

A black square logo with rounded corners is mounted on a black metal furnace grille. The logo features the word "Amana" in large, bold, red, sans-serif capital letters. Above "Amana", the words "Heating & Air Conditioning" are written in a smaller, white, sans-serif font, underlined. The grille consists of horizontal and vertical bars creating a grid pattern.

Heating & Air Conditioning
Amana

An American Tradition

Heating & Air Conditioning
Amana

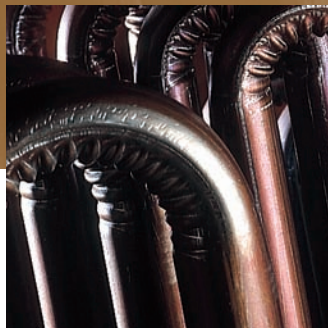


AMANA® EXPERIENCE

As the manufacturer behind the world's first walk-in cooler and the Radarange microwave oven, the Amana brand has long been an American institution. And the same commitment to quality behind Amana brand home appliances goes into Amana brand heating and air conditioning equipment. In fact, the Amana brand is the standard-bearer for gas furnaces in the HVAC industry, thanks to its proprietary Million-Air® heat exchanger and SureStart™ igniter. And when the temperature heats up outdoors, Amana brand comfort systems are ready with a high-quality line of air conditioners and heat pumps that are among the most energy-efficient in the marketplace. Add to these high-quality products some of the industry's best warranties and you'll know why the Amana brand has stood for premium dependability for almost a century.



Heating & Air Conditioning
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AMANA® QUALITY

Americans have been relying on long-lasting Amana® brand products since 1934, when Amana, Iowa, native George Foerstner accepted the challenge of building a dependable beverage cooler. Since then, the Amana brand has enjoyed many firsts, including developing the first cold storage locker, being the first manufacturer to nationally market an upright freezer for home use, and introducing the first portable countertop microwave oven.

The craftsmanship that goes into every Amana brand HVAC product is reflected in the warranty coverage, consistently recognized as one of the industry's best. From the technology behind our patented Million-Air™ heat exchanger to the inclusion of high-quality filter dryers in each of our air conditioners and heat pumps, we remain committed to Amana's legacy of providing homeowners with heating and cooling products that are built to last.



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PREMIUM PERFORMANCE

As you know, homeowners in the market for a HVAC system want to be able to enjoy premium comfort in their homes, with minimum worry. They don't want to have to think about purchasing a gas furnace ever again. So when you tell them about the industry-leading technology and warranties that go into every Amana® brand product, they're sure to start feeling more comfortable right away.

GET THE ULTIMATE COOL

We all want to be comfortable, right? We want to relax and enjoy our home environment and not have to think about temperature control.

We take extra care in the manufacturing of Amana® brand products to ensure that they meet and exceed your expectations. All Amana brand air conditioners and heat pumps are durable systems with refrigeration-grade copper tubing and a compact, cubed coil design that are repeatedly checked to detect even the smallest leak before each unit leaves the factory. We don't have to go these extra miles to ensure our products' reliability, but we do.

Even with all of the exceptional materials, engineering and workmanship that are part of every Amana brand product, we back our units with some of the strongest warranties in the industry.



OUTSTANDING WARRANTY

For single-family residential installations, these warranties may include the following:

- **Lifetime Unit Replacement Limited Warranty on the compressor or heat exchanger for the original, registered homeowner**
- **10-Year Limited Warranty on all other functional parts**

What's more, we offer an optional Extended Service Protection Plan called AsureSM to provide labor coverage in addition to our already outstanding parts warranties.

For complete warranty information, visit www.amana-hac.com.

AMANA® BRAND AIR CONDITIONER

A vital component of an air conditioner, the compressor has everything to do with how efficient a unit is, how noisy it is, how reliable a unit is, etc. Many of our units have a two-stage compressor. They are better at matching the cooling demands of your home. They also provide better humidity control based on outside conditions.

Nearly all Amana brand air conditioners use a high-efficiency Copeland scroll compressor. This scroll compressor has a very simple design, with 70% fewer moving parts than reciprocating compressors. It doesn't have valves and pistons so it results in continuous compression and greater efficiency.

The best thing about a Copeland scroll is that it determines the most efficient combination of high and low capacities to keep a home consistently cool and the energy bill as low as possible.

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COMFORT MEANS QUIET, TOO

Getting comfortable shouldn't be a noisy proposition. Again, it's nice to be comfortable and not have to hear it.

The scroll compressors in Amana brand air conditioners have a simple design. They operate at lower sound and vibration levels than reciprocating compressors. They are up to three times quieter, too.

