

Energy-Efficient Residential Packaged Units
AC, Heat Pump, & Gas/Electric



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R32

Premium Amana
Brand Quality

Reliability and Performance
You Can Trust

A LEGACY OF COMFORT

The impeccable reputation of an American original

Amana Brand heating and cooling systems are a part of the enduring legacy of one of America's most recognized and respected brands. Originating eight decades ago in Amana, Iowa, the brand is synonymous with long-lasting, premium quality products — from home appliances to heating and air conditioning equipment. Chances are, you and generations before you have enjoyed the dependable performance and longevity the Amana Brand continues to deliver.

1954

Amana Brand's version of the room air conditioner introduced.



1967

Brought the first consumer microwave to the market. The Radarange® microwave.



1997

Goodman Global, Inc. purchased Amana Brand's heating and AC business unit.

Heating & Air Conditioning
Amana

2012

Daikin Industries, Ltd. acquired Goodman Global, Inc.

DAIKIN



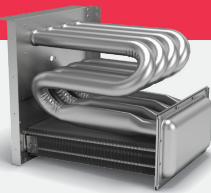
1934

Amana Brand is founded by George Foerstner in Middle Amana, Iowa.

Amana

1957

First bottom-freezer refrigerator.



1986

Amana Brand invents revolutionary tubular heat exchanger for gas furnaces.

2001

Goodman sold Amana Brand Heating & Air Conditioning to Maytag and has been exclusively licensed by Daikin Comfort Technologies ever since.

MAYTAG



2015

Daikin introduces its inverter technology into Amana Brand premium cooling products.

An American original

Amana Brand's parent company has invested over \$400M in our state of the art production facility on the outskirts of Houston, TX. The Daikin Texas Technology Park is a sprawling campus covering more than 4 million sq. ft. with more than 4,000 personnel. The facility practices Daikin's philosophy of a full 360 degree focus to research and development, manufacturing quality and reliability, robust sales networks and extensive support infrastructure.

Indoor heating and cooling systems from a home-grown brand

Today, Amana Brand heating and air conditioning is part of one of the leading manufacturers of energy efficient residential, commercial and industrial HVAC systems and refrigerants. The brand has access to global resources and support to ensure that outstanding technology, manufacturing processes, testing and product limited warranties* are applied in all products.

* Complete warranty details available from your local dealer or at www.Amana-hac.com.

2017

Daikin Texas Technology Park commenced operations just outside of Houston, Texas.



2022

Launch of the Amana Brand S-series side discharge system and Amana Brand smart thermostat.



2018

ComfortBridge technology is introduced and factory-installed in select gas furnaces and air handlers



2024

Complete redesign of Amana Brand units to support R-32 refrigerant.



RELAX. IT'S AN AMANA BRAND.



The purchase of an indoor comfort system is not one to be taken lightly. However, it's one you can make with an air of confidence when you consider all that distinguishes the venerable Amana Brand.

Experience the Next Level of Comfort with Amana Brand's R-32 HVAC Products!

Get ready to redefine your home comfort with Amana Brand's cutting-edge R-32 HVAC products, designed for today's homeowner. Leveraging generations of comfort and craftsmanship, our latest innovations blend our traditional quality with modern, innovative technology.

Why Choose Amana Brand HVAC Products?

- **Innovative and Modern Comfort:** Every Amana Brand product is engineered to deliver ultimate comfort and efficiency. With sleek designs and cutting-edge technology, our HVAC systems integrate seamlessly into any home aesthetic.
- **Comfort with a Twist:** Our new R-32 products elevate your home to modern comfort standards. With a lower global warming potential (GWP) than traditional refrigerants, like R-410A, R-32 refrigerant has a lower impact on the environment making it a sustainable choice.
- **A Legacy of Craftsmanship:** For decades, Amana Brand has been synonymous with durability and reliability in home comfort. Our products are built with a heritage of quality that stands the test of time.
- **Reliability:** Your peace of mind is important to us. Amana Brand products are tested to ensure they deliver reliable performance year after year.
- **Impressive Limited Warranties:** Confidence in our products allows us to provide outstanding limited warranty* protection. When you choose Amana Brand, you know your investment is backed.

