

Everything You Need for Total Comfort  
and Your Satisfaction is 100% Guaranteed



Turn to the Experts.™



Turn to the Experts.™



## Trusted in More Homes Than Any Other Brand

Willis Carrier invented air conditioning in 1902. Over 100 years later, Carrier systems are trusted in more homes than any other brand. Carrier continues to be on the forefront of leading-edge technology and unsurpassed standards of excellence with advanced features such as Puron® refrigerant, ComfortHeat™ Technology, and IdealHumidity™ and Infinity™ Systems. Carrier's scientists, engineers and dealers strive to provide homeowners with the most advanced indoor comfort solutions available.

### So which solution is right for you?

Turn to your local Carrier Factory Authorized Dealer. In order for Carrier dealers to become Factory Authorized, they've met Carrier's rigid training and service standards – an achievement that distinguishes fewer than five percent of heating and cooling professionals in the country. They'll help you choose the best system for your home and your family's needs, backed in writing with a 100% satisfaction guarantee. After all, your comfort is our experience.



Turn to the Experts.™



# The Components of a Complete Heating and Cooling System

**Humidifier** replenishes moisture to dry air.

**Evaporator coil** allows the refrigerant to absorb heat from the air as it passes over the coil surface. The evaporator coil is located with the indoor unit and is also referred to as the indoor coil.

**Furnace** provides reliable, high-efficiency heating for long-lasting comfort and energy savings. Available in high-efficiency models for both gas- and oil-based fuel sources.

**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. Ask about environmentally sound Carrier air conditioners with Puron® refrigerant.

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

**Infinity™ Control** is the interface to the Infinity™ System. The Infinity System is the only system in the industry that allows you to control temperature, humidity, air quality, fan speed and ventilation.



**Ventilator** combines fresh outdoor air with conditioned indoor air for improved air quality and maximum efficiency – 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, high-efficiency heating and cooling for long-lasting comfort and energy savings.

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

## Matching components provide optimum comfort, efficiency and performance.

- 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

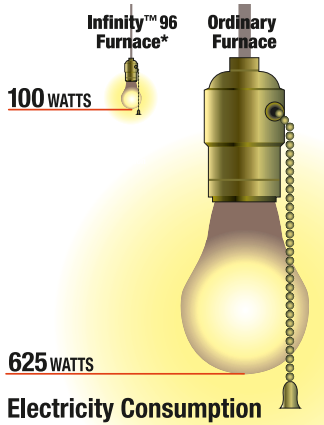
*(Annual Fuel Utilization Efficiency)*  
This measurement gauges heating fuel usage. The Infinity™ 96 gas furnace receives up to 96.6% AFUE.

### 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™ 19 heat pump receives up to 9.5 HSPF.

### SEER

*(Seasonal Energy Efficiency Ratio)*  
This measurement gauges air conditioning cooling. All new models are required to have at least a 13.0 SEER rating. The Infinity™ 21 air conditioner receives up to 21.0 SEER.



*The Infinity 96 furnace\* will use about the same amount of electricity as a 100 watt light bulb during low-capacity heat and continuous fan operation.  
\*Represents low stage operation.*

## 2. Refrigerant

### Freon®-22\* Refrigerant

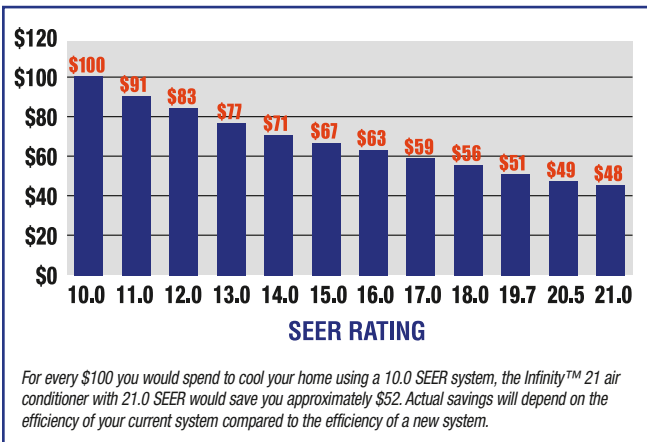
Since its debut in 1930, Freon refrigerant has been used in cooling systems. And while it's still available, the Clean Air Act of 1990 prohibits the production of Freon-22-based air conditioners and heat pumps by 2010, and Freon-22 production by 2020. As Freon-22 production declines, its cost is predicted to rise.

