



Air Conditioning & Heating

What's the difference?

We're glad you asked.

Thank goodness for Goodman®

Goodman® brand GMSS96 Single Stage Gas Furnace VS Carrier® 59SC5†

SPECIFICATION	GOODMAN	CARRIER
MODEL NUMBER	GMSS96	59SC5

Warranty

Lifetime heat exchanger limited warranty*	✓	✓
10-Year unit replacement limited warranty*	✓	✗

Assembly Location

Major investment* in new U.S. residential manufacturing facilities	✓	✗
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Reviews

Homeowner Reviews Accessible on Manufacturer Website	✓	✗
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Features

AFUE percentage	96.0	95.5
Tubular primary heat exchanger	✓	✗
Sloped secondary heat exchanger	✓	✗
AL29-4C stainless steel in secondary heat exchanger	✓	✗
Vertical gas valve connection for easy installation	✓	✗
All sizes can be used as direct vent system	✓	✗
Furnace height in inches	34.5	35

Goodman Warranty Protection

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Unit Replacement Limited Warranty, Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

† Goodman vs. Carrier product comparison conducted in June 2016. Carrier information based on published materials from Carrier.com (Publication 59SC5A—08SI), Publication 59SC5A—07PD and <http://www.carrier.com/residential/en/us/products/gas-furnaces/59sc5/>. References to Carrier production facilities based on Indianapolis Business Journal, "UPDATE: Carrier plans to lay off 1,400 Indy workers in Mexico move", February 16, 2016.

♦ Major investment means more than \$400 million.

Goodman® brand GSZ16 High-Efficiency Heat Pump VS Carrier® 25HCC5†

SPECIFICATION	GOODMAN	CARRIER
MODEL NUMBER	GSZ16	25HCC5

Warranty

10-Year Parts Limited Warranty*	✓	✓
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Investments

Major investment* in new U.S. residential manufacturing facilities	✓	✗
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Reviews

Homeowner reviews accessible on manufacturer website	✓	✓
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Features

Crankcase heater	✓	✗
Factory installed filter drier	✓	✗
Suction line accumulator	✓	✓

Goodman Warranty Protection

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

† Goodman vs. Carrier product comparison conducted in September 2016. Carrier information also based on published materials from Carrier.com (Publication 25HCC5-3PD) and <http://www.carrier.com/residential/>. References to Carrier production facilities based on Indianapolis Business Journal, "UPDATE: Carrier plans to lay off 1,400 Indy workers in Mexico move", February 16, 2016.

♦ Major investment means more than \$400 million.

Goodman® brand GSX16 Energy-Efficient Air Conditioner VS Carrier® 24ACC6†

SPECIFICATION	GOODMAN	CARRIER
MODEL NUMBER	GSX16	24ACC6

Warranty

10-Year Parts Limited Warranty*	✓	✓
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Investments

Major investment* in new U.S. residential manufacturing facilities	✓	✗
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Reviews

Homeowner reviews accessible on manufacturer website	✓	✓
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Features

Scroll compressor	✓	✓
Factory installed filter drier	✓	✗
Single row (condenser) coil	✓	✓

Goodman Warranty Protection

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

† Goodman vs. Carrier product comparison conducted in September 2016. Carrier information also based on published materials from Carrier.com (Publication 24ACC6-4PD) and <http://www.carrier.com/residential/>.

♦ Major investment means more than \$400 million.

Goodman® brand GSX16 Energy-Efficient Air Conditioner VS Lennox® 14ACX†

SPECIFICATION	GOODMAN	LENNOX
MODEL NUMBER	GSX16	14ACX
Warranty		
10-Year Parts Limited Warranty*	✓	✓
Assembly Location		
Major investment* in new U.S. residential manufacturing facilities	✓	X
Reviews		
Homeowner reviews accessible on manufacturer website	✓	✓
Features		
Scroll compressor	✓	✓
Factory installed filter drier	✓	X
Contactors with lugs	✓	X**
Coil tube diameter (AC)	7 mm	5/16"
Single row (condenser) coil	✓	✓

Goodman Warranty Protection

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

† Goodman vs. Lennox product comparison conducted in September 2016. Lennox information also based on published materials from www.lennox.com (Publication 210740 and <http://www.lennox.com/residential/>).

◊ Major investment means more than \$400 million.

** For features not denoted in the specification sheets, a tear down was conducted by Goodman on the 14ACX 4 Ton model in August 2016. Results are reflective of the tear down inspection.