* Complete warranty details available from your local dealer or at www.amana-hac.com



Trust the experts

Your local Amana Brand dealer plays a critical role in ensuring that your household's heating and air conditioning needs are met. That is why we are excited to work with an extensive network of local HVAC professionals that distinguish themselves based on their customer service, business standards and technical competency. Please ask your local Amana Brand dealer about why they can provide you with outstanding service and support, as well as industry leading Amana Brand products.



AMANA BRAND PACKAGED SYSTEMS

Self-contained all-in-one systems designed for energy-efficient performance

Packaged systems sit on the ground or rooftop outside your home and deliver quiet indoor cooling and heating performance* from a single, self-contained unit. We have a full range of packaged units to meet your needs regardless of where you live. Packaged units are a great option as a replacement to an existing unit or for new construction.

* Availability of heating options varies based on packaged unit type.

Air Conditioners

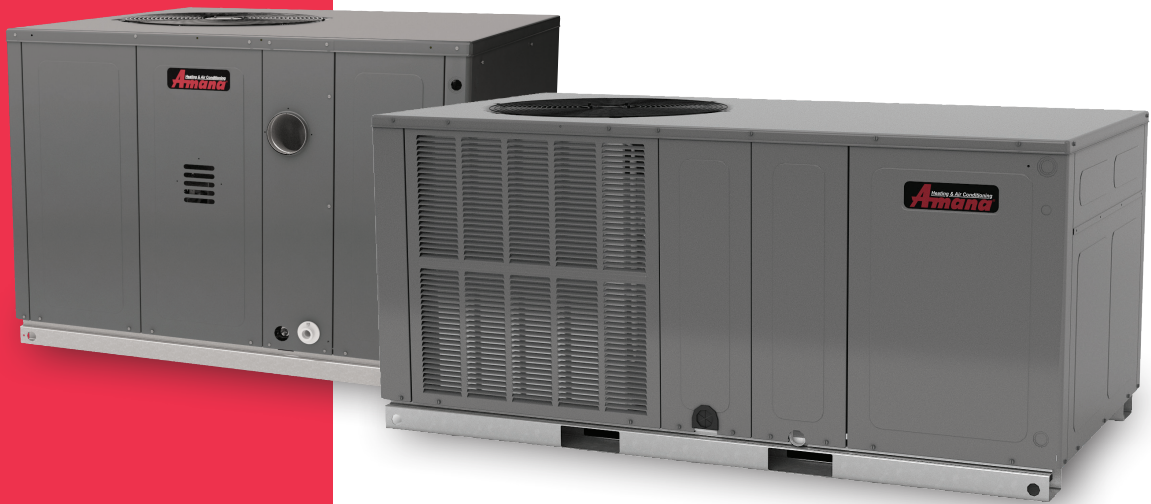
Amana Brand packaged air conditioners deliver the quiet, indoor cooling of an electric air conditioner.

Heat Pumps

Similarly, Amana Brand packaged heat pumps operate as an air conditioner during warm weather, and in the winter deliver heat pump-generated warmth.

Gas/Electric

An Amana Brand packaged gas/electric unit offers the cooling comfort of an electric air conditioner and the heating benefits of a gas furnace, complete with our Amana Brand tubular heat exchanger.



