Performance™ 14 Packaged Gas Furnace / Air Conditioner System with Puron® Refrigerant

Greater Operational Efficiency
For every $100 spent to cool your home using a 10.0 SEER packaged gas furnace/air conditioner, a 14.0 SEER system should cost approximately $72 during cooling operation. Actual savings will vary depending on the efficiency of your current system.

Efficiency
When shopping for your new system, most consumers know that the miles-per-gallon rating on the car window sticker was attained under carefully controlled conditions. And, you don’t get this rating by only getting in-city mileage or highway mileage. Because the Performance™ 14 packaged gas furnace/air conditioner provides both heating and cooling, its efficiency is measured with three distinctive ratings: SEER, EER and AFUE are used to measure cooling efficiency, while AFUE measures gas heating efficiency. The higher the SEER, EER or AFUE, the higher the efficiency.

The Performance 14 system delivers 14.0 SEER cooling efficiency.

This system also delivers a 12.0 EER rating, which measures the unit’s cooling performance under peak conditions.

During heating operation you can expect up to 81% AFUE.

High-Efficiency Packaged Gas Furnace / Air Conditioner
Designed with Your Comfort in Mind

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.

As an ENERGY STAR® partner, Carrier Corporation has determined that the Performance™ Series packaged gas furnace/air conditioner that achieves system combinations of 14.0 SEER and 12.0 EER or higher meets the ENERGY STAR® guidelines for energy efficiency.
High-Efficiency Packaged Gas Furnace / Air Conditioner Designed with Your Comfort in Mind

Efficiency

When buying a new air condition system, one of the most important choices is the efficiency rating on the window sticker. The SEER rating measures the unit’s cooling performance under very specific conditions. The higher the SEER, the lower the cooling operating cost.

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www.carrier.com
1-800-CARRIER

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GREAT PERFORMANCE. GREAT SAVINGS.
Puron® Refrigerant

The Carrier® Performance™ 14 packaged gas furnace / air conditioner with Puron® refrigerant delivers the comfort your family deserves with exceptional reliability and proven performance. And because of Puron® refrigerant, this environmentally friendly system won’t deplete the ozone layer. Carrier introduced Puron® refrigerant 42 years ago – a huge milestone in the evolution of HVAC technology. That was an important milestone because the Clean Air Act of 1990 prohibits the production of traditional HFC-based air conditioners and refrigeration equipment. At Puron® production is reduced its cost may increase. By comparison, Freon®-12 in the automotive industry increased by a whopping 800% seven years following its production! Choose a heating and cooling system with Carrier refrigerant today to enjoy you can enjoy comfort that’s environmentally sound, efficient, dependable and designed for the future.

12.0 EER Performance

Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating and cooling products. Your Carrier dealer can help you choose the best system for your home, including a Performance™ 14 packaged gas furnace / air conditioner and Carrier-exclusives features that further enhance your indoor environment. This system gives you the benefit of gas heating and electric cooling in one efficient package. Once you’ve set your desired temperature on the thermostat or control, the system automatically switches to the appropriate heating or cooling cycle.

Sound

Carrier believes that quiet operation is a vital component to your total home comfort experience. So we engineered our products to offer quiet delivery of conditioned air. With models weighing less than 500 pounds, this system gives you the all-in-one versatility and easier dealer handling and rigging for your new home.

Comparative Sound Ratings

<table>
<thead>
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<th>Environment</th>
<th>Sound Level (dBA)</th>
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<tr>
<td>Quiet</td>
<td>72</td>
</tr>
<tr>
<td>Louder</td>
<td>85</td>
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</tbody>
</table>

Reliability

At Carrier, your comfort is our business. That’s why we are one of the most extensive product research and development facilities in the world. Within each step of the development process, from design phase to finished products, we have tested and produced to ensure its performance and reliability. In addition, the Performance™ 14 packaged gas furnace / air conditioner with Puron® Refrigerant is tested to applications for outdoor environments, which are degrees higher than industry standards. Puron® Refrigerant is one of the lowest failure rates in the industry.