### 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.



### 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.



### 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.

#### IdealComfort™ Technology

Ordinary furnaces warm your home with full-speed blasts of hot air followed by idle periods of dropping temperatures. IdealComfort technology monitors indoor conditions and accurately predicts the need for heating to dramatically reduce those up and down temperature swings.



#### ComfortHeat™ Technology

ComfortHeat Technology 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 is combined with a variable speed furnace or fan coil, the revolutionary Infinity System is the only system in the industry that 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.

#### IdealHumidity™ Systems

IdealHumidity Systems automatically add or remove just the right amount of moisture to keep your home comfortable. IdealHumidity Systems 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 air conditioners are also quiet, thanks to the exclusive Silencer™ System that ensures extra-quiet performance by maximizing airflow while minimizing vibration. With sound ratings as low as 66 decibels (dB), some Carrier systems make less noise than a refrigerator.

### 5. HYBRID HEAT® Dual Fuel Systems

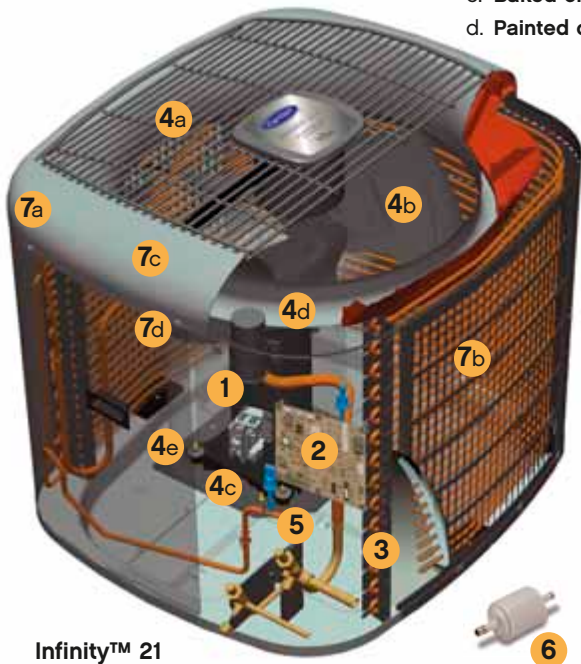
With both a heat pump and a furnace, Carrier's HYBRID HEAT Dual Fuel System will keep you comfortable throughout every season. The heat pump is designed to work like an air conditioner during the warmer months, transferring heat from inside your home and sending it outside. As the seasons change, the 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 Dual Fuel System delivers big comfort while using less energy. Ask your dealer if a HYBRID HEAT Dual Fuel 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 Two-stage 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™ 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 air-flow, 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
- 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 package** — combines four design elements that protect your comfort.
  - a. Galvanized steel cabinet
  - b. Louvered coil guard
  - c. Baked-on powder paint
  - d. Painted ceramic-coated screws



Infinity™ 21

## Specifications

Air Conditioners	Infinity™ System	Infinity™ Controls	Two-Stage Compressor	Scroll Compressor	SEER Rating	Energy Star*	Puron® Refrigerant	Silencer System II™	Sound Ratings Under 75 dB
Infinity™ 21	✓	✓	✓	✓	Up to 21.0	✓	✓	✓	✓
Infinity™ 17	✓	✓	✓	✓	Up to 17.0	✓	✓	✓	✓
Performance™ Series		✓*		✓	Up to 16.0	✓*	✓*	✓	✓
Comfort™ Series				✓	Up to 16.0	✓*	✓*		✓*

\*Not available on all models

## INFINITY™ SERIES



Infinity™ 21 Two-Stage

- Highest energy efficiency — up to 21.0 SEER
- Environmentally sound Puron® refrigerant
- Two-stage capability — operates on low-speed 80% of the time
- Quiet operation with Carrier's Silencer System II™ — sound ratings as low as 70 dB
- Protected by Carrier's WeatherArmor Ultra™ coil guard
- Superior comfort and humidity control
- Infinity™ Control Board for ultimate comfort
- Improved indoor air quality
- Self diagnostics
- 10-year compressor limited warranty
- Five-year parts limited warranty

## Performance™ SERIES



Performance™ 15

- High energy efficiency — between 13.0 and 15.0 SEER
- Environmentally sound Puron® refrigerant
- Protected by Carrier's WeatherArmor Ultra™ coil guard
- Silencer System II™ — sound ratings as low as 66 dB (one of Carrier's quietest)
- 10-year compressor limited warranty
- Five-year parts limited warranty