Goodman® brand GSZ16 High-Efficiency Heat Pump VS Lennox® 14HPX†

SPECIFICATION	GOODMAN	LENNOX
MODEL NUMBER	GSZ16	14HPX
Warranty		
10-Year Parts Limited Warranty*	✓	✓
Investments		
Major investment* in new U.S. residential manufacturing facilities	✓	X
Reviews		
Homeowner reviews accessible on manufacturer website	✓	✓
Features		
Crankcase heater	✓	Limited models
(Upsized) discharge muffler	✓	✓
Factory installed filter drier	✓	✓
Suction line accumulator	✓	X
Coil tube diameter (HP)	7 mm	5/16"

Goodman Warranty Protection

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

† Goodman vs. Lennox product comparison conducted in September 2016. Lennox information also based on published materials from www.lennox.com (Publication 210564 and <http://www.lennox.com/residential/>).

◊ Major investment means more than \$400 million.

Goodman® brand GMSS96 Single Stage Gas Furnace VS Trane® XR95†

SPECIFICATION	GOODMAN	TRANE
MODEL NUMBER	GMSS96	XR95

Warranty

Lifetime heat exchanger limited warranty*	✓	✓
10-Year unit replacement limited warranty*	✓	✗

Reviews

Homeowner Reviews Accessible on Manufacturer Website	✓	✗
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Features

AFUE percentage	96.0	95.0
Tubular primary heat exchanger	✓	✗
Sloped secondary heat exchanger	✓	✗
AL29-4C stainless steel in secondary heat exchanger	✓	✓
Vertical gas valve connection for easy installation	✓	✗
All sizes can be used as direct vent system	✓	✓
Furnace height in inches	34.5	40

Goodman Warranty Protection

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Unit Replacement Limited Warranty, Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

† Goodman vs. Trane product comparison conducted in June 2016. Trane information based on published materials from Trane.com [Publication 22-1836-08, Publication 18-CD29D1-7 and <https://www.trane.com/residential/en/products/heating-and-cooling/gas-furnaces/xr95.html>].

Goodman® brand GSX16 Energy-Efficient Air Conditioner VS Trane® 4TTR6†

SPECIFICATION	GOODMAN	TRANE
MODEL NUMBER	GSX16	4TTR6

Warranty

10-Year Parts Limited Warranty*	✓	✓
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Reviews

Homeowner reviews accessible on manufacturer website	✓	✗
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Features

Scroll compressor	✓	✓
Factory installed filter drier	✓	Limited models
Coil tube diameter (AC)	7 mm	3/8"
Single row (condenser) coil	✓	✓

Goodman Warranty Protection

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

† Goodman vs. Trane product comparison conducted in September 2016. Trane information also based on published materials from Trane.com [Publication 4TTR6(36J-SUB-1A-EN and <http://www.trane.com/residential/>].

Goodman® brand GSZ16 High-Efficiency Heat Pump VS Trane® 4TWR5†

SPECIFICATION	GOODMAN	TRANE
MODEL NUMBER	GSZ16	4TWR5

Warranty

10-Year Parts Limited Warranty*	✓	✓
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Reviews

Homeowner reviews accessible on manufacturer website	✓	✗
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Features

Crankcase heater	✓	✗
Factory installed filter drier	✓	Limited models
Coil tube diameter (HP)	7 mm	3/8"

Goodman Warranty Protection

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

† Goodman vs. Trane product comparison conducted in September 2016. Trane information also based on published materials from Trane.com [Publication 4TWR6(36H-SUB-1A-EN, Publication 22-8301-29, and <http://www.trane.com/residential/>].

Goodman® brand GSX16 Energy-Efficient Air Conditioner VS Rheem® RAI6†

SPECIFICATION	GOODMAN	RHEEM
MODEL NUMBER	GSX16	RAI6
Warranty		
10-Year Parts Limited Warranty*	✓	✓
Assembly Location		
Major investment* in new U.S. residential manufacturing facilities	✓	✗
Reviews		
Homeowner reviews accessible on manufacturer website	✓	✗
Features		
Scroll compressor	✓	✓
Factory installed filter drier	✓	✗
Contact with lugs	✓	✓
Coil tube diameter (AC)	7 mm	3/8"
Single row (condenser) coil	✓	✓

Goodman Warranty Protection

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

† Goodman vs. Rheem product comparison conducted in September 2016. Rheem information also based on published materials from Rheem.com (Publication A11-727-SF.S, Publication 92-42800-RAI6, and <http://www.rheem.com/products>).

◊ Major investment means more than \$400 million.

