

# Everything You Need for Total Comfort





## Carrier® Expertise

Willis Carrier invented air conditioning in 1902. Over 100 years later, Carrier continues to be on the forefront of leading-edge innovation and unsurpassed standards of excellence with the Infinity® system and advanced technologies such as Greenspeed™ intelligence, Comfort Heat Technology® feature and Ideal Humidity System® technology. Carrier's engineers and dealers strive to provide homeowners with the most innovative indoor comfort solutions available.

- Carrier has one of the most extensive product-testing facilities in the world to ensure one of the lowest failure rates in the industry.
- Carrier maintains one of the industry's toughest reliability testing standards to be sure that every product will provide trusted indoor comfort and performance for years.
- During the design phase, hand-built prototypes are tested to maximize performance levels.
- Production-line test stations provide quality control during assembly. Then, a bank of computers test each product to ensure performance.

# The Components of a Complete Heating and Cooling System

**Humidifier** replenishes moisture to dry air.

**Evaporator coil** is matched with the proper outdoor unit to provide top cooling efficiency and years of reliable service.

**UV lamp** inhibits the growth of contaminants on the evaporator coil, leaving your home with cleaner, fresher indoor air.

**Furnace** provides reliable, high-efficiency heating for long-lasting comfort and energy savings.

**Air cleaner** improves air quality by removing harmful and irritating airborne pollutants from your home.

**Air conditioner** provides reliable, high-efficiency cooling for long-lasting comfort and energy savings.

**Infinity® Touch Control** allows precise temperature and humidity control along with programmable features to further customize your comfort.



**Ventilator** combines fresh outdoor air with conditioned indoor air for improved air quality – great for today's tightly constructed home.

**Zoning** sets different temperatures for up to eight different areas of your home for truly customized comfort and enhanced utility savings.

**Heat pump** provides reliable, energy-efficient heating and cooling for long-lasting comfort and energy savings.

**Fan coil** is the indoor section of your heat pump and should be properly matched to the outdoor unit for improved efficiency and long-term reliability.



## Matching Components Provide Optimum 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 a 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 true custom comfort.

# 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.

### HSPF

(Heating Seasonal Performance Factor)

This measurement gauges the heating mode of heat pumps. Most new units have ratings from 7.0 to 9.4. The Infinity® 20 heat pump receives up to 13.0 HSPF.

### SEER

(Seasonal Energy Efficiency Ratio)

This measurement gauges air conditioning cooling. The Infinity® 21 air conditioner receives up to 21.0 SEER.

### ENERGY STAR®

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



## 2. Puron® Refrigerant

Carrier was the first to introduce a new, non-ozone-depleting refrigerant called Puron® refrigerant – a full six years ahead of the competition – paving the way for the future. Puron refrigerant is chlorine-free, so it doesn't damage the Earth's ozone layer. And, as other refrigerants become less available, Puron refrigerant will be the refrigerant of choice for years to come.



\* Freon is a registered trademark of E. I. DuPont de Nemours & Co.

### 3. 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 precise 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 accurately 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.



#### 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® Touch 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.

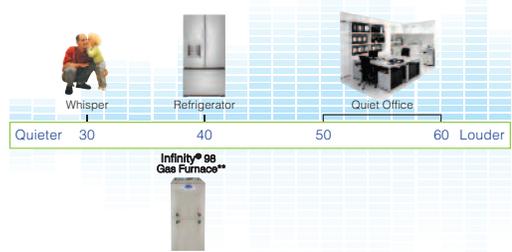
#### Ideal Humidity System® Technology

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.



### 4. Sound

Home comfort shouldn't come at your ears' expense. That's why quiet is built right into every system. Carrier® furnaces feature the QuietTech™ noise reduction system that provides comfortable heat while generating very little noise in the process.



\*\*Carrier manufactures gas furnaces that are among the quietest in the industry. We test our products in a sound laboratory specifically built to resemble a typical residence. Sound level recordings produced at steady state, single-stage operation (the most common operating condition), measured three feet from furnace. Other sound levels, mentioned for comparison, as published at [http://www.noisyplanet.nidcd.nih.gov/SiteCollectionDocuments/Bookmark\\_2up.pdf](http://www.noisyplanet.nidcd.nih.gov/SiteCollectionDocuments/Bookmark_2up.pdf).

