



Turn to the experts

EVERYTHING YOU NEED FOR TOTAL COMFORT












Colony Air Conditioning & Heating
(972) 625-0639



Turn to the experts

GAIN MORE CONTROL WITH A COMPLETE HOME COMFORT SYSTEM

Infinity® System Control	Air Conditioner	Gas Furnace	Heat Pump	Fan Coil
 <p>Allows precise temperature control and humidity control along with programmable features to further customized your comfort.</p>	 <p>Provides efficient cooling for comfort and potential energy savings.</p>	 <p>Provides reliable, high-efficiency heating for long-lasting comfort and potential energy savings.</p>	 <p>Provides efficient cooling/heating for comfort and potential energy savings.</p>	 <p>The indoor section of your heat pump and should be properly matched to the outdoor unit for improved efficiency and long-term reliability.</p>
UV Lights	Evaporator Coil	Infinity® Air Purifier	Humidifier	Ventilator
 <p>Helps inhibit the growth of microorganisms on the surface of the evaporator coil, preventing them from becoming airborne.</p>	 <p>Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.</p>	 <p>Uses Captures & Kills® technology to inactivate 99% of select airborne pathogens trapped by the filter, including coronavirus, bacteria and other pathogens.¹</p>	 <p>Adds moisture to the air, helping keep static and dry skin at bay.</p>	 <p>Combines fresh outdoor air with conditioned indoor air for improved air quality.</p>

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 MERV 15 Infinity filter to be inactivated at 99%. Learn how it works at Carrier.com/purifier.

MATCHING COMPONENTS PROVIDE ENHANCED COMFORT, EFFICIENCY AND PERFORMANCE

- The Infinity System by Carrier is our most advanced system, connecting the best components for the ultimate home comfort control.
- Forced-air systems are usually built around an indoor unit, such as furnace or a fan coil.
- The outdoor unit, an air conditioner or heat pump, is matched with a furnace or fan coil for year-round comfort.
- Air quality is greatly enhanced with the addition of an air cleaner, humidifier and a ventilator.
- Precise temperature control comes from a Carrier thermostat which is matched to your specific system.
- Zoning provides the ultimate control for custom comfort in up to eight areas of the home.

THINGS TO CONSIDER BEFORE YOU BUY A HEATING AND COOLING SYSTEM

1. EFFICIENCY

Efficiency ratings are like gas mileage – the higher the rating, the more efficient the product. All products are given the following ratings, so you'll know exactly what to expect from your investment.

AFUE (Annual Fuel Utilization Efficiency)

This measurement gauges heating fuel usage. The Infinity® 98 gas furnace receives up to 98.5% AFUE.

HSPF2 (Heating Seasonal Performance Factor)

This measurement gauges the heating mode of heat pumps. The Infinity® 24 heat pump receives up to 13.0 HSPF2.

SEER2 (Seasonal Energy Efficiency Ratio)

This measurement gauges air conditioning cooling. The Infinity® 26 air conditioner receives up to 26.0 SEER2.

ENERGY STAR®

Carrier has determined that certain products meet ENERGY STAR® guidelines for energy efficiency. Look for this logo on our Infinity® System, Performance™ and Comfort™ Series products.



2. COMFORT

Carrier specializes in creating a customized home comfort system with our broad selection of heating and cooling products. Your Carrier dealer can help you choose the best system for your home including Carrier-exclusive features that further enhance your indoor environment.

Greenspeed® Intelligence

Greenspeed intelligence is our unmatched technology that takes into account your complete comfort, from degrees to dollars to decibels. It marries adaptable-speed technology with Infinity intelligence to deliver consistent comfort, constantly matching to the comfort demands of the home. This translates into reduced energy use and reduced temperature swings throughout the home.



Comfort Heat Technology® Feature

The Comfort Heat Technology feature predicts the need for heating while cutting temperature swings in half, and provides a nearly continuous flow of warmth in low-capacity operation for a steadier, more consistent indoor temperature.



ComfortHeat.

Infinity® System

When a heat pump or air conditioner and Carrier humidifier are combined with a variable-speed furnace or fan coil and the Infinity® system control, the revolutionary Infinity system allows you to control temperature, humidity, air quality, fan speed and ventilation. It even detects when your air filter needs replacing. It's so advanced it automatically adjusts to your systems' needs for peak efficiency and performance. It's the ultimate control center for all of your home system components.