## Comfort™ SERIES



Comfort™ 14

- Energy-efficient — between 13.0 and 14.0 SEER
- Environmentally-sound Puron® and R-22 refrigerant models available
- Sound ratings as low as 76 dB
- Protected by Carrier's WeatherArmor™ coil guard
- 10-year compressor limited warranty
- Five-year parts limited warranty

# Carrier Gas Furnaces



Infinity™ ICS

- Infinity™ ICS high energy efficiency — up to 95% AFUE
- Infinity™ 80 high energy efficiency — 80% AFUE
- 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 up to 90% of the time, ensuring consistent airflow and temperature
- Infinity ICS provides multi-stage heating
- Infinity ICS is our quietest furnace ever and provides up to 3.5 times tighter temperature control
- Heat exchanger warranty:
  - Limited lifetime on Infinity™ ICS
  - 20-year on Infinity™ 80
- Five-year parts limited warranty



Infinity™ 80



Performance™ 93

- Performance™ 93 high energy efficiency — up to 93% AFUE
- Performance™ 80 high energy efficiency — 80% AFUE
- Two-stage heating — low-speed allows for ultra-quiet operation and maximum comfort
- ComfortHeat™ Technology
  - Temperature stays closer to thermostat set point
  - Improved dehumidification
  - Sealed combustion design reduces burner sound
- Improved humidity control
- Heat exchanger warranty:
  - Limited lifetime on Performance™ 93
  - 20-year on Performance™ 80
- Five-year parts limited warranty



Performance™ 80



Comfort™ 92

- Comfort™ 92 high energy efficiency — 92% AFUE
- Comfort™ 80 high energy efficiency — 80% AFUE
- Media filter cabinet
- Heat exchanger warranty:
  - Limited lifetime on Comfort™ 92
  - 20-year on Comfort™ 80
- Five-year parts limited warranty



Comfort™ 80

## Maximize Your Comfort With a Carrier® Infinity™ Gas Furnace With IdealComfort™ Technology

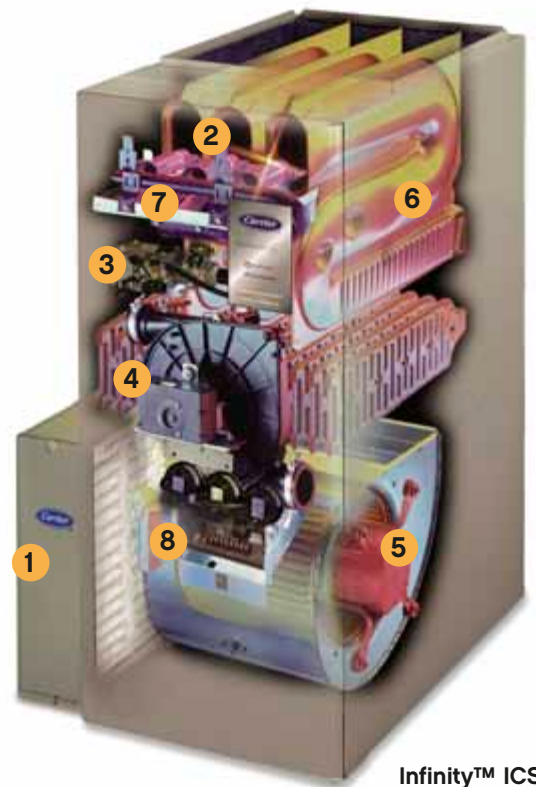
- Optional air cleaner cabinet** – allows for the easy and convenient addition of a Carrier high-efficiency air filter for enhanced air quality.
- Burner ignition** – as one of the most robust and durable ignition systems available, Power Heat™ hot surface ignition replaces pilot lights and reduces utility consumption.
- Modulating-stage gas valve** – provides multiple heating capacities. The low capacity works during milder days while the high capacity engages during colder temperatures.
- Variable speed inducer** – precisely controls air intake within the combustion system for high-efficiency performance.
- Variable speed blower motor** – ensures consistent airflow and temperature maintenance, helping to keep rooms more comfortable while improving air quality.
- Two heat exchangers** – extract heat from the gas you use and transfer it to warm the air. The primary heat exchanger extracts 80% of the heat while the secondary heat exchanger extracts an additional 12 – 16%, helping to ensure efficient, reliable performance.
- Sealed combustion system** – reduces cold air infiltration while providing quieter operation.
- Infinity furnace control board** – allows the unit to connect to an Infinity™ 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.



