

# Infinity<sup>®</sup> Touch Control



With Wi-Fi Connectivity

turn to the experts<sup>™</sup>



INFINITY<sup>®</sup> SERIES

Premium Comfort Control  
at Your Fingertips

## Innovation and the Environment

Over 100 years ago, a humble but determined engineer solved one of mankind's most elusive challenges by controlling the indoor environment. A



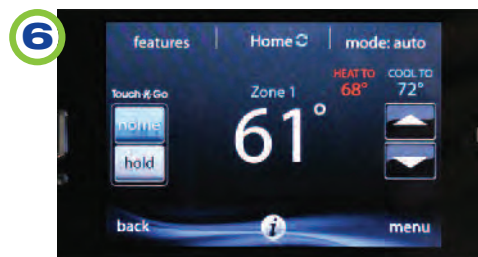
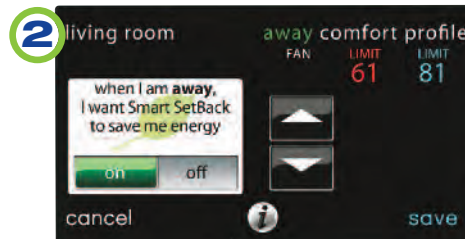
leading engineer of his day, Dr. Willis Carrier would file more than 80 patents over the course of his career. His genius would enable incredible advancements in health care, manufacturing processes, food preservation, art and historical conservation, indoor comfort and much more.

Carrier's foresight changed the world forever and paved the way for over a century of once-impossible innovations. Yet in addition to being an accomplished inventor, he was also an avid outdoorsman. Carrier recognized the power and beauty of the natural environment. This appreciation of our world and its resources continues to guide Carrier Corporation today. We will never rest on our accomplishments, but instead consistently look for ways to improve our products, our environment and our world.

The Infinity® Touch Control puts enhanced comfort and energy savings at your fingertips with intuitive, touchscreen operation and additional features to maximize your indoor comfort experience.



## Leaders in Technology



Carrier gives you ultimate command of comfort, performance and energy savings when you include an Infinity® Touch Control, Infinity furnace or fan coil, Infinity heat pump or air conditioner and Carrier® humidifier to create an Infinity system. A complete Infinity system provides unprecedented control of not only temperature, but also humidity, air flow, weekly comfort schedules and more. This smart system can even monitor operation and maintenance items and provide service reminders such as when it's time to change the filter.

## 1 Easy-to-Read and Navigate

Our high-resolution color touchscreen with its intuitive prompts is a breeze to operate. Quick-read icons and type put you in control of your immediate comfort needs with just a touch. And, adjustable brightness control provides maximum readability under a variety of lighting conditions without being the center of attention.

## 2 Simple, Customizable Comfort

Coordinate comfort settings in up to eight zones\* with full, seven-day programmability. Simple, on-screen prompts clearly walk you through the process. Comfort programming can improve energy efficiency by delivering comfort when you need it and energy savings when you are away. A separate vacation mode lets you enjoy even more savings when you are out of town without re-programming your comfort settings.

\*when installed as part of a Carrier® Infinity® zoning system

## 3 One Touch Flexibility

Our Touch-N-Go® feature allows simple, one-touch access to programmed comfort settings so you can quickly and easily make adjustments for greater comfort or energy savings as your needs and schedules change.

† Your ability to remotely access and adjust the settings of the Infinity Touch Control with the MyInfinity web and mobile applications is dependent on the compatibility of your computer/network or mobile device, the Infinity Touch Control, and/or the MyInfinity web server with, and the availability of, your Internet service provider or mobile device carrier service.

## 4 Automatic, On-Screen Reminders

The Infinity Touch Control provides pop-up reminders that can tell you when it's time to change air filters, humidifier pads, UV lights or schedule regular system checkups. TrueSense™ dirty filter detection goes beyond typical reminder functions by actually monitoring airflow resistance to truly know when your filter is ready for a change.

## 5 Energy Savings Monitoring and Control

Real-time access to your Infinity system's energy usage provides instant feedback on how your comfort settings affect efficiency. Built-in Smart Setback feature brings comfort levels back to programmed settings while working to save energy.