Goodman® brand GSZ16 High-Efficiency Heat Pump VS Rheem® RP15†

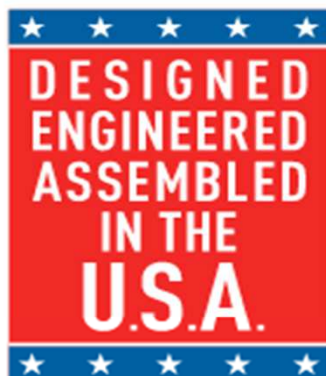
SPECIFICATION	GOODMAN	RHEEM
MODEL NUMBER	GSZ16	RP15
Warranty		
10-Year Parts Limited Warranty*	✓	✓
Investments		
Major investment* in new U.S. residential manufacturing facilities	✓	✗
Reviews		
Homeowner reviews accessible on manufacturer website	✓	✗
Features		
Crankcase heater	✓	✗
(Upsized) discharge muffler	✓	✓
Factory installed filter drier	✓	✗
Suction line accumulator	✓	✗
Contact with lugs	✓	✓
Coil tube diameter (HP)	7 mm	3/8"

Goodman Warranty Protection

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

† Goodman vs. Rheem product comparison conducted in September 2016. Rheem information also based on published materials from Rheem.com (Publication P11-807 and <http://www.rheem.com/products>).

◊ Major investment means more than \$400 million.



At Goodman, we believe in
American dependability.
Units are designed, engineered
and assembled in the U.S.A.

Thank goodness for Goodman.®

Our heritage

All Goodman® brand heating and cooling products are assembled in manufacturing facilities located in the USA. We're extremely proud of our employees and their ability to deliver high levels of product quality year after year. It should be no surprise that some of our employees have celebrated multi-decade service anniversaries with the company.

1954

In 1954, Harold V. Goodman, founder of Goodman Manufacturing Company, L.P., became an air conditioning contractor in the rapidly growing city of Houston, Texas. As the steamy Gulf Coast city grew, so did Harold's business, and by the late 1960s, he was one of the most successful HVAC contractors in the United States.

1975

In 1975, Harold entered HVAC manufacturing with the formation of Goodman Manufacturing Company, L.P. The company began as a maker of flexible air duct and plastic blade registers. As this business grew successfully, however, Harold turned his sights to building HVAC equipment, recognizing the industry's need for a high-quality, low-cost producer of central air conditioning systems.

1982

As luck would have it, Harold learned that another HVAC manufacturer was closing its doors and selling off its manufacturing equipment. He quickly stepped in to purchase the shuttering company's machinery, transported it to a large warehouse in Houston, and in 1982, Goodman entered the market as a manufacturer of central air conditioners and heat pumps.

Goodman HVAC products

These same principles guide Goodman today. We remain focused on providing high-quality products at an affordable price, and protecting them with what we believe to be some of the best warranties in the industry*. This clear focus has led to Goodman being a leading unit manufacturer of residential and light commercial heating and air conditioning products and systems sold in North America.

Harold Goodman's vision

Harold was dedicated to building HVAC equipment that performed reliably, lasted a long time, and solved many of the problems contractors encountered in the design of other companies' equipment.

Our philosophy

High quality at low cost equals value.

Maintain low overhead.

Create products that are engineered for reliable long life, using the best components with some of the lowest failures rates in the industry.

Belief in offering some of the best limited warranties* in the marketplace.

Committed to excellence.



Revolutionizing the Industry

"We will revolutionize the Heating and Air Conditioning Industry with the highest-quality equipment, manufactured by the best-producing workforce and sold at the best prices in the market."

Harold V. Goodman

*Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty, Lifetime Heat Exchanger Limited Warranty (in each case, for as long as you own your home), 10-Year Unit Replacement Limited Warranty, and 10-Year Parts Limited Warranty online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

heritage

Why are homeowners talking about Goodman®?

Regardless of the type of Goodman brand product, the reviews are quite exceptional. When homeowners have their local dealer install a new Goodman brand heating or cooling system, it's not unusual to get a review that reinforces the brand's slogan, "Thank goodness for Goodman®".

Reviews*



GMSS96 Gas Furnace

Overall Rating: **4.8 out of 5**
Number of Ratings: **1,216**

Seems like lots of people are talking about the Goodman brand these days. Nearly every day, comments and ratings from homeowners across North America are now being captured and placed on display. To find out how homeowners rate Goodman brand products simply visit or www.goodmanmfg.com/reviews.

★★★★★ based on 1,216 reviews

"This unit is much more efficient than my old furnace and runs WAY more quietly. It also seems to push much more hot air through the rooms and runs less than the old furnace had to in order to achieve same temperature. 10-year warranty makes me feel good considering my old furnace had problem with heat exchanger and was out of warranty because it didn't have a 10 year!"

GURUmicro, Pickerington, OH

"Aside from how nice and compact my new Goodman furnace is, and how quiet, I just rec'd my first gas bill since it was installed. WOO HOO! It certainly reflects a difference there! We had some very, very cold days. The coldest so far this year and still my heating bill was less than normal. Yey GOODMAN!"

