

## Infinity® Series Air Conditioners: Innovation, Advanced Technology And Lasting Comfort.

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

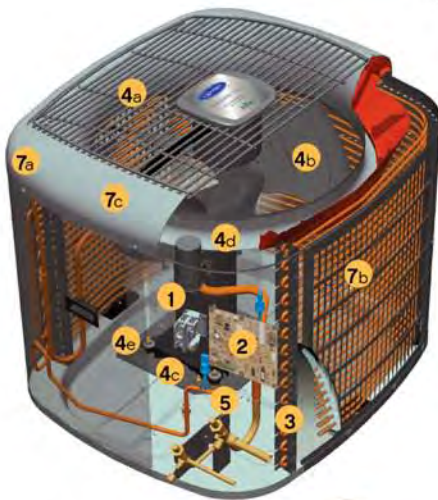
- 1 Two-stage compressor**  
– the heart of the air conditioner, the compressor pumps refrigerant through the system.
- 2 Infinity® electronic control board** – allows precise control of two-stage operation and works with the Infinity® Control for the ultimate in comfort. "Smart" electronics track previous cycles and automatically select the best settings for maximum comfort and efficiency.
- 3 Copper Microtube™/aluminum fin coil** – transfers heat outside to maximize indoor cooling while resisting corrosion.

- 4 Exclusive Silencer System II™ by Carrier** – 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

- 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 three design elements that protect your comfort.
  - a. Galvanized steel cabinet
  - b. Louvered coil guard
  - c. Baked-on powder paint



Infinity® 21



### INFINITY® SERIES



Infinity® 21  
Air Conditioner  
Model 24ANA1

- High energy efficiency up to 21.0 SEER
- Puron® environmentally sound refrigerant
  - Approved by the EPA – zero ozone depletion
  - The long term choice for affordable service
  - Carrier's most reliable family of products
- Quiet operation with Carrier's Silencer System II™
- Protected by Carrier's WeatherArmor Ultra™ coil guard
- Infinity® control board for ultimate comfort when used with the Infinity® System
- Superior humidity control
- Operates on low speed 80% of time
- Improved indoor air quality
- Even temperatures throughout home

### Comfort® SERIES



Comfort™ 16  
Air Conditioner  
Model 24ACC6

- High energy efficiency of 16.0 SEER
- Puron® environmentally sound refrigerant
  - Approved by the EPA – zero ozone depletion
  - The long term choice for affordable service
  - Carrier's most reliable family of products
- Protected by Carrier's WeatherArmor™ cabinet



Model 24ABC6  
Air Conditioner

- Energy efficient at 16.0 SEER
- Puron® environmentally sound refrigerant
  - Approved by the EPA – zero ozone depletion
  - The long term choice for affordable service
  - Carrier's most reliable family of products

# CarrierGas Furnaces

## INFINITY SERIES



Infinity® ICS  
Gas Furnace  
Model 58MVC

- Quiet Operation
- Our quietest furnace ever
- Sealed combustion design reduces burner noise
- Highly efficient
- AFUE of 95.0%
- Uses up to 80% less power than single-capacity furnaces
- Operates in low stage up to 83% of the time
- Multi-stage heating
- Operates at levels as low as 40% of full capacity
- Increased comfort with IdealComfort™ Technology and SmartEvap™
- Up to 3.5 times tighter temperature control
- Lower humidity level in home by nearly 10%
- Optional media filter cabinet
- PowerHeat™ Hot surface ignition

## Performance SERIES



Performance™ Boost 90  
Gas Furnace  
Model 58MEC

- High-efficiency heating up to 92.5% AFUE
- Can help selected 13- and 14-SEER Carrier air conditioners achieve added energy efficiency up to 1.5 SEER\*
- Comfort Heat Technology® feature provides ultra-quiet operation and maximum comfort
- Affordable upgrade to higher cooling efficiency
- Can improve air quality with an optional media filter cabinet

\* as compared to the Air-Conditioning, Heating and Refrigeration Institute's standard coil-only rating when paired with selected Carrier evaporator coils.