## 6 Take Control from Virtually Anywhere†

By connecting the Infinity Touch Control to a Wi-Fi network with the included wireless router, you can enjoy access to the control directly from your web-enabled mobile, tablet and desktop devices, adjusting system operation from virtually anywhere.



## Limited Warranty

To the original owner, the Carrier® Infinity® Touch Control is 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. The wireless router required to connect the control to a Wi-Fi network is covered by a two-year parts limited warranty. See warranty certificate at [carrier.com](http://carrier.com) for complete details and restrictions. Be sure to ask your Carrier dealer about optional labor warranties.



# It's About Your Comfort

The Carrier® Infinity® Touch Control represents years of design, development and testing with one goal in mind – making you more comfortable. We have taken the lead in creating new technologies that deliver the comfort and efficiency you deserve while staying ahead of industry trends and global initiatives.

The Infinity Touch Control, when combined with a Carrier Infinity furnace or Infinity fan coil and the Infinity heat pump featuring Greenspeed™ intelligence, gives homeowners high-precision



comfort. Greenspeed intelligence constantly matches the heating or cooling demands of the home. This translates into reduced energy use and reduced temperature swings throughout the home.

All year long, humidity affects the temperature at which you feel most comfortable. That's why Carrier Ideal Humidity System® technology plays such an important role in your comfort. When you combine the Infinity Touch Control, a Carrier humidifier, Infinity variable-speed furnace or fan coil and an Infinity air



*Ideal Humidity™*

conditioner or heat pump, Ideal Humidity System technology gives you enhanced control over humidity levels for greater comfort even when your system isn't calling for heating or cooling.† You'll feel cooler at higher temperatures in the summer and warmer at lower temperatures in the winter.

The Carrier HYBRID HEAT® dual fuel system delivers peace of mind to homeowners concerned about the unpredictable nature of utility costs. This system pairs a gas furnace with an electric heat pump and compatible control to provide comfort, economy and



flexibility. Your Carrier HYBRID HEAT dual fuel system will automatically switch between electric and gas heating as needed to keep your home comfortable all winter long while optimizing the efficiencies of each fuel source.

# Added Touches

You don't lead an industry for more than 100 years by accident. Carrier has maintained its position and reputation through diligent, uncompromising attention to detail. The Infinity Touch Control adds flair and functionality beyond touch-screen technology to our most energy-efficient Infinity systems.



You can't control the weather outside, but you can access the latest, five-day weather forecast for your area. Weather information is targeted according to zip code.\*



Transform your Infinity Touch Control into a photo frame by uploading a photo, then surround it with other photo frames to let it blend in seamlessly into your living space. Awaken the control with just a touch to reveal the control pad.

\*When connected to a Wi-Fi network

† Ideal Humidity System technology continually monitors indoor humidity, indoor temperature and outdoor temperature, and has the ability to turn on your comfort system just for dehumidification in the cooling season or humidification in the heating season.



Three included faceplates – silver, black and white – allow you to change the color of the Infinity Touch Control to best match your home interior and your personal preference.



## Room-to-Room Control

When you install the Infinity® Touch Control as part of a Carrier® Infinity zoning system, you have one-touch temperature control in up to eight separate rooms or zones within your home.

- **Customized Comfort**

Separate control of multiple zones can significantly reduce hot and cold spots for more even, consistent comfort. Enjoy maximum efficiency with comfort precisely where and when you need it so you aren't spending money heating or cooling unused rooms.

- **Customized Zone Names**

Creating a customized name for each zone makes it easier to monitor comfort levels or create new settings for the correct areas.

- **Zoned Ventilation Settings**

To help optimize airflow, our patented fan control lets you set different fan speeds for your Infinity system at a different time schedule for each zone.