Ideal Humidity System™ Technology

Ideal Humidity System technology automatically adds or removes just the right amount of moisture to keep your home comfortable. Ideal Humidity System technology can help you save on energy costs, too. When the humidity is right, you can feel comfortable at higher temperatures in the summer and lower temperatures in the winter.



IdealHumidity™

3. HYBRID HEAT® SYSTEMS

With both a heat pump and a furnace, Carrier's Hybrid Heat system will keep you comfortable throughout every season. The heat pump is designed to work like an air conditioner during the warmer months, transferring heat from inside your home and sending it outside. As the seasons change, the heat pump reverses this process by extracting heat from outdoor air and moving it into your home. By combining an electric heat pump and a gas furnace, our Hybrid Heat system delivers big comfort while using less energy. Ask your dealer if a Hybrid Heat system is right for you.



Carrier Infinity® System Air Conditioners: Innovation, Advanced Technology and Lasting Comfort.

Puron Advance™ – low global warming potential and non-ozone depleting refrigerant.

1 Compressor – the heart of the air conditioner, the compressor pumps refrigerant through the system.

2 Variable-speed operation – delivers cooling efficiency up to 21.0 SEER2.

3 Infinity electronic control board – allows precise control of variable-speed operation and works with the Infinity system control for the ultimate in comfort. "Smart" electronics track previous cycles and automatically select the best settings for maximum comfort and efficiency.

4 Copper Microtube™ / aluminum fin coil – transfers heat outside to maximize indoor cooling while resisting corrosion.

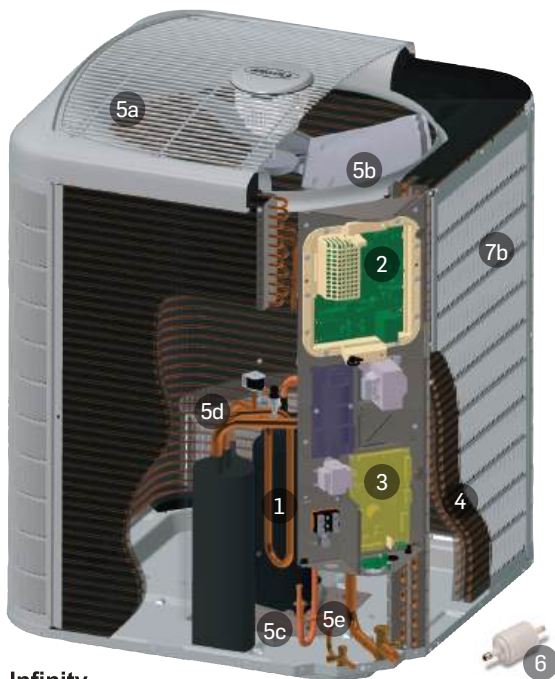
5 Carrier's exclusive Silencer System II™ – helps deliver quieter operation by optimizing airflow, minimizing vibration, and using sound-absorbing materials. The five key components include:

- Silencer top
- Integrated fan motor and forward-swept fan blade
- Compressor vibration isolator plate
- Two sound hoods
- Split-post compressor grommets

6 Filter drier – constantly filters the refrigerant to remove moisture or contaminants that can damage your system.

7 WeatherArmor™ Ultra protection – combines three design elements that protect your comfort.

- Galvanized steel cabinet
- Louvered coil guard
- Baked-on powder paint



Infinity
Air Conditioner

Puron
ADVANCE™

greenspeed™
INTELLIGENCE



AIR CONDITIONERS

INFINITY® SYSTEM



Infinity®
Air Conditioner
Model 24VNA6

- High energy efficiency up to 24.0 SEER2
- Outstanding comfort and humidity control with Greenspeed® intelligence
- Variable-speed operation provides even temperatures throughout the home
- Non-ozone depleting Puron® refrigerant
- Sound levels as low as 51 decibels
- Protected by Carrier's WeatherArmor™ Ultra cabinet