Duraibility

Neither rain nor hail nor golf or soccer balls can keep a Carrier system from doing its job — it’s both tough, inside and out. Outside:

- Galvanized steel cabinet protects and heat pumps to your packaged gas furnace / air conditioner lasting good for years.
- Carrier’s innovative base combines a high-tech composite material with a 10-year parts limited warranty. Ask your Carrier dealer about optional extended warranties, which may include labor.
- Turbo™ Radiant™ Heat exchanger allows heat to move across the entire length of the heat exchanger, increasing efficiency and system efficiency. Tough aluminum construction resists rust, corrosion and excessive weight, helping to keep your system running smoothly.
- Temperature™ Expansion Valve constantly monitors refrigerant flow for peak operating conditions.
- Warranty: up to 10 years limited warranty.
Puron® Refrigerant

The Carrier's Performance™ 14 packaged gas furnace / air conditioner with Puron® refrigerant delivers the comfort your family deserves with sustainable reliability and proven performance. And compared to a non-Puron® refrigerant, this environmentally friendly refrigerant offers a higher efficiency for your heating and cooling needs.

Today's consumers are environmentally conscious. With Carrier's Puron® refrigerant, you can feel good knowing that your package gas furnace / air conditioner is helping reduce greenhouse gas emissions that contribute to global climate change.

12.0 EER Performance

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Sound

Carrier believes that quiet operation is a vital component to your total home comfort experience. So we engineered our products to offer quiet delivery of conditioned air at less than 62 dB(A) sound levels, as well as 24/7 year-round reliability. The Performance™ 14 is one of the most quiet-running packaged gas furnace / air conditioner systems in the industry.

Comparative Sound Ratings (decibels)

- **Puron®**
- **Standard**

- **EER ratings** represent your system's efficiency, which is the ratio of energy output (EER) to energy input of the system. EER is measured in BTUs per watt. The higher the EER rating as well. The Carrier Performance™ 14 packaged gas furnace / air conditioner outperforms many other all-in-one models because it also achieves a high 12.0 EER rating.

Reliability

Reliability

At Carrier, your comfort is our business. That’s why we have one of the most extensive product research and development facilities in the world. Within each step of the development process, carrier scientists design phases to finish products, see them through testing, and produce them to ensure their performance. Additionally, the Performance™ 14 packaged gas furnace / air conditioner, with Puron® refrigerant, is tested for applications up to 100,000 hours, 120°F, and 100°F, which are temperatures exceeding those found in 99% of the world.

Durability

Neither rain nor hail nor golf or soccer balls can keep a Carrier system from doing its job — it’s built tough, inside and out.

- **Galvanized steel cabinet protects and heat pumps to your package gas furnace / air conditioner testing good for your system.
- **Carrier's innovative base combines a high-end selecting the right system for your home.
- **Turbo® Heat exchanger delivers hot gases to make multiple passes across the heat exchanger for peak efficiency and system reliability. Turbo® Heat exchanger delivers hot gases to make multiple passes across the heat exchanger for peak efficiency and system reliability. Turbo® Heat exchanger delivers hot gases to make multiple passes across the heat exchanger for peak efficiency and system reliability.
- **Thermostat® Expansion Valve constantly monitors refrigerant flow for peak operating conditions.

Limited Warranty

Limited Warranty

For the original owner, Carrier's Performance™ 14 packaged gas furnace / air conditioner is covered by a 10-year parts limited warranty upon timely registration of your new equipment. All-in-one models have carriers deliver a lifetime parts limited warranty. Standard stainless steel heat exchangers carry a lifetime parts limited warranty. Copper indoor evaporator coil is covered by a five-year parts limited warranty. Optional stainless steel evaporator coil is covered by a 10-year parts limited warranty. Carrier's dealer about optional extended warranties (additional charges apply).

Optional Accessories

Carrier offers many accessories that can be added to your system to match your exact needs. From high efficiency air filters to amazing home comfort systems for unmatched performance.
Things to Consider Before You Buy

**Puron Refrigerant**

The Carrier's Performance™ 14 packaged gas furnace / air conditioner with Puron refrigerant delivers the comfort your family deserves with excellent reliability and proven performance. And because Carrier has used this refrigerant in this environmentally friendly system, you can feel secure knowing it won't deplete the Earth’s ozone layer. Carrier introduced Puron refrigerant 20 years ahead of the competition, paving the way for a greener indoor climate. That was an important milestone because the Clean Air Act of 1990 prohibited the production of traditional HCFC-based air conditioners through 2020. As Puron® production is reduced its cost may increase. By comparison, Freon® R-22 is one of the most commonly used refrigerants in the automotive industry today, but with an alarming 100% seven years following its introduction. Choose a heating and cooling system with Puron refrigerant today so you can enjoy comfort that's environmentally sound, efficient, dependable and designed for the future.

