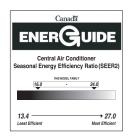
## ASK YOUR DEALER ABOUT HOW TO COMPLETE YOUR HOME COMFORT SYSTEM

#### Gas **Evaporator** Control **Furnace** Coil **Air Purifier** Humidifier Ventilator Allows precise **Provides** Matches to the Uses Captures & Adds moisture Combines fresh temperature control reliable, highproper outdoor unit Kills® technology to the air, helping outdoor air with and humidity efficiency heating to provide more to inactivate 99% keep static and dry conditioned indoor air for improved for long-lasting of select airborne skin at bay. control along with cooling efficiency programmable comfort and and years of pathogens trapped air quality. potential energy features to further reliable service. by the filter, including customized your savings. coronavirus, bacteria comfort. and other pathogens.7

## 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.







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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.

<sup>&</sup>lt;sup>7</sup> 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.