## Comfort SERIES



Comfort™ 95  
Gas Furnace  
Model 58HDX

- Highly efficient
  - Up to 95.0% AFUE
- Single-stage gas furnace
- Insulated cabinet assures quieter operation
- Hot surface ignition – pilot free design

## Maximize Your Comfort With A Infinity® Gas Furnace By Carrier With Comfort Heat Technology®.

- 1 Optional air cleaner cabinet** – allows for the easy and convenient addition of a high-efficiency air filter by Carrier for enhanced air quality.
- 2 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.
- 3 Two-stage gas valve** – provides two heating capacities. The low capacity works during milder days while the high capacity engages during colder temperatures.
- 4 Variable speed inducer** – precisely controls air intake within the combustion system for high-efficiency performance.
- 5 Variable speed blower motor** – ensures consistent airflow and temperature maintenance, helping to keep rooms more comfortable while improving air quality.
- 6 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.
- 7 Sealed combustion system** – reduces cold air infiltration while providing quieter operation.
- 8 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.

  
ComfortHeat

  
IdealHumidity



Infinity® 96

## INFINITY SERIES



**Infinity® 19  
Heat Pump  
Model 25HNA9**

- High energy efficiency up to 19.0 SEER
- Puron® environmentally sound refrigerant
  - Approved by the EPA – zero ozone depletion
  - The long term choice for affordable service
  - Carrier's most reliable family of products
- Quiet operation with Carrier's Silencer System II™
- Protected by Carrier's WeatherArmor Ultra™ coil guard
- Infinity® control board for ultimate comfort when used with the Infinity® System
- Superior humidity control
- Improved indoor air quality
- Operates on low speed 80% of time
- Even temperatures throughout home

## Comfort SERIES



**Comfort™ 15  
Heat Pump  
Model 25HCC5**

- Energy efficient at 15.0 SEER
- Puron® environmentally sound refrigerant
  - Approved by the EPA – zero ozone depletion
  - The long term choice for affordable service
  - Carrier's most reliable family of products
- Protected by Carrier's WeatherArmor™ coil guard



**Model 25HBC5  
Heat Pump**

- High energy efficiency at 15.0 SEER
- Puron® environmentally sound refrigerant
  - Approved by the EPA – zero ozone depletion
  - The long term choice for affordable service
  - Carrier's most reliable family of products

## INFINITY SERIES



**Infinity® Series  
FE Fan Coil**

- Maximum energy efficiency
  - Enhances cooling efficiency up to 2 points in SEER
- Designed to match with Infinity® Puron® refrigerant systems
- Equipped with a Thermal Expansion Valve (TXV)
  - Enhanced system performance
- Increased comfort
  - Warmer heating temperatures than standard heat pump systems
  - Improved dehumidification
- Designed for 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.

## Performance SERIES



**Performance™ 80  
Oil Furnace  
Model OVM**

- Up to 85.0 AFUE
- Four-way multi-poise design
- Variable speed technology
- Enhanced comfort with Ideal Humidity System® technology
- Operates with a Beckett burner

## INFINITY SERIES



**Infinity® Zone Control**

- Up to 8 zones of control
- Eliminate hot and cold spots
- Intuitive on screen prompts
- 7 day programmability with 2 or 4 periods per day
- Large, easy to read LCD

INFINITY SERIES



Infinity® Air Purifier  
Model GAPAA

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

INFINITY SERIES



Infinity® Control

- For use with Infinity systems
- TruSense™ dirty filter detection
- Accessory Maintenance Reminders
- Day-at-a-Glance programming
- Programmable fan
- Optional remote access kit
- Temperature and humidity control

Performance SERIES



Performance™ Series  
Humidifiers

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

Performance SERIES



Performance™ Series  
Programmable Thermostat  
Models TP-PRH, TP-PHP, TP-PAC

- Ultra thin at .8"
- Temperature and humidity control
- HYBRID HEAT® compatible
- 7 day programmable, up to 4 time periods
- Carrier® exclusive custom door options (custom doors sold separately)
- Exclusive ExP® technology (expansion port and memory card sold separately)

Performance SERIES



Performance™ Series  
UV Lights

- The Carrier Ultraviolet Germicidal Light (UV Light) actually destroys microbial growth on the coil.
- It is mounted inside your system, near the in door coil, where fungus and microbes may grow.
- The UV Light works to clean the coil and prevent the growth of fungus on and around the coil by destroying the DNA of the fungus to kill or deactivate it.

Comfort SERIES



Comfort™ Series  
Programmable Thermostat  
Models TC-PHP, TC-PAC

- Large easy-to-read display
- 5-2 day programmable, up to 4 periods
- Touch-N-Go™ temperature presets
- Dual powered—batteries or system powered