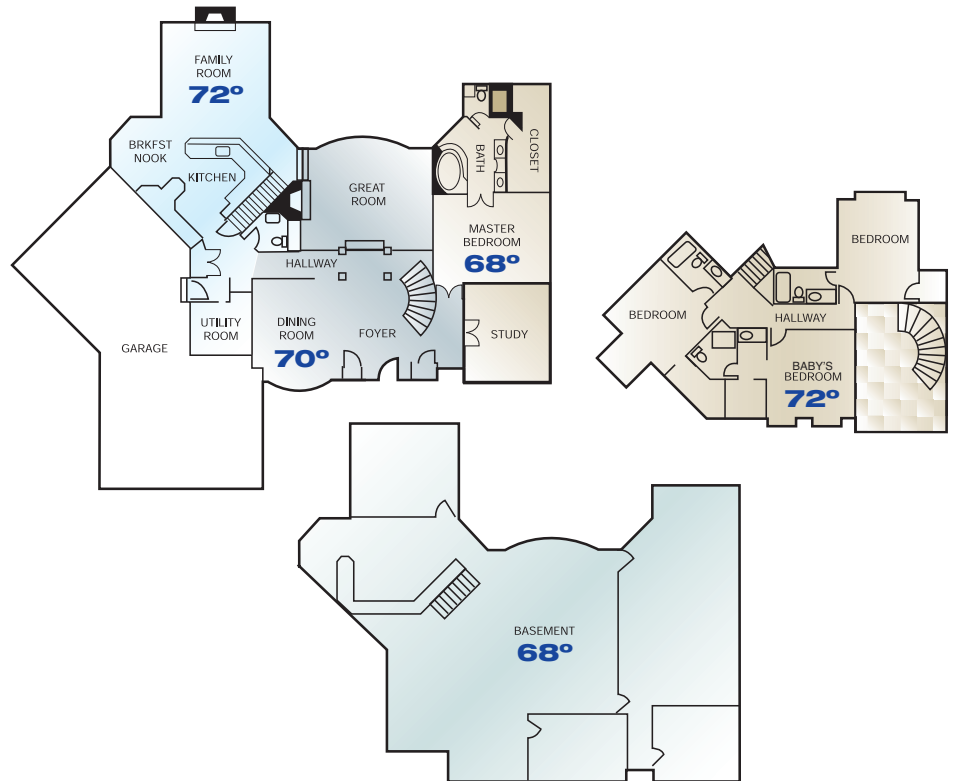
- **Flexible, Seven-Day Programmability**

Maximize comfort and energy savings with a different comfort schedule in each zone.

- **Convenience and Control**

A smart sensor or remote room sensor in each zone monitors individual zone temperatures and allows you to adjust the temperature setting for that zone.

## Zoned Comfort with the Infinity Touch Control<sup>+</sup>



The baby's room needs to be warm and cozy, the basement needs to be cool and dry, and the kitchen can be adjusted at any time. Zoning keeps the most commonly used areas of a home comfortable by delivering conditioned air where you need it most. Zoning can also offer increased energy saving benefits by delivering comfort to the areas of the home only where and when you need it.

<sup>+</sup> when installed as part of a Carrier Infinity zoning system.

# Carrier® Systems for Unmatched Performance in Every Season

Willis Carrier's meticulous attention to quality and detail led to a major culture shift in the way we live indoors. More than a century later, Carrier Corporation operates with a unique willingness to develop new technology, the confidence to revise proven designs and the ability to deliver results with every new installation.

Part of that equation is our nationwide network of experts you can turn to for all of your indoor comfort needs. Your local Carrier dealer is well equipped to evaluate your home – everything from size, window placement, ductwork, venting and other structural specifics – and create a customized system designed around your lifestyle. So when it's time to make a choice for your family's comfort, make the best decision you'll ever make – Carrier – and let the experts do the rest.



- A. Air Conditioner
- B. Gas Furnace
- C. Evaporator Coil
- D. Air Purifier
- E. Ventilator
- F. Humidifier
- G. Zoning
- H. UV Lamp
- I. Infinity Touch Control

## The Total Indoor Comfort System

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

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

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

**Infinity Air Purifier** improves air quality by capturing and killing airborne bacteria and viruses and other irritating airborne pollutants in your home.

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

**Humidifier** replenishes moisture to dry air.

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

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

**Infinity Touch Control** is more than just a thermostat. It's your interface to the Infinity system that allows you to control temperature, humidity, air quality, fan speed and ventilation.

Model SYSTXCCITW01, SYSTXCCUIZ01-V  
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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



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