IdealComfort™



IdealHumidity™



Infinity™ ICS

## Specifications

Gas Furnaces	Infinity™ System	Optional Air Cleaner Cabinet	Humidity Control	Blower Speed	Comfort Technology	AFUE Rating	Heat Stages	Heat Exchanger Warranty	SmartEvap™ and ComfortFan™
Infinity ICS	✓	✓	Ideal	Variable	IdealComfort	Up to 95.0*	Multi	Ltd. Lifetime	✓
Infinity™ 96	✓	✓	Ideal	Variable	ComfortHeat	Up to 96.6*	2	Ltd. Lifetime	✓
Infinity™ 80	✓	✓	Ideal	Variable	ComfortHeat	Up to 80.0	2	20-Year	✓
Performance™ 93	✓	✓	Enhanced	4-5	ComfortHeat	Up to 93.0*	2	Ltd. Lifetime	✓
Performance™ 80	✓	✓	Enhanced	4-5	ComfortHeat	Up to 80.0	2	20-Year	✓
Comfort™ 92	✓	✓	Enhanced	3-4		Up to 95.5*	1	Ltd. Lifetime	✓
Comfort™ 80	✓	✓	Enhanced	3-4		Up to 80.0	1	20-Year	✓

\*ENERGY STAR® rated

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

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

- 1 Two-stage compressor** — the heart of the heat pump, the compressor pumps refrigerant through the system.
- 2 Copper Microtube™/Aluminum fin coil** — transfers heat outside to maximize indoor cooling while resisting corrosion.
- 3 Infinity™ Electronic circuit board** — precisely controls low- and high-speed operation and allows the unit to connect to the Infinity™ Control for the ultimate comfort control. Smart electronics keep track of previous cycles and allow the system to automatically select the correct setting for the best comfort and energy efficiency.

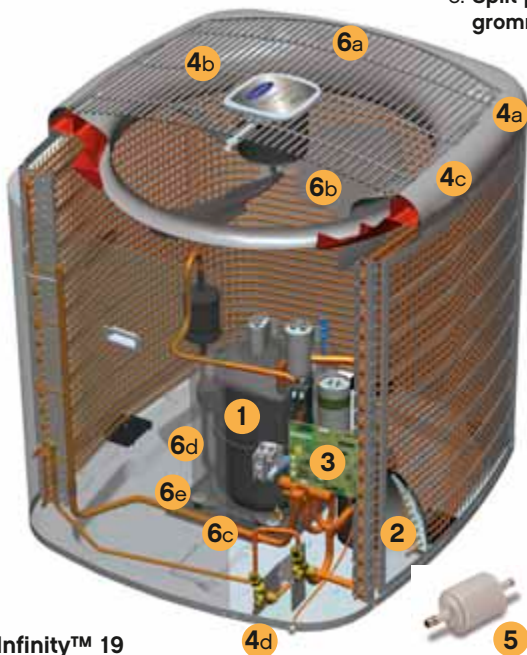
**4 WeatherArmor Ultra™ protection** — combines four design elements that protect your comfort.

- a. Galvanized steel cabinet
- b. Louvered coil guard
- c. Baked-on powder paint
- d. Painted ceramic-coated screws

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

**6 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™ 19



## Specifications

Heat Pumps	Infinity™ System	Infinity™ Controls	Two-Stage Compressor	Scroll Compressor	SEER Rating (Up To)	HSPF Rating (Up To)	Energy Star®	Puron® Refrigerant	Silencer System II	Sound Ratings Under 75 dB	HYBRID HEAT™ Compatible
Infinity™ 19	✓	✓	✓	✓	19.0	9.2	✓	✓	✓	✓	✓
Infinity™ 16	✓	✓	✓	✓	16.6	9.3	✓*	✓	✓	✓	✓
Performance™ Series	✓	✓	✓	✓	16.0	9.3	✓*	✓	✓	✓	✓
Comfort™ Series	✓	✓	✓	✓	16.0	9.0	✓*	✓	✓	✓*	✓