Carrier® air conditioners are also quiet, thanks to the exclusive Silencer™ System that ensures extra-quiet performance by maximizing airflow while minimizing vibration.



\*\* Per standard testing as described by ARI 270-95 in cooling mode. Other sound levels, mentioned for comparison, as published at [http://www.noisyplanet.nidcd.nih.gov/SiteCollectionDocuments/Bookmark\\_2up.pdf](http://www.noisyplanet.nidcd.nih.gov/SiteCollectionDocuments/Bookmark_2up.pdf).

### 5. 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® Series Air Conditioners: Innovation, Advanced Technology and Lasting Comfort.

**Puron® refrigerant** – environmentally sound and won't deplete the ozone layer.

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

**2 Infinity® electronic control board** – allows precise control of two-stage operation and works with the Infinity® Touch Control for the ultimate in comfort. “Smart” electronics track previous cycles and automatically select the best settings for maximum comfort and efficiency.

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

**4 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
- Sound hood
- Split-post compressor grommets

**5 High- and low-pressure switches** – protect the system by shutting it off when harmful conditions are detected.

**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® 21

## Carrier® Air Conditioners

### INFINITY® SERIES



Infinity® 21

Infinity® 19VS

- Infinity® 21 high energy efficiency – up to 21.0 SEER
- Infinity® 19VS high energy efficiency – up to 19.0 SEER
- Infinity® 21 provides two stage operation for energy savings and even temperatures
- Infinity® 19VS provides variable-speed operation for energy savings and even temperatures
- Environmentally sound Puron® refrigerant
- Quiet operation with Carrier's Silencer System II™
- Protected by WeatherArmor Ultra™ coil guard
- Infinity® control board for ultimate comfort

### Performance™ SERIES



Performance™ 17

- High energy efficiency – up to 17.7 SEER
- Environmentally sound Puron® refrigerant
- Two-stage capability – operates on low-speed 80% of the time for energy savings and even temperatures
- Protected by Carrier's WeatherArmor Ultra™ coil guard
- Compatible with the Infinity® system for increased comfort and ease of use
- Sound ratings as low as 72 dB

### Comfort™ SERIES



Comfort™ 16

- High energy efficiency – up to 16.5 SEER
- Environmentally sound Puron® refrigerant
- Protected by Carrier's WeatherArmor™ coil guard
- Sound ratings as low as 76 dB



# Carrier® Gas Furnaces



**Infinity® 98**

- Infinity® 98 high energy efficiency – up to 98.5% AFUE
- Infinity® 80 high energy efficiency – 80% AFUE
- Infinity 98 provides adaptable speed operation with Greenspeed™ intelligence
- Infinity® control boards keep track of previous cycles and allow the system to automatically adjust the heating and cooling stages for the best comfort and energy efficiency
- Variable-speed blower allows unit to operate at lower speeds the majority of the time, ensuring consistent airflow and temperature



**Infinity® 80**



**Performance™ 96**

- Performance™ 96 high energy efficiency – up to 96.7% AFUE
- Performance™ 80 high energy efficiency – 80% AFUE
- Two-stage heating – low-speed allows for ultra-quiet operation and maximum comfort
- Performance 96 variable-speed blower allows unit to operate at lower speeds the majority of the time, ensuring consistent airflow and temperature
- Performance 80 Comfort Heat Technology® feature
  - Temperature stays closer to thermostat set point
  - Improved dehumidification
  - Sealed combustion design reduces burner sound
- Improved humidity control



**Performance™ 80**



**Comfort™ 95**

- Comfort™ 95 high energy efficiency – up to 95.5% AFUE
- Comfort™ 80 high energy efficiency – 80% AFUE



**Comfort™ 80**

## Maximize Your Comfort with a Carrier® Infinity® Gas Furnace with Greenspeed™ Intelligence.

- 1 Burner ignition** – as one of the most robust and durable ignition systems available, Power Heat™ hot surface ignition replaces pilot lights and reduces utility consumption.
- 2 Modulating-stage gas valve** – provides multiple heating capacities. The low capacity works during milder days while the high capacity engages during colder temperatures.
- 3 Variable-speed inducer motor** – precisely controls air intake within the combustion system for high-efficiency performance.
- 4 Variable-speed blower** – ensures consistent airflow and temperature maintenance, helping to keep rooms more comfortable while improving air quality.
- 5 Two heat exchangers** – are vital to your comfort and the efficiency of your furnace because they extract heat from the gas used. The Infinity® 98 uses two heat exchangers to optimize efficiency. Our primary heat exchanger does most of the work. Then, our secondary heat exchanger pulls additional heating energy from operation to maximize efficiency and provide soothing comfort.
- 6 Infinity® furnace control board** – allows the unit to connect to an Infinity® Touch Control for the ultimate comfort control. Smart electronics keep track of previous cycles and allow the system to automatically adjust the heating and cooling stages for the best comfort and energy efficiency.