Performance®
SERIES



Performance™
Air Conditioner
Model 24TPB7

- Featuring IntelliSense™ technology for connected system diagnostics
- High energy efficiency up to 17.0 SEER2
- Two-stage cooling provides more even temperatures throughout the home
- Non-ozone depleting Puron® refrigerant
- Protected by Carrier's WeatherArmor™ Ultra cabinet
- Sound levels as low as 72 decibels

IntelliSense™
TECHNOLOGY

Comfort®
SERIES



Comfort™
Air Conditioner
Model 24SCA5

- High energy efficiency at 14.3 SEER2
- Non-ozone depleting Puron® refrigerant
- Protected by Carrier's WeatherArmor™ coil guard
- Sound levels as low as 72 decibels
- Single-stage operation
- Compliant with 2023 minimum efficiency requirements

GAS FURNACES

INFINITY[®] SYSTEM



Infinity[®] 80
Gas Furnace
Model 58TN0

- Efficient gas furnace at 80.0% AFUE
- Two stages of heat allow for economical use year in and year out
- Variable-speed fan motor provides quiet operation and consistent temperatures from room-to-room
- Comfort Heat Technology[®] feature and Ideal Humidity System[™] technology both deliver exceptional indoor comfort
- Compact, multi-poise design for installation flexibility

A sure sign of comfort... ***GUARANTEED!***

Carrier Factory Authorized Dealers receive specialized technical training and adhere to Carrier installation and service procedures, distinguishing them as home comfort experts. Your Carrier Factory Authorized Dealer will evaluate your home to provide a customized indoor comfort plan designed specifically for you. When you have an expert helping you make an educated decision, you're going to feel more comfortable and satisfied. At Carrier, we guarantee it.

For any reason, if you are dissatisfied with your Carrier equipment within one year of the installation date, your Carrier Factory Authorized Dealer will correct the problem.

The Factory Authorized Dealer who has given you this brochure has demonstrated the highest commitment in providing the very best training and service in your area. Carrier Factory Authorized Dealers – where satisfaction and expertise set the standard in home comfort.

Performance[™] SERIES



Performance[™] 80
Gas Furnace
Model 58TP0

- Efficient gas furnace at 80.0% AFUE
- Two stages of heat allow for economical use year in and year out
- Quiet operation and improved humidity control
- Compact, multi-poise design for installation flexibility
- Efficient variable-speed ECM motor with 25-speed operation delivers precise comfort
- IntelliSense[™] technology enabled for connected system diagnostics

Comfort[™] SERIES



Comfort[™] 80
Gas Furnace
Model 58SC0

- Efficient gas furnace at 80.0% AFUE
- Single-stage operation
- Efficient ECM motor with 18-speed operation delivers precise comfort
- Fixed-speed blower motor
- Compact, multi-poise design for installation flexibility
- Fully insulated cabinet



HEAT PUMPS AND FAN COILS

INFINITY[®] SYSTEM



Infinity[®]
Heat Pump
Model 25VNA4

- High energy efficiency up to 22.0 SEER2 and up to 10.5 HSPF2
- Outstanding comfort and humidity control with Greenspeed[®] intelligence
- Variable-speed operation provides even temperatures throughout the home
- Non-ozone depleting Puron[®] refrigerant
- Sound levels as low as 51 decibels
- Protected by Carrier's WeatherArmor[™] Ultra cabinet

INFINITY[®] SYSTEM



Infinity[®] System
FE Fan Coil

- Infinity[®] intelligence enables self-configuration and easy troubleshooting
- Variable-speed blower for ultimate comfort and quiet operation
- Ideal Humidity System[™] technology capable
- High-tech composite base pan with integrated, sloped drain promotes positive drainage to help reduce potential growth of airborne irritants
- Non-ozone depleting Puron[®] refrigerant

Performance[™] SERIES



Performance[™]
Heat Pump
Model 25TPA7

- High energy efficiency up to 17.0 SEER2 and up to 8.1 HSPF2
- Two-stage operation provides more even temperatures throughout the home
- Non-ozone depleting Puron[®] refrigerant
- Protected by Carrier's WeatherArmor[™] Ultra cabinet
- Sound levels as low as 70 decibels
- Compliant with 2023 minimum efficiency requirements