\*Not available on all models

## INFINITY™ SERIES



Infinity™ 19 Two-Stage

- High energy efficiency — up to 19.0 SEER
- Up to 9.0 HSPF
- Environmentally sound Puron® refrigerant
- Two-stage capability — operates on low speed 80% of the time
- Quiet operation with Carrier's Silencer System II™ — sound ratings as low as 72 dB
- Protected by Carrier's WeatherArmor Ultra™ Protection Package with enhanced coil guard
- Superior comfort and humidity control
- Infinity™ Control Board for ultimate comfort
- Even temperatures throughout your home
- 10-year limited warranty on the compressor
- Five-year parts limited warranty

## Performance™ SERIES



Performance™ 15

- High energy efficiency — between 13.0 to 15.0 SEER
- Up to 8.6 HSPF
- Environmentally sound Puron® refrigerant
- Quiet operation with Carrier's Silencer System II™ — sound ratings as low as 68 dB
- Protected by Carrier's WeatherArmor Ultra™ coil guard
- 10-year limited warranty on the compressor
- Five-year parts limited warranty

## Comfort™ SERIES



Comfort™ 13

- Energy-efficient — between 13.0 and 14.0 SEER
- Up to 8.3 HSPF
- Environmentally sound Puron® and R-22 refrigerant models available
- Protected by Carrier's WeatherArmor™ coil guard
- 10-year limited warranty on the compressor
- Five-year parts limited warranty

# Carrier Fan Coils



Infinity™ Series

- Variable speed model offers:
  - Maximum energy efficiency enhances cooling efficiency up to two SEER points, with estimated cooling cost savings of up to 16% and heating cost savings of up to 10%
  - Increased comfort with warmer heating temperatures than standard heat pump systems
  - Improved humidity control and enhanced indoor air quality
- 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
- Designed to match with environmentally sound Puron® refrigerant
- Equipped with a Thermal Expansion Valve (TXV)
- Five-year limited warranty



Performance™ Series

- Variable speed model offers:
  - Maximum energy efficiency enhances cooling efficiency up to two SEER points, with estimated cooling cost savings of up to 16% and heating cost savings of up to 10%
  - 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 with savings of 2% to 3% in cooling costs
- Designed to work with environmentally sound Puron® refrigerant
- Equipped with a Thermal Expansion Valve (TXV)
- Five-year limited warranty



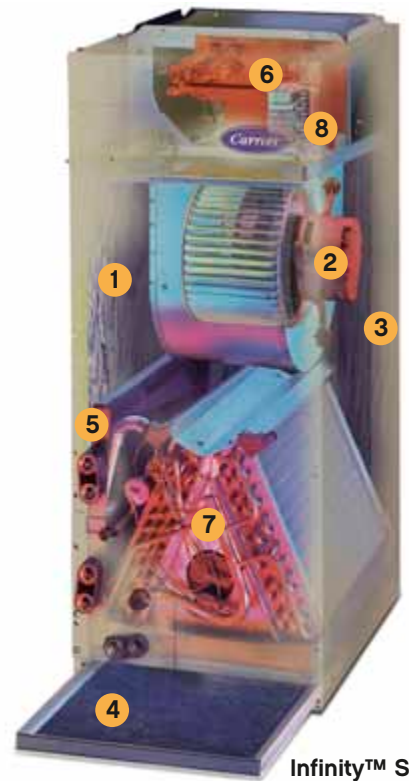
Comfort™ Series

- Variable speed model offers:
  - Maximum energy efficiency enhances cooling efficiency up to two SEER points, with estimated cooling cost savings of up to 16% and heating cost savings of up to 10%
  - 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 with savings of 2% to 3% in cooling costs
- Five-year limited warranty

## 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 while using as little as 40 watts to operate. They combine to generate noticeably warmer air during the heating season than a standard heat pump system. Add the Infinity™ Control to your Infinity™ Fan Coil and remove up to 30 times more humidity from the air than with a standard fan coil to increase your home comfort during the summer months.
- 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™ 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

## Specifications

Fan Coils	Infinity™ System	Infinity™ Controls	Puron® Refrigerant	Variable Speed Fan	ComfortHeat™ Pump Technology	IdealHumidity™	Permanent Washable Filter	Smart Diagnostics	Enhanced Drain Pan Design
Infinity™ Series	✓	✓	✓	✓	✓	✓	✓	✓	✓
Performance™ Series			✓	✓	✓	✓	✓		✓
Comfort™ Series			✓				✓		✓