Also, we do a number of things to further minimize operating noise. We wrap the compressor with a high-density foam sound-reduction blanket, and we mount it on rubber cushions to absorb any vibration.

RESPECT FOR THE ENVIRONMENT

Of course an air conditioner manufacturer is going to invest a tremendous amount of time and expertise in designing and building units that make home environments as comfortable as possible. With the Amana brand, our efforts aren't limited to the indoors. We make equipment that cools your home with the latest in environmentally friendly refrigerant technology for the lowest impact possible on the outdoor environment.

R-410A is a next-generation refrigerant that is chlorine-free. It is kinder and gentler to the ozone layer than the refrigerant that came before it. R-410A is the refrigerant used in many Amana brand air conditioners and heat pumps.

The Clean Air Act requires that as of 2010, all new air conditioning units manufactured in North America must use a non-ozone-depleting refrigerant, such as R-410A.



AMANA® BRAND PREMIUM AIR CONDITIONERS & HEAT PUMPS

- Efficiency Rating up to 18 SEER
- Lifetime Unit Replacement Limited Warranty on the compressor for the original, registered homeowner.*
- 10-Year Limited Warranty on all other functional parts
- The Ultra-High Efficiency, Two-Stage Copeland Tech Scroll Compressor
- Superior temperature and humidity control
- Factory-installed filter dryer
- Environmentally friendly R-410A refrigerant
- Low operating sound



* For complete warranty information, visit www.amana-hac.com.

AMANA® BRAND FURNACES

Without question, the most critical part of any furnace is the heat exchanger. That's why we have invested so much time designing, engineering and manufacturing a heat exchanger that is so efficient and has such a long service life, it leaves our competitors scratching their heads.

TUBULAR INNOVATION

Amana brand engineers pioneered and perfected the tubular heat exchanger design. But the Million-Air™ is not just any tubular heat exchanger. You see, not all tubular designs are created equal. The Amana brand's Million-Air Heat Exchanger has the benefit of superior materials and patented technologies that makes it amazingly durable.

MILLION-AIR STAINLESS-STEEL HEAT EXCHANGER

THE MAKING OF A MILLION-AIR

The Million-Air Heat Exchanger is made of 409 stainless-steel tubing and is formed using a precisely engineered process. This patented technology makes the difference between our competitors' heat exchangers and a Million-Air Heat Exchanger.

WRINKLE-BEND TECHNOLOGY

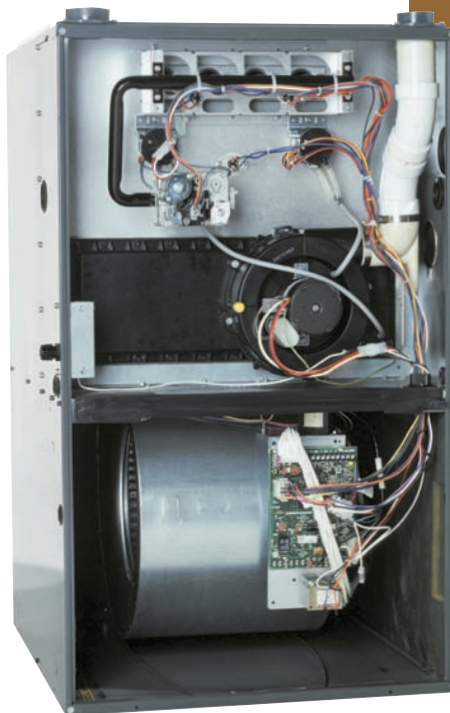
How the tubes in a tubular heat exchanger are bent is critical. Some competitors will simply bend the tubing, thus stretching the metal on the outside of the tube while compressing the metal on the inside. Our patented process carefully forms the tubing to create precisely placed wrinkles to reduce the likelihood of weak points in the metal. And the wrinkles have an added benefit: they cause turbulence inside the tube, forcing more heat to the tube walls for even greater efficiency.

DUAL-DIAMETER TUBING

With dual-diameter tubing, heat transfer is maximized. As hot gases pass from the larger to the smaller diameter tube, the velocity of the gas increases. This ensures the best possible heat transfer to the home. Competitive tubular designs typically use a single diameter of tubing. That's why they crimp, crush or pinch the tubes in order to create turbulence and improve heat transfer. However, these techniques weaken the metal and add stresses that can make the metal more prone to cracking or breaking than the techniques used to form the Million-Air heat exchanger.

MUFFLER JOINT TECHNOLOGY

Where the tubes are joined together and to the vestibule panel, the Million-Air takes advantage of the properties of thermal expansion. The larger tube is drawn to a smaller diameter and fitted inside the smaller tube. During operation, the larger tube is hotter, and, consequently, the joint actually becomes more solid. The same principle is employed where the tubes are joined to the vestibule panel.