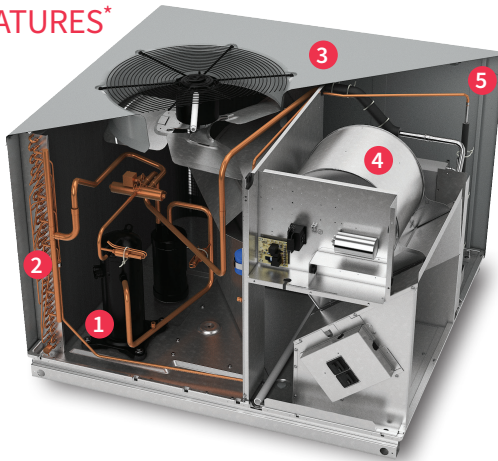
LEARN MORE AT
www.amana-hac.com

EFFICIENCY AND LONGEVITY MAKE THIS THE TOTAL PACKAGE

When it's time for a new indoor comfort system, you shouldn't have to sweat the decision of which manufacturer to choose. The legendary Amana Brand, trusted by generations for its performance and reliability, gives you one less thing to worry about. No matter which energy-efficient Amana Brand packaged unit you choose, you'll enjoy years of cost-effective, worry-free indoor comfort from a single, self-contained unit. Amana Brand residential packaged systems feature quick and easy installation. But that's not all that distinguishes the venerable Amana Brand. Let's take a closer look at the Amana Brand residential packaged units:

PACKAGED AIR CONDITIONER FEATURES*

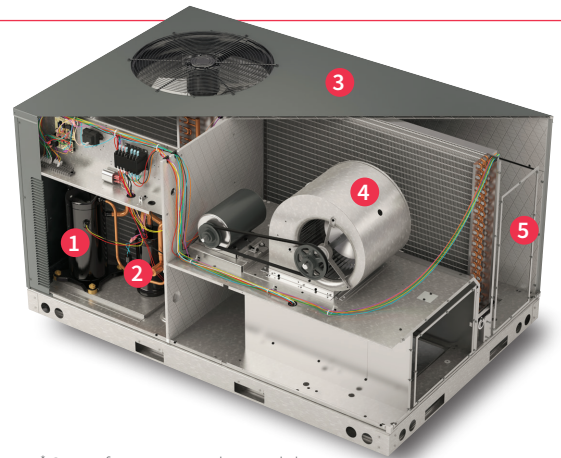
- 1 Energy-efficient scroll compressor provides reliable cooling for lower energy bills compared to lower SEER2 units.
- 2 Refrigeration-grade premium copper tubing and aluminum fin condenser coil configuration deliver outstanding heat transfer properties with R-410A refrigerant.
- 3 Heavy-gauge galvanized steel enclosure with powder-paint finish protects your system from outdoor elements.



- 4 Fully-insulated blower compartment with convenient access panels.
- 5 Quiet operation – Acoustically engineered sound control blanket helps reduce noise levels compared to units without sound blankets.

PACKAGED HEAT PUMP FEATURES*

- 1 Energy-efficient scroll compressor provides reliable cooling for lower energy bills compared to lower SEER2 units.
- 2 Refrigeration-grade premium copper tubing and aluminum fin condenser coil configuration deliver outstanding heat transfer properties with R-410A refrigerant.
- 3 Heavy-gauge galvanized steel enclosure with powder-paint finish protects your system from outdoor elements.
- 4 Fully-insulated blower compartment with convenient access panels.
- 5 Quiet operation – Acoustically engineered sound control blanket helps reduce noise levels compared to units without sound blankets.



* Some features vary by model.

PACKAGE GAS/ELECTRIC UNIT FEATURES**

Refrigeration-grade premium copper tubing and aluminum fin condenser coil configuration deliver outstanding heat transfer properties with R-32 refrigerant.

Heavy-gauge galvanized steel enclosure with powder-paint finish protects your system from outdoor elements.



Fully-insulated blower compartment with convenient access panels.

Quiet operation – Acoustically engineered sound control blanket helps reduce noise levels compared to units without sound blankets.

Tubular stainless steel heat exchanger for outstanding durability and heat transfer.

** Some features vary by model.

WHOLE HOME IAQ SOLUTIONS

Our complete family of *Clean Comfort* products helps to improve indoor air quality.

Clean Comfort Indoor Air Essentials can help improve the quality and comfort of your home's indoor air. Components can be installed on virtually any brand of HVAC equipment in any home or installation.