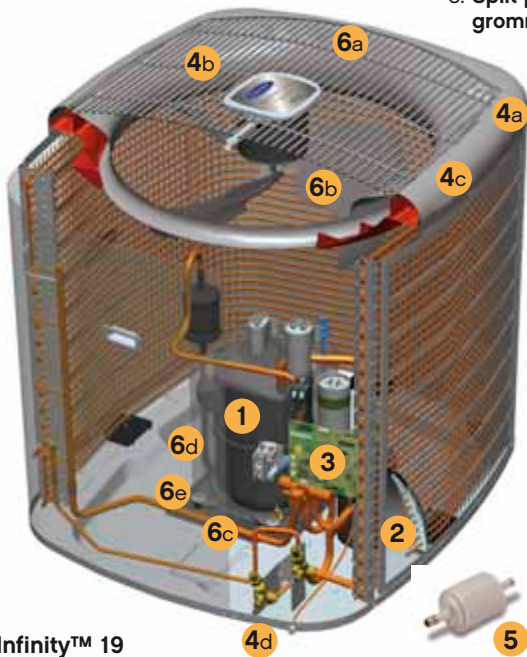
\*Not available on all models.

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

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

- 1 **Two-stage compressor** — the heart of the heat pump, the compressor pumps refrigerant through the system.
- 2 **Copper Microtube™/Aluminum fin coil** — transfers heat outside to maximize indoor cooling while resisting corrosion.
- 3 **Infinity™ Electronic circuit board** — precisely controls low- and high-speed operation and allows the unit to connect to the Infinity™ Control for the ultimate comfort control. Smart electronics keep track of previous cycles and allow the system to automatically select the correct setting for the best comfort and energy efficiency.

- 4 **WeatherArmor Ultra™ protection** — combines four design elements that protect your comfort.
  - a. Galvanized steel cabinet
  - b. Louvered coil guard
  - c. Baked-on powder paint
  - d. Painted ceramic-coated screws
- 5 **Filter drier** — constantly filters the refrigerant to remove moisture or other contaminants that can harm your system.
- 6 **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™ 19



## Specifications

Heat Pumps	Infinity™ System	Infinity™ Controls	Two-Stage Compressor	Scroll Compressor	SEER Rating (Up To)	HSPF Rating (Up To)	Energy Star®	Puron® Refrigerant	Silencer System II	Sound Ratings Under 75 dB	HYBRID HEAT™ Compatible
Infinity™ 19	✓	✓	✓	✓	19.0	9.2	✓	✓	✓	✓	✓
Infinity™ 16	✓	✓	✓	✓	16.6	9.3	✓	✓	✓	✓	✓
Performance™ Series	✓	✓	✓	✓	16.0	9.3	✓	✓	✓	✓	✓
Comfort™ Series	✓	✓	✓	✓	16.0	9.0	✓	✓	✓	✓	✓

\*Not available on all models

## INFINITY™ SERIES



Infinity™ 19 Two-Stage

- High energy efficiency — up to 19.0 SEER
- Up to 9.0 HSPF
- Environmentally sound Puron® refrigerant
- Two-stage capability — operates on low speed 80% of the time
- Quiet operation with Carrier's Silencer System II™ — sound ratings as low as 68 dB
- Protected by Carrier's WeatherArmor Ultra™ Protection Package with enhanced coil guard
- Superior comfort and humidity control
- Infinity™ Control Board for ultimate comfort
- Even temperatures throughout your home
- 10-year limited warranty on the compressor
- Five-year parts limited warranty

## Performance™ SERIES



Performance™ 15

- High energy efficiency — between 13.0 to 15.0 SEER
- Up to 8.6 HSPF
- Environmentally sound Puron® refrigerant
- Quiet operation with Carrier's Silencer System II™ — sound ratings as low as 68 dB
- Protected by Carrier's WeatherArmor Ultra™ coil guard
- 10-year limited warranty on the compressor
- Five-year parts limited warranty

## Comfort™ SERIES



Comfort™ 13

- Energy-efficient — between 13.0 and 14.0 SEER
- Up to 8.3 HSPF
- Environmentally sound Puron® and R-22 refrigerant models available
- Protected by Carrier's WeatherArmor™ coil guard
- 10-year limited warranty on the compressor
- Five-year parts limited warranty