AMANA GAS FURNACE PREMIUM FEATURES

- Efficiency Rating up to 96% AFUE
- Lifetime Unit Replacement Limited Warranty on the heat exchanger for the original, registered homeowner.*
- 10-Year Limited Warranty on all other functional parts
- Million-Air™ Stainless-Steel Tubular Primary Heat Exchanger
- Exclusive Convertible Technology (Select Models)
- Stainless-Steel Secondary Heat Exchanger
- SureStart™ Hot Surface Igniter
- Durable Post-Painted Finish
- Corrosion-Resistant Vent Blower
- Electronic Ignition Control
- Multi- or Variable-Speed Blowers
- Fully Insulated Cabinet



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EXTENSIVE TESTING

The ANSI.Z21.47 standard for residential gas furnaces insists that a heat exchanger pass a 10,000-cycle stress test without failure.

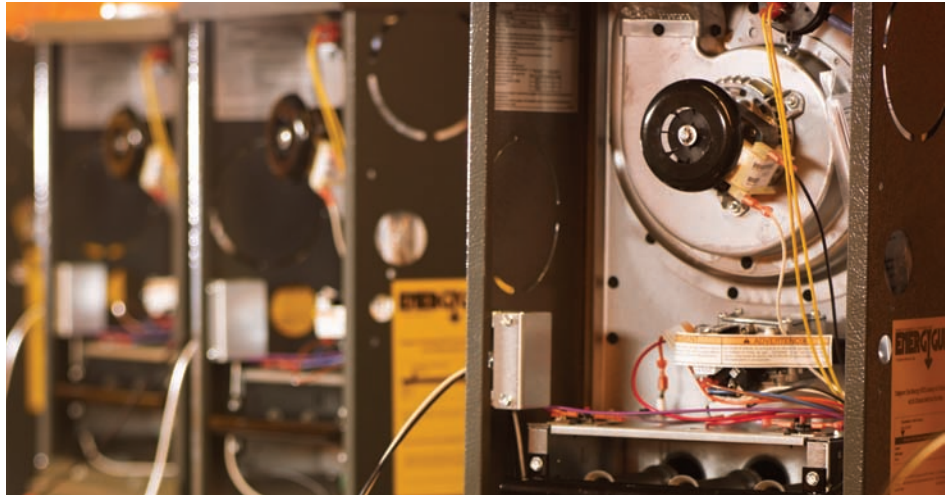
Our standards, however, are much higher. We began running that very same stress test on a Million-Air™ Heat Exchanger back in 1996. We ignited the burner, heated the exchanger up to a red-hot 1,100 degrees Fahrenheit, and then allowed it to cool to 200 degrees. Then we repeated the process over and over again. We're still waiting for it to fail. It's been through well over 1.6 million cycles, or 100 times the industry standard.

We're so confident in our heat exchanger that we offer the finest warranty in the industry. It stipulates that if the Million-Air heat exchanger ever fails on the original, registered homeowner, we'll supply a new, equivalent furnace for free. As of yet, we are not aware of any competitor that has matched our warranty.

IGNITION SYSTEM

Generations of Americans have trusted the Amana® brand for heating and cooling systems that outlasts the others. Today, everyone associated with the Amana brand is proud of that history, and we remain true to our principles of integrity and dependability. We're committed to a job well done – and it shows.

The renowned quality, durability and performance of today's Amana brand heating and cooling systems continue to provide homeowners and businesses with premium value and long-lasting comfort. Just as they've always done. And always will do.



A LIFETIME OF PREMIUM COMFORT

Enjoying a very high brand awareness level, the Amana brand offers premium heating and cooling system performance for homeowners who are seeking a combination of product features and benefits that could be identified as industry-leading. The Amana brand has a long history of product innovation and is associated with a high level of quality. Amana brand heating and cooling systems offer components and comfort-enhancing features that homeowners recognize as essential in a premium product...and they are willing to pay for the benefits associated with those features.



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A growing number of homeowners want to purchase the best home comfort system possible and have no problem paying a premium price for premium performance. This can be achieved when a strong brand name is coupled with high brand awareness and a dealer who knows how to demonstrate the benefits of a premium indoor comfort system.

To demonstrate the quality and awareness level attributed to the Amana brand, a comparison to the Lexus® brand of automobiles is recommended. Not every car owner desires a Lexus brand, but those who do expect the product to provide premium durability and performance. High brand awareness, exceptional craftsman-like quality, and some of the best warranty coverage in the HVAC industry, the Amana brand has it all!



Look to your qualified Amana brand dealer to obtain expert advice about installation and service. Your dealer will make sure it's done right the first time, and can help you decide which model best suits your needs.



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