**Infinity® 98**



# Carrier® Heat Pumps Designed for Tomorrow's Needs Today.

**Puron® refrigerant** – environmentally sound and won't deplete the ozone layer.

**1 Scroll compressor** – the heart of the heat pump, the compressor pumps refrigerant through the system.

**2 Inverter-driven variable-speed operation** – delivers unprecedented heat pump efficiency of up to 13.0 HSPF.

**3 Copper Microtube™/Aluminum fin coil** – transfers heat outside to maximize indoor cooling while resisting corrosion.

**4 Infinity® control board** – allows the unit to connect to the Infinity® Touch Control for the ultimate comfort control. You control comfort schedules, heating, cooling, humidification, dehumidification, fan speed and much more all from one easy-to-use control on the wall in your home.

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

- a. Galvanized steel cabinet
- b. Louvered coil guard
- c. Baked-on powder paint

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

**7 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:

- a. Silencer top
- b. Integrated fan motor and forward-swept fan blade
- c. Compressor vibration isolator plate
- d. Sound hood
- e. Split-post compressor grommets



Infinity® 20

## Carrier® Heat Pumps

### INFINITY® SERIES



Infinity® 20

Infinity® 18VS

- Infinity® 20 high energy efficiency – up to 20.5 SEER and 13.0 HSPF
- Infinity® 18VS high energy efficiency – up to 18.0 SEER and 11.0 HSPF
- Infinity® 20 with Greenspeed™ intelligence offers precise heating and cooling and uncompromising energy efficiency
- Infinity® 18VS provides variable-speed operation for energy savings and even temperatures
- Environmentally sound Puron® refrigerant
- Quiet operation with Carrier's Silencer System II™
- Protected by WeatherArmor Ultra™ coil guard
- Infinity® control board for ultimate comfort

### Performance™ SERIES



Performance™ 16

- High energy efficiency – up to 17.2 SEER and 9.5 HSPF
- Environmentally sound Puron® refrigerant
- Two-stage capability – operates on low-speed 80% of the time
- Protected by Carrier's WeatherArmor Ultra™ coil guard
- Sound ratings as low as 70 dB

### Comfort™ SERIES



Comfort™ 15

- High energy efficiency – up to 15.0 SEER
- Environmentally sound Puron® refrigerant
- Protected by Carrier's WeatherArmor™ coil guard
- Sound ratings as low as 69 dB



# Carrier® Fan Coils



Infinity® Series

- Variable-speed model offers:
  - Maximum energy efficiency enhances cooling efficiency up to two SEER points
  - Increased comfort with warmer heating temperatures than standard heat pump systems
  - Improved humidity control and enhanced indoor air quality
- Infinity® control board keeps track of previous cycles and allow the system to automatically adjust the heating and cooling stages for the best comfort and energy efficiency
- Designed to match with environmentally sound Puron® refrigerant
- Equipped with a Thermal Expansion Valve (TXV)



Performance™ Series

- Variable-speed model offers:
  - Maximum energy efficiency enhances cooling efficiency up to two SEER points
  - Increased comfort with warmer heating temperatures than standard heat pump systems
  - Improved humidity control and enhanced indoor air quality
- Fixed-speed model is energy-efficient
- Designed to work with environmentally sound Puron® refrigerant
- Equipped with a Thermal Expansion Valve (TXV)