1891 house, Bradley, IL

"My 30-plus year furnace (which was labeled energy-efficient back in 1980) began making a grinding noise. A part that is no longer made for that furnace had given out. I called my HVAC guy and he told me could get me a new, energy efficient unit that had an excellent reputation and a warranty that was unheard of in this industry. I trust this guy and his company and I did do some research, and went with the Goodman product. My heating bill went down tremendously and it does an awesome job of heating. I couldn't be happier."

- julie61, Cincinnati, OH



* Goodman uses the industry leader in homeowner reviews, BazaarVoice, to administer and validate the reviews you see on the website. This means reviews are directly from homeowners, with checks to prevent fabrication, modification, or fraudulent activities. To see how BazaarVoice authenticates reviews, please visit www.bazaarvoice.com/legal/authenticity-policy/.

"This is quite the unit — very quiet and powerful — I was surprised how much more air is circulating throughout the house. Installer was very knowledgeable and did a great job. And you cannot beat the 10-year warranty. Very pleased with this purchase!"

— Delvin, Radford West Gwillimbury, Ontario

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10 Year Unit Replacement Limited Warranty, Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

reviews

Where are Goodman® brand heating and cooling products assembled?

Right here in the U.S.A., of course! By year-end 2016 the largest, most efficient HVAC facility in the hemisphere, possibly the world, just west of Houston, Texas will be completed.

This new facility is being built to provide a positive workplace environment, logical arrangement of equipment and material flow, high-speed manufacturing, and the centralization of all internal departments required to create some of the best energy-efficient residential heating and cooling systems. A primary goal of the completed campus will be to consolidate all the company's assembly operations, along with research and testing labs, a sophisticated distribution facility, and the administrative support and infrastructure that go with those functions.

We've invested \$417 million on our new campus located on a five hundred acre site which includes room for future expansion. When finished it will total approximately 4.1 million square feet of operational space.

Within the manufacturing and distribution sections of the building you'll find 57 receiving docks and 228 shipping docks. A stroll around the outside footprint of the building will be 2 miles in length.

Locating engineering, logistics, assembly and customer support will improve efficiency, quality, communication, and responsiveness to our customers.



BOTTOM LINE: THE ENTIRE FACILITY IS BEING DESIGNED AND DEVELOPED TO ALLOW US TO PROVIDE THE BEST PRODUCTS AND SERVICES FOR OUR CUSTOMERS.

U.S.A.-assembled

Testing

We take great pride in all of our products, relying on strict quality driven processes to help ensure that each component and the final assembled product meets or exceeds our customer's expectations.

On the assembly line, we leak-test every single unit at least three times during the manufacturing process and run-test each and every unit before it's shipped from our facilities. We also employ the

rigors of Six Sigma principles to challenge ourselves constantly to improve both our product design and our manufacturing processes.

We do all this because anything less would not be worthy of your quality standards.

testing

We offer outstanding limited warranty protection*

Every Goodman® brand indoor comfort product is built to our highest standards. The high quality of our product limited warranties* reflects the high standards of our manufacturing processes. As a heating and cooling contractor, our founder, Harold Goodman, knew firsthand the concerns that homeowners expressed when it came to purchasing and installing a new central indoor comfort system. That's why all Goodman brand products provide outstanding limited warranty* protection.

Our limited warranties*

Here are some examples of the limited warranty* protection coverage:

- **10-Year Unit Replacement Limited Warranty*** on selected gas furnace models
 - If the heat exchanger fails in use at the homeowner's residence, within the first decade after installation, a new furnace will be provided at no charge.
- **Lifetime Compressor Limited Warranty*** on selected models, good for as long as the purchaser owns his/her home.
 - If the compressor fails while in use at the homeowner's residence, a new compressor will be provided at no charge.

- **Lifetime Heat Exchanger Limited Warranty*** on selected gas furnace models, good for as long as the purchaser owns his/her home.
 - If the heat exchanger fails in use at the homeowner's residence, a new heat exchanger will be provided at no charge.
- **10-Year Parts Limited Warranty***
 - Included on all residential heating and cooling products regardless of SEER or AFUE rating.



**LIFETIME
COMPRESSOR
LIMITED WARRANTY***

**LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY***

**10 YEAR
UNIT
REPLACEMENT
LIMITED
WARRANTY***

**10 YEAR
PARTS
LIMITED
WARRANTY***

*Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty, Lifetime Heat Exchanger Limited Warranty (in each case, for as long as you own your home), 10-Year Unit Replacement Limited Warranty, and 10-Year Parts Limited Warranty online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

EXTENDED SERVICE PLANS AVAILABLE

Asure
EXTENDED SERVICE PLAN

Beyond the standard warranty coverage available, dealers can also purchase a variety of extended service plans directly from their local Goodman brand distributor. Ask your dealer for full details.

warranties