



# Infinity<sup>®</sup> Series Air Conditioners



Superior comfort, up to 21.0 SEER rating



Qualifying Models Only  
LEARN MORE AT [energystar.gov](http://energystar.gov)

24VNA9, 24ANB1, 24ANB7, 24ANB7\*\*C, 24ANB6



## Designed with Your Comfort in Mind

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

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

# What You Can Expect From Carrier

Innovation, efficiency, quality: Our Carrier® Infinity® Series air conditioners offer intelligent electronics and multi-speed capabilities that take indoor comfort and energy-saving performance to new levels. Throughout our Infinity line, we never lose sight of the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century. And, when you complete your comfort system with a Carrier furnace or fan coil and thermostat, you'll enjoy year-round comfort backed by the indoor comfort experts.



## Innovation

Multi-stage Infinity® air conditioners can smooth out the typical, up-and-down comfort cycles of standard systems by varying speeds and cooling capacities as conditions change. The results can be felt through consistency of temperature and indoor humidity, even on those hot, sticky summer days.



## Efficiency

SEER (Seasonal Energy Efficiency Ratio) ratings are like your car's MPG – the higher the number, the greater the potential for savings. Infinity® Series air conditioners offer a range of efficiencies that start around 16.0 SEER and reach as high as 21.0 SEER.



## Durability

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



## Humidity Management

Your Infinity® two-stage or multi-stage air conditioner can be the key to enhanced comfort and efficiency through precision humidity management. Include an Infinity System Control, Carrier® humidifier and an Infinity multi-speed indoor 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 delivering energy-saving comfort continues with our insistence upon earning ENERGY STAR® designation on most of our Infinity® Series air conditioners.



## Sound

Carrier® Infinity® air conditioners cool your home quietly. All models include our Silencer System II™ components that reduce airflow and vibration to achieve sound levels as low as 56 dBA.\*

\*Model 24VNA9



## Limited Warranty

To the original owner, Carrier® Infinity® Series air conditioners 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

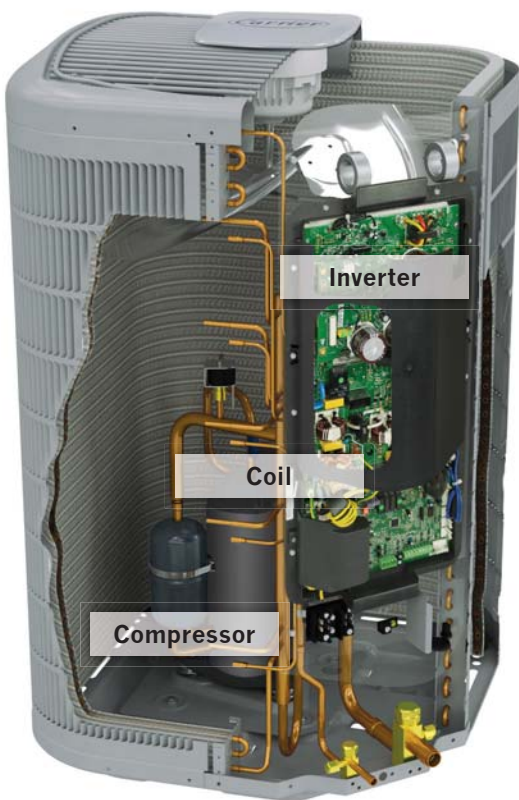
Carrier delivers cooling systems in a range of shapes and sizes. Check out this side-by-side comparison to see how our highly efficient Infinity® Series air conditioners measure up against our Performance™ and Comfort™ models.

	<b>Infinity® Series</b>	<b>Performance™ Series</b>	<b>Comfort™ Series</b>
<b>Performance</b>	Variable-speed rotary, two-stage and single-stage scroll compressors available	Two-stage and single-stage scroll compressors available	Single-stage scroll compressor
<b>Efficiency</b>	Up to 21.0 SEER rating	Up to 17.5 SEER rating	Up to 16.5 SEER rating
<b>Durability</b>	WeatherArmor™ Ultra cabinet protection	WeatherArmor™ Ultra cabinet protection	WeatherArmor™ cabinet protection
<b>Sound</b>	Silencer System II™, dBA as low as 56	dBA as low as 72	dBA as low as 72
<b>Recommended Control**</b>	Infinity® System Control	Côr™ Wi-Fi® Thermostat	Carrier® Wi-Fi® Thermostat
<b>Limited Warranty</b>	10-year parts*	10-year parts*	10-year parts*

\* Upon timely registration. The warranty period is five years if not registered within 90 days of installation.

\*\* Control sold separately, other options available.

Wi-Fi® is a registered trademark of the Wi-Fi Alliance Corporation.



**Infinity® 19VS Air Conditioner Shown**

## The Carrier® Difference

If you could look under the hood of a Carrier Infinity® Series 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.

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 can deliver the highest possible comfort at the lowest possible energy use.