Performance[™] SERIES



Performance[™] Series
FT4 Fan Coil

- Variable-speed blower for ultimate comfort and quiet operation
- Ideal Humidity System[™] technology capable
- High-tech composite base pan with integrated, sloped drain promotes positive drainage to help reduce potential growth of airborne irritants
- Non-ozone depleting Puron[®] refrigerant
- IntelliSense[™] technology enabled for connected system diagnostics

Comfort[™] SERIES



Comfort[™]
Heat Pump
Model 25SCA5

- Energy efficiency up to 16.0 SEER2 and up to 8.1 HSPF2
- Non-ozone depleting Puron[®] refrigerant
- Protected by Carrier's WeatherArmor[™] coil guard
- Sound levels as low as 69 decibels
- Single-stage operation
- Compliant with 2023 minimum efficiency requirements

Comfort[™] SERIES



Comfort[™] Series
FJ Fan Coil

- High-efficiency, multi-speed blower motor
- Improved humidity control
- High-tech composite base pan with integrated, sloped drain promotes positive drainage to help reduce potential growth of airborne irritants
- Redesigned filter rack that now accepts industry standard sized filters on most models

CONTROLS AND INDOOR AIR QUALITY

INFINITY[®] SYSTEM



Infinity[®] System Control
Model SYSTXCCITC01-C

- Remote connectivity when connected to the Internet
- Real-time energy tracking
- Mobile/PC app access
- Easy programming
- Intuitive touchscreen prompts
- Quick-read icons and type
- Vacation mode and Smart Setback feature

INFINITY[®] SYSTEM



Infinity[®] Air Purifier
Model DGAPA

- Whole-home air purification system
- Long-life MERV 15 filter
- Patented Captures & Kills[®] technology*
- Inactivates 99% of select viruses and bacteria, including:*
 - Human influenza
 - Common cold surrogate
 - Streptococcus pyogenes
 - Coronavirus
- Easy to replace, long-lasting filters

* 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 direction 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 MERV 15 Infinity filter to be inactivated at 99%. Learn how it works at Carrier.com/purifier.



ecobee for Carrier
Smart Thermostat Premium
Model EB-STATE6ICR-01

- Features IntelliSense[™] technology that connects select HVAC equipment to your technician's diagnostic tools for smarter servicing.
- Control your home with your voice using Alexa Built-in – or other compatible smart home assistants of your choosing.
- Control from anywhere on iOS[®] or Android[®] devices when connected to the Internet through a Wi-Fi[®] network.
- Built-in air quality monitor alerts you when indoor air quality is poor.
- Includes a SmartSensor[™] to keep important rooms comfortable.
- ENERGY STAR[®] certified

Performance[™] SERIES



Performance[™] Series
Fan-Powered Humidifier

- Front access door provides easy access for cleaning and maintenance
- Long-lasting, attractive cover
- Optimum distribution of moisture
- Four precise humidity control options: the Humidistat, Humiditrac[™], Infinity[®] or Thermidistat[™] controls



ecobee for Carrier
ecobee3 lite Smart Thermostat
Model EB-STATE3LTICR-01

- Features IntelliSense[™] technology that connects select HVAC equipment to your technician's diagnostic tools for smarter servicing.
- Control from anywhere on iOS[®] or Android[®] devices when connected to the Internet through a Wi-Fi[®] network.
- Works with many smart home assistants.
- Compatible with SmartSensor[™] to keep important rooms comfortable.
- ENERGY STAR[®] certified

Performance[™] SERIES



Performance[™] Series
UV Lights

- Intense UV light is designed to prohibit bacteria and mold growing on the surface of the indoor coil
- Enhances air flow
- Helps maintain system efficiency
- Silent operation



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.

COLONY AC & HEATING

972-625-0639

www.colonyac.com

License# TACLB4160C

Colony Air Conditioning & Heating established in 1977, specializes in the installation, service, and repair of heating and air conditioning systems and indoor air quality improvement.

By occupying a comprehensive office warehouse facility, we're able to provide a complete selection of parts, equipment and accessories to meet your individual needs. In addition, our central location is ideal to provide quicker service when you need it most, no matter where you live in the North Dallas Suburban area.



Turn to the experts

carrier.com 1-800-CARRIER

©2024 Carrier. All Rights Reserved.

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.
Third-party trademarks and logos are the property of their respective owners.