LEARN MORE AT
www.cleancomfort.com



Filtration

An effective air filter can help improve indoor air quality by filtering particles from the air. High-efficiency particulate air (HEPA) type air purifiers offer a bypass filtration. Media air cleaners are a more efficient and convenient way to clean the air than standard HEPA filters. Both options can help to remove dust, lint, and other particulates commonly found in the home.



Humidification

Whole-home humidifiers add moisture to the conditioned air flowing through the home. Premium steam humidifiers help maintain comfortable humidity levels utilizing electrode and canister technology. Evaporative humidifiers use the warm furnace air to circulate evaporated moisture.



Dehumidification

Whole-home dehumidifiers remove moisture from your home's air, helping to keep the indoor environment comfortable. The dehumidifier can work in conjunction with your central AC system or independently as needed, automatically maintaining suitable year-round humidity levels.



Purification

Air purification systems are attached to the furnace or air handler and can help improve indoor air quality before the air is recirculated back into the home..



Ventilation

Heat Recovery Ventilators (HRV) and Energy Recovery Ventilators (ERV) offer a simple, energy-efficient solution for ventilating well-insulated homes. HRV and ERV products keep you comfortable efficiently by using the stale indoor air exhaust to condition fresh incoming air.



Zoning

A zoned residential HVAC system redirects air to specific areas of the home, allowing for the creation of customized temperature zones for increased comfort. Advanced, integrated controls monitor the system static pressure to reduce air noise and assures adequate system airflow.

CLEAN COMFORT
INDOOR AIR ESSENTIALS

PURE. CLEAN. AIR.

PACKAGED UNITS SPECIFICATIONS

| Packaged AC | |
|--------------------------------------|----------------------|
| Models | APCH3 |
| R-410A Refrigerant | • |
| 10-Year Parts Limited Warranty* | • |
| SEER2 | Up to 13.4 |
| Capacity (Tons) | 2 to 5 |
| Heavy-Gauge Galvanized Steel Cabinet | • |
| Louvered Condenser Coil Protection | • |
| Installation Option | Dedicated Horizontal |

* Complete warranty available from your local dealer or at www.amana-hac.com. Limited Warranties vary by product model. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage may depend on the state in which you reside. Some states and provinces do not allow warranty coverage to be conditioned on registration. For a list of states and provinces that do not allow warranty coverage to be conditioned on registration, please visit www.amana-hac.com/warranty-information or, to request a paper copy of this information, please call us at 1-855-502-3903. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

| Models | Packaged Heat Pumps | | | | Packaged Gas/Electric | | |
|--|----------------------|----------------|----------------------|----------------|--|--|--|
| | APHH5 | APHM5 | APHH3 | APHM3 | APGM5 ⁱ | APGM3 ⁱ | APUM3 ^{††} |
| Refrigerant | R-32 | R-32 | R-32 | R-32 | R-32 | R-32 | R-32 |
| 10-Year Compressor Limited Warranty* | • | • | N/A | N/A | • | N/A | N/A |
| 20-Year Heat Exchanger Limited Warranty* + One-Time Heat Exchanger Replacement Limited Warranty* | N/A | N/A | N/A | N/A | • | • | • |
| 10-Year Parts Limited Warranty* | • | • | • | • | • | • | • |
| SEER2 | Up to 15.2 | Up to 15.2 | Up to 13.4 | Up to 13.4 | Up to 15.2 | Up to 13.4 | Up to 13.4 |
| HSPF2 / AFUE | 6.7 | 6.7 | 6.7 | 6.7 | 81% | 81% | 81% |
| Capacity (Tons) | 2 to 5 | 2 to 5 | 2 to 5 | 2 to 5 | 2 to 5 | 2 to 5 | 2 to 5 |
| Heavy-Gauge Galvanized Steel Cabinet | • | • | • | • | • | • | • |
| Louvered Condenser Coil Protection | • | • | • | • | • | • | • |
| Tubular Heat Exchanger | N/A | N/A | N/A | N/A | Stainless Steel Dual-Diameter Tubular Heat Exchanger | Stainless Steel Dual-