# Dual Fuel Systems



Infinity™ 96

- Infinity™ 96 high energy efficiency — up to 96.6% AFUE
- Infinity™ 80 high energy efficiency — 80% AFUE.
- Variable speed fan system saves up to 9% in cooling costs
- 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 up to 90% of the time, ensuring consistent airflow and temperature
- Heat exchanger warranty:
  - Limited lifetime on Infinity™ 96
  - 20-year on Infinity™ 80
- Five-year parts limited warranty



Infinity™ 80



Performance™ 93

- Performance™ 93 high energy efficiency — up to 93% AFUE
- Performance™ 80 high energy efficiency — 80% AFUE
- Two-stage heating — low-speed allows for ultra-quiet operation and maximum comfort
- ComfortHeat™ Technology
  - Temperature stays closer to thermostat set point
  - Improved dehumidification
  - Sealed combustion design reduces burner sound
- Improved humidity control
- Heat exchanger warranty:
  - Limited lifetime on Performance™ 93
  - 20-year on Performance™ 80
- Five-year parts limited warranty



Performance™ 80



Comfort™ 92

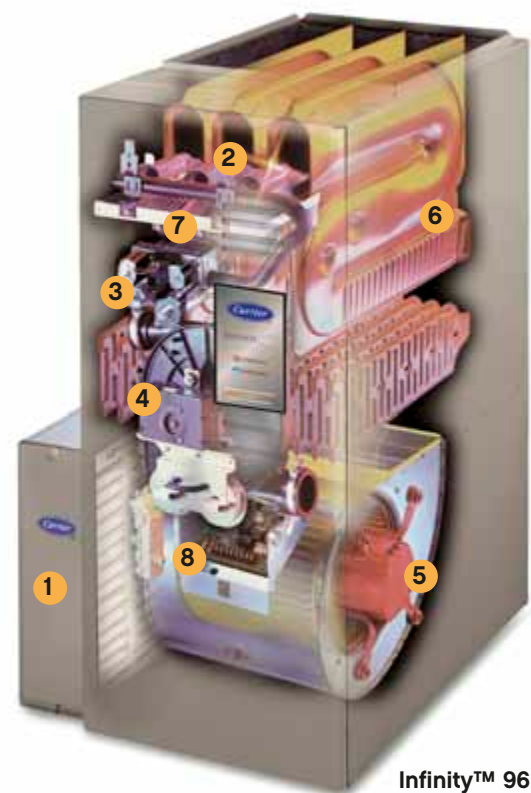
- Comfort™ 92 high energy efficiency — 92% AFUE
- Comfort™ 80 high energy efficiency — 80% AFUE
- Media filter cabinet
- Heat exchanger warranty:
  - Limited lifetime on Comfort™ 92
  - 20-year on Comfort™ 80
- Five-year parts limited warranty



Comfort™ 80

## Maximize Your Comfort With a Carrier® Infinity™ Gas Furnace With ComfortHeat™ Technology

- Optional air cleaner cabinet** – allows for the easy and convenient addition of a Carrier high-efficiency air filter for enhanced air quality.
- Burner ignition** – one of the most dependable systems available, it replaces pilot lights and reduces utility consumption.
- Two-stage gas valve** – provides two heating capacities. The low-capacity works during milder days while the high-capacity engages during colder temperatures.
- Variable speed inducer** – precisely controls air intake within the combustion system for high-efficiency performance.
- Variable speed blower motor** – ensures consistent airflow and temperature maintenance, helping to keep rooms more comfortable while improving air quality.
- Two heat exchangers** – extract heat from the gas you use and transfer it to warm the air. The primary heat exchanger extracts 80% of the heat while the secondary heat exchanger extracts an additional 12% to 16%, helping to ensure efficient, reliable performance.
- Sealed combustion system** – reduces cold air infiltration while providing quieter operation.
- Infinity™ Control Board** – allows the unit to connect to an Infinity 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™ 96

## Specifications

Gas Furnaces	Infinity™ System	Optional Air Cleaner Cabinet	Humidity Control	Blower Speed	Comfort Technology	AFUE Rating	Heat Stages	Heat Exchanger Warranty	SmartEvap™ and ComfortFan™
Infinity ICS	✓	✓	Ideal	Variable	IdealComfort	Up to 95.0*	Multi	Ltd. Lifetime	✓
Infinity™ 96	✓	✓	Ideal	Variable	ComfortHeat	Up to 96.6*	2	Ltd. Lifetime	✓
Infinity™ 80	✓	✓	Ideal	Variable	ComfortHeat	Up to 80.0	2	20-Year	✓
Performance™ 93		✓	Enhanced	4-5	ComfortHeat	Up to 93.0*	2	Ltd. Lifetime	✓
Performance™ 80		✓	Enhanced	4-5	ComfortHeat	Up to 80.0	2	20-Year	✓
Comfort™ 92		✓	Enhanced	3-4		Up to 95.5*	1	Ltd. Lifetime	✓
Comfort™ 80		✓	Enhanced	3-4		Up to 80.0	1	20-Year	✓