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

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

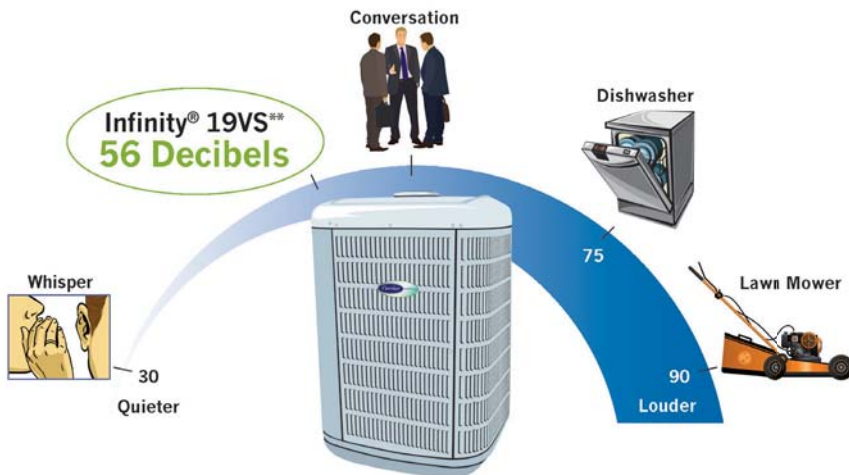
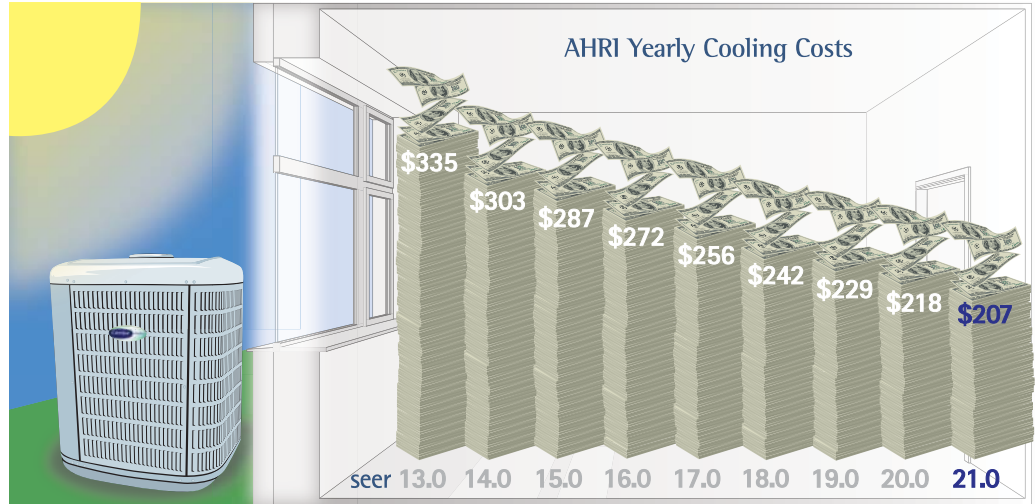
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# System Highlights

## OUR MOST EFFICIENT

Infinity® Series air conditioners offer true potential for annual savings while providing extra-comfortable cooling. When compared to a standard efficiency air conditioner, the Infinity 21 can save up to \$128 a year in cooling.\*

\*Values based on a 3-ton unit using AHRI method for estimated operating cost using U.S. average cooling hours in 2014.



## OUR QUIETEST

All Infinity® Series 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 56 decibels.\*\* That's quieter than a conversation.

\*\* Per standard testing as described by ARI 270-95 in cooling mode, 3-ton unit. Other sound levels, mentioned for comparison, as published at [http://www.noisyplanet.nidcd.nih.gov/SiteCollectionDocuments/HowLoudisTooLoud\\_Bookmark.pdf](http://www.noisyplanet.nidcd.nih.gov/SiteCollectionDocuments/HowLoudisTooLoud_Bookmark.pdf).

## OUR MAGIC TOUCH

The Infinity® System Control is the user-friendly key to unlocking your system's potential. As part of a complete Infinity system, this smart touchscreen ties it all together. With the Wi-Fi® option, you can easily manage temperatures, humidity, and ventilation in up to eight zones from nearly anywhere using an Internet-connected smartphone, tablet or computer – or let the Infinity System Control do it all for you by monitoring your preferences and the conditions outside.



## 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® Air Conditioner** provides reliable, high-efficiency cooling for long-lasting comfort and energy savings.
- 2. Infinity® Gas Furnace** provides reliable, high-efficiency heating for long-lasting comfort and energy savings.
- 3. Infinity® System Control** allows precise temperature and humidity control along with programmable features to further customize your comfort.
- 4. 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.
- 9. Evaporator Coil** is matched with the proper outdoor unit to provide top cooling efficiency and years of reliable service.



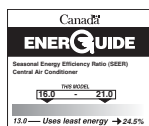
## More Than a Century of Cool

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.



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](http://www.energystar.gov).



INFINITY SERIES



turn to the experts™



01-824-107-25

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

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