### 12.0 EER Performance

Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating and cooling products. Your Carrier dealer can help you choose the best system for your home, including a Performance™ 14 packaged gas furnace / air conditioner and Carrier-exclusives features that further enhance your indoor environment. This system gives you the benefit of gas heating and electric cooling in one efficient package. Once you've set your desired temperature on the thermostat or control, the system automatically switches to the appropriate heating or cooling cycle.

- **Comfort Series**
  - The Comfort Series includes models that use Puron refrigerant and other models that use R-22 refrigerant.
  - Refrigerant SEER AFUE Base STAR®

- **Performance Series**
  - Performance Series includes a Performance 14 packaged gas furnace / air conditioner that combines an electric system with a high-efficiency gas furnace in one package. The Sloped drain pan design improves drainage and helps inhibit mold, algae and bacterial growth. This advanced design enables precise temperature control and makes sure the system performs best all year round.

- **EER ratings**
  - EER ratings represent your system’s performance under varying conditions throughout the cooling season when a majority of the days typically reach moderately to relatively high temperatures. EER is an air conditioner's measured efficiency at a constant 35% pressure.

### Sound

Carrier believes that quiet operation is a vital component to your total home comfort experience. So we engineer our products to offer quiet delivery of conditioned air. With advanced design and technology, we have produced a noise level as low as 5 dB(A) in some models weighing less than 500 pounds. This system gives you the quietest performance available as well as energy-saving efficiency. Carrier has specifically designed carrier’s noise reduction system and controlled sound management to provide the quietest air conditioner on the market today.

### Carriers’ Systems for Unmatched Performance

#### Reliability

- **Carrier’s**
  - At Carrier, your comfort is our business. That's why we take one of the most extensive product research and development efforts in the world. Within each stage of the development process, multiple design phases to finished products, we review and evaluate each product to ensure its performance to the highest standards. The Performance Series™ 14 packaged gas furnace / air conditioner with Puron refrigerant is tested for applications up to 100% higher than industry standards. It has one of the lowest failure rates in the industry.

#### Durability

- **Carrier’s**
  - Neither rain nor hail nor golf or soccer balls can keep a Carrier system from doing its job — it’s built tough, inside and out.
  - Galvanized steel cabinet protects and heat pumps to provide packaged gas furnace / air conditioner lasting good for peak performance.
  - Carrier’s innovative base combines a high-tech composite material with a galvanized steel cabinet. The galvanized steel cabine protects and heat pumps to provide packaged gas furnace / air conditioner lasting good for peak performance.
  - Turbo-Tuff™ heat exchanger allows hot gases to make multiple passes across the heat transfer and system efficiency. Tough aluminum construction enhances corrosion resistance, helping to keep your system running at top performance.
  - Thermostatic Expansion Valve. Constantly monitors refrigerant flow for peak operating conditions.
  - Thermostat. Controls temperature and humidity control during peak performance. Programmable thermostat for greater comfort tailored to your needs.

#### Warranty

- **Carrier’s**
  - To the original owner, the Carrier Performance™ 14 packaged gas furnace / air conditioner system is covered by a 10-year parts limited warranty upon timely registration of your new equipment. Optional stainless steel heat exchanger carries a lifetime parts limited warranty. Standard stainless steel heat exchanger carries a 10-year parts limited warranty.

- **Carrier’s**
  - Carrier is a recognized leader in the air conditioning and cooling industry. We are committed to providing you with the best possible service and experience. That’s why we offer a comprehensive 10-year parts limited warranty on optional stainless steel heat exchanger. This warranty provides you with peace of mind and ensures you’re covered for the life of your heat exchanger.

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www.carrier.com 1-800-CARRIER
14.0 SEER RATING
14.0 EER RATING

High-Efficiency Packaged Gas Furnace / Air Conditioner Designed with Your Comfort in Mind

Efficiency

When shopping for a new or replacement unit to cool your home, look for the ENERGY STAR® label on the front or back of the unit. This means the unit is at least 15% more efficient than other non-efficiency labeled units. Here’s why.

Proper sizing and installation of equipment is critical to achieve optimal performance. Ask your dealer for details or visit www.energystar.gov.