\*ENERGY STAR® rated

# Infinity™ Control

## Infinity™ Control: The Ultimate Control Center for All of Your Heating and Cooling Systems

- **One control**

Adjusts a furnace or fan coil, air conditioner or heat pump as well as controls optional accessories such as zoning, humidifiers, ultraviolet lights and filtration products.

- **View your system performance**

At the touch of a button, 24 hours a day, seven days a week. View your system's performance at-a-glance with the industry's largest, easy-to-read LCD screen.

- **Optional Remote Access Kit**

Check your system from the internet or via telephone for convenient temperature adjustments and system status checks.

- **TrueSense™ dirty filter detection**

Reminds you when it's time to change your media filter. And when you add a humidifier, germicidal UV lamps or ventilators, the Infinity™ Control also reminds you for their routine maintenance.



# Infinity™ Remote Access

## Infinity™ Remote Access

The Carrier® Infinity™ Remote Access gives you unprecedented control of your comfort system and allows you to change your settings from anywhere in the world.

You will be able to access your Infinity™ System with internet or telephone access. Log onto the website or call into the 1-800 number and you will be able to communicate with your Infinity System.

(No rebate available.)



# 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 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.

The programmable Performance™ Series line includes the following features:

- Temperature and humidity control
- Dehumidification
- HYBRID HEAT® compatible
- Seven-day programmable, up to four time periods per day, temporary or permanent hold
- Exclusive door color options (sold separately)
- Exclusive EXP™ technology (sold separately)
- Ultrathin at .8" thick
- ENERGY STAR® compliant



Carrier non-programmable thermostats combine advanced technology, user-friendly controls, and designer appearance. The Performance™ Series non-programmable line includes the following features:

- Temperature and humidity control
- Dehumidification
- HYBRID HEAT® Dual Fuel compatible
- Touch 'n' Go temperature presets



## Comfort™ Series Programmable Thermostat

Features include:

- Large easy-to-read display
- Five two-day programmable, up to four time periods per day
- Touch 'n' Go™ temperature presets
- Dual-powered – batteries or system powered
- Continuous backlight configurable



## Comfort™ Series Non-Programmable Thermostat

Features include:

- Large easy-to-read display
- Dual-powered – batteries or system powered
- Continuous backlight configurable



## 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 LFP

## 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

(No rebate available.)

## Infinity™ Air Purifier

The Infinity™ Air Purifier combines superior filtration efficiency with pathogen-killing technology to deliver maximum air purification.



Infinity™ Air Purifier  
Model GAPA

- Ultra high filtration efficiency equivalent to MERV 15
- Captures and kills airborne viruses, bacteria and mold spores
- Easy to replace media cartridge
- State-of-the-art, exclusive technology
- Cabinet supports up to 400 lbs.

## Performance™ Series Air Cleaners

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



Air Filter with Cabinet  
EZ FLEX™ Filtration System  
Model EZXCAB

- 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)

The Carrier electronic air cleaner provides homeowners with an impressive cleaning efficiency and low pressure drop.

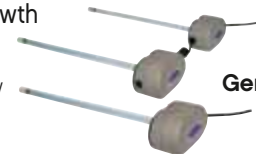


Electronic Air Cleaner  
Model EAC

- High cleaning efficiency
- Cabinet supports up to 400 lbs.
- Low pressure drop
- State-of-the-art, reliable power supply
- Designed for easy customer maintenance
- Five-year limited parts warranty

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



Ultraviolet  
Germicidal Light

## Performance™ Series Ventilators

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



## Standby Power

Power outages can happen in the blink of an eye. No matter how it goes out, the big question is, "When will it come back on?" The Carrier Automatic Home Standby Generator can restore enough power to your home to live a relatively normal life.

- Fully automatic – you don't even have to be home
- Operates on natural or LP gas
- Keeps heating and cooling systems running
- Permanently installed
- UL Listed









## Experience You Can Trust.

Carrier's 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.



Turn to the Experts.™

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