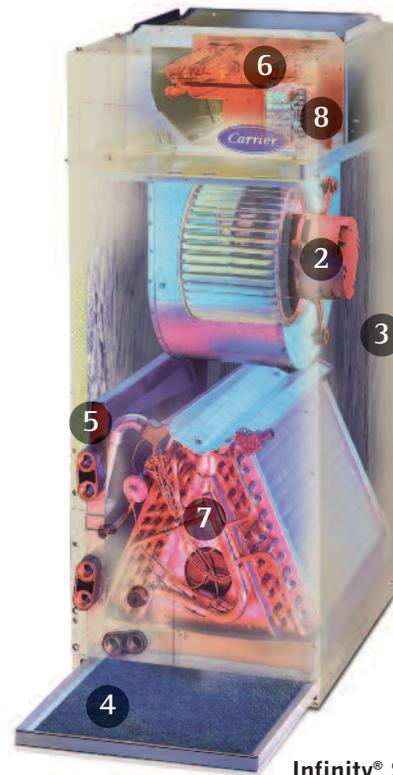
Comfort™ Series

- Variable-speed model offers:
  - Maximum energy efficiency enhances cooling efficiency up to two SEER points
  - Increased comfort with warmer heating temperatures than standard heat pump systems
  - Improved humidity control and enhanced indoor air quality
- Fixed-speed model is energy-efficient

## Improve SEER Ratings by up to Two Full Points with a Carrier® Fan Coil.

- 1 Foil-faced insulation** – helps isolate sound, reduces bacterial growth and features an easy-to-clean surface.
- 2 ECM variable-speed motor and easy-select board** – increases system efficiency up to two full SEER points. They combine to generate noticeably warmer air during the heating season than a standard heat pump system.
- 3 Airtight cabinets** – keep air inside and direct it within your ductwork for greater efficiency.
- 4 Permanent washable filter** – can be cleaned and reinstalled for economic air filtration.
- 5 Enhanced drain pan design** – allows complete drainage to improve indoor air quality.
- 6 Electric resistance heaters** – maintain heat consistency during extremely cold temperatures.
- 7 Thermal expansion valve** – precisely controls refrigerant distribution for improved comfort and cost-savings.
- 8 Infinity® control board** – allows the fan coil to connect to the Infinity® Touch Control for the ultimate comfort control. Smart electronics keep track of previous cycles and allow the system to automatically adjust the heating and cooling stages for the best comfort and energy efficiency.

\* Freon is a registered trademark of E. I. Dupont de Nemours & Co.



Infinity® Series



# Carrier® Heat Pumps Designed for Tomorrow's Needs Today.

**Puron® refrigerant** – environmentally sound and won't deplete the ozone layer.

- 1 **Scroll compressor** – the heart of the heat pump, the compressor pumps refrigerant through the system.
- 2 **Inverter-driven variable-speed operation** – delivers unprecedented heat pump efficiency of up to 13.0 HSPF.
- 3 **Copper Microtube™/Aluminum fin coil** – transfers heat outside to maximize indoor cooling while resisting corrosion.
- 4 **Infinity® control board** – allows the unit to connect to the Infinity® Touch Control for the ultimate comfort control. You control comfort schedules, heating, cooling, humidification, dehumidification, fan speed and much more all from one easy-to-use control on the wall in your home.

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

- a. Galvanized steel cabinet
- b. Louvered coil guard
- c. Baked-on powder paint

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

7 **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:

- a. Silencer top
- b. Integrated fan motor and forward-swept fan blade
- c. Compressor vibration isolator plate
- d. Sound hood
- e. Split-post compressor grommets



Infinity® 20



## Carrier® HYBRID

### INFINITY® SERIES



Infinity® 20

Infinity® 18VS

- Infinity® 20 high energy efficiency – up to 20.5 SEER and 13.0 HSPF
- Infinity® 18VS high energy efficiency – up to 18.0 SEER and 11.0 HSPF
- Infinity® 20 with Greenspeed™ intelligence offers precise heating and cooling and uncompromising energy efficiency
- Infinity® 18VS provides variable-speed operation for energy savings and even temperatures
- Environmentally sound Puron® refrigerant
- Quiet operation with Carrier's Silencer System II™
- Protected by WeatherArmor Ultra™ coil guard
- Infinity® control board for ultimate comfort

### Performance® SERIES



Performance™ 16

- High energy efficiency – up to 17.2 SEER and 9.5 HSPF
- Environmentally sound Puron® refrigerant
- Two-stage capability – operates on low-speed 80% of the time
- Protected by Carrier's WeatherArmor Ultra™ coil guard
- Sound ratings as low as 70 dB

### Comfort® SERIES



Comfort™ 15

- High energy efficiency – up to 15.0 SEER
- Environmentally sound Puron® refrigerant
- Protected by Carrier's WeatherArmor™ coil guard
- Sound ratings as low as 69 dB

# HEAT® Systems



Infinity® 98

- Infinity® 98 high energy efficiency – up to 98.5% AFUE
- Infinity® 80 high energy efficiency – 80% AFUE
- Infinity 98 provides adaptable speed operation with Greenspeed™ intelligence
- Infinity® control boards keep track of previous cycles and allow the system to automatically adjust the heating and cooling stages for the best comfort and energy efficiency
- Variable-speed blower allows unit to operate at lower speeds the majority of the time, ensuring consistent airflow and temperature



Infinity® 80



Performance™ 96

- Performance™ 96 high energy efficiency – up to 96.7% AFUE
- Performance™ 80 high energy efficiency – 80% AFUE
- Two-stage heating – low-speed allows for ultra-quiet operation and maximum comfort
- Performance 96 variable-speed blower allows unit to operate at lower speeds the majority of the time, ensuring consistent airflow and temperature
- Performance 80 Comfort Heat Technology® feature
  - Temperature stays closer to thermostat set point
  - Improved dehumidification
  - Sealed combustion design reduces burner sound
- Improved humidity control



Performance™ 80



Comfort™ 95

- Comfort™ 95 high energy efficiency – up to 95.5% AFUE
- Comfort™ 80 high energy efficiency – 80% AFUE



Comfort™ 80

## Maximize Your Comfort with a Carrier® Infinity® Gas Furnace with Greenspeed™ Intelligence.

- 1 Burner ignition** – as one of the most robust and durable ignition systems available, Power Heat™ hot surface ignition replaces pilot lights and reduces utility consumption.
- 2 Modulating-stage gas valve** – provides multiple heating capacities. The low capacity works during milder days while the high capacity engages during colder temperatures.
- 3 Variable-speed inducer motor** – precisely controls air intake within the combustion system for high-efficiency performance.
- 4 Variable-speed blower** – ensures consistent airflow and temperature maintenance, helping to keep rooms more comfortable while improving air quality.
- 5 Two heat exchangers** – are vital to your comfort and the efficiency of your furnace because they extract heat from the gas used. The Infinity® 98 uses two heat exchangers to optimize efficiency. Our primary heat exchanger does most of the work. Then, our secondary heat exchanger pulls additional heating energy from operation to maximize efficiency and provide soothing comfort.
- 6 Infinity® furnace control board** – allows the unit to connect to an Infinity® Touch Control for the ultimate comfort control. Smart electronics keep track of previous cycles and allow the system to automatically adjust the heating and cooling stages for the best comfort and energy efficiency.



Infinity® 98



## Infinity® Touch Control

The Infinity® Touch Control is the key to unlocking your comfort potential. It's also the brains behind a Greenspeed™ intelligence system.

As part of a complete Infinity® communicating system, this one control can manage temperatures, humidity, ventilation, airflow, indoor air quality and up to eight zones.

Features that fit your lifestyle like simple, intuitive programming, Wi-Fi® enabled remote access via Internet and Apple® and Android™ smartphone or tablet devices. Additional filter replacement reminders and system diagnostics make it our most user-friendly control.



## Carrier® Zoning Systems

Customize your indoor comfort with flexible temperature programming in different parts of the house. Your Carrier® dealer will work with you to help you decide how to best zone your home for optimum comfort and efficiency.

- Eliminate hot and cold spots
- Maximize energy savings
- Customize up to eight zones



## Performance™ and Comfort™ Series Wi-Fi® Thermostats

The Carrier® Côr™ Wi-Fi® thermostat takes its place on your wall and commands your attention with its sleek, smartphone-like touchscreen. From initial setup to customizing your comfort schedule to managing energy use, it puts efficiency, simplicity and expertise at your fingertips.

Features include:

- Smart recovery
- Advanced software
- Easy-to-read energy reports
- Remote access via free, downloadable mobile app
- Customized tips
- Secure web portal



The Carrier® Wi-Fi® thermostat offers convenience and affordability in one wall-mounted control. Offering remote connectivity to your system from any Internet-connected device, this thermostat helps merge today's active lifestyles with the need to maintain a comfortable home.

Features include:

- Full-color graphic display
- Advanced software
- Push-button navigation
- Remote access via our free mobile app
- Secure web portal



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

## Performance™ and Comfort™ Series Thermostats

Carrier® programmable thermostats combine advanced technology, user-friendly controls and designer appearance, along with the features you need to control the air inside your home...from heating and cooling to humidity levels.



**Comfort™ Series Programmable Thermostat**



**Performance™ Series Programmable Thermostat**

Carrier® non-programmable thermostats combine advanced technology, user-friendly controls and designer appearance.



**Comfort™ Series Non-Programmable Thermostat**



**Performance™ Series Non-Programmable Thermostat**

## Performance™ Series Humidifiers

A Carrier® humidifier evenly distributes moisture throughout your home to help with irritated sinuses, noses or throats; itchy skin; static electricity; cracked woodwork, wallpaper, and paint; and other problems associated with dry, heated air. The humidifier will even help you save money on your energy bills since humidified air actually feels warmer than dry air – so your thermostat can be set at a lower temperature!



Model SFP

## Performance™ Series Dehumidifiers

A Carrier® Performance™ Series whole-home dehumidifier, with its ability to pull moisture from indoor air, can help you feel more comfortable without dialing down the thermostat to potentially save money on your cooling costs. In addition, the dehumidifier works on its own to draw moisture from humid indoor air for humidity control without running the air conditioner.



## Carrier® Air Purifiers

Carrier® air purifiers combine superior filtration efficiency with pathogen-killing technology to deliver maximum air purification.

- Ultra-high filtration efficiency up to MERV 15
- Captures and kills airborne viruses, bacteria and mold spores
- Easy to replace media cartridge
- State-of-the-art, exclusive technology



Model GAPA



Model PGAPA

## Performance™ Series Air Cleaners

EZ Flex™ pleated media filter traps potential airborne contaminants as small as .3 microns before they circulate through your home.

- Low pressure drop
- MERV 10 rated
- Cabinet is convertible to the electronic air cleaner
- Cabinet supports up to 400 lbs.
- Protects heating and cooling equipment
- 10-year limited warranty (filter not included)



Model EZXCAB Air Filter with Cabinet EZ FLEX™ Filtration System

Ultraviolet light exposure inhibits the growth of contaminants at their source.

- Minimizes dust and dirt accumulation on coils
- Reduces airborne particles
- Improves system efficiency
- Five-year limited warranty



UV Lights

## Performance™ and Comfort™ Series Ventilators

Today's tightly constructed homes can trap stale air inside your home, creating higher dust and humidity levels. Heat Recovery Ventilators (HRV) and Energy Recovery Ventilators (ERV) help keep fresh air circulating through your home for improved air quality comfort year-round.



ERV



Add-On ERV

## Performance™ Series Carbon Monoxide Alarm

The Carrier® carbon monoxide alarm uses sophisticated electronics and unmatched sensor technology to detect and record the levels of CO circulating in your indoor air. You can monitor the current CO level in your home on a large, easy-to-read digital display. When dangerous levels of CO are present, a loud, audible alarm alerts you and your family automatically.



Carbon Monoxide Alarm

## Geothermal Heat Pumps

Innovative Carrier® geothermal heat pumps tap into the earth's surface, using the energy and relatively consistent heat found in the earth, a pond, or well water instead of using outside air like traditional heat pumps. Geothermal heat pumps provide both cooling and heating to your home and are able to maintain the highest efficiency on even the coldest winter nights or the hottest summer days.



## Ductless Split Systems

Carrier® ductless split systems deliver the unmatched comfort of a traditional split system to specific individual spaces in your home. Whether you're creating a quiet, comfort-controlled home theater room, or simply want to heat or cool an area in your home without ducts, the wide variety of Carrier ductless split systems give you the efficiency, aesthetics and comfort of a traditional central split system. They are also an efficient and quiet alternative to a window air conditioner unit.



**TOSHIBA**  
*Carrier*

**INVERTER**





turn to the experts™ 



## Turn to the Experts

Willis Carrier invented air conditioning in 1902. Over 100 years later, we're proud to say Carrier® systems are trusted in more homes than any other brand.

Carrier continues to be on the forefront of innovative engineering and unsurpassed standards of excellence. So when choosing a home comfort system, you'll want to turn to the experts. Your Carrier dealer will evaluate your home, such as window placement and size, ductwork, other structural specifics and lifestyle to provide a customized indoor comfort plan designed specifically for you. And when you have an expert helping you make an educated decision, you're going to feel more comfortable.



turn to the experts™ 

[www.carrier.com](http://www.carrier.com)

1-800-CARRIER

A member of the United Technologies Corporation family.  
Stock Symbol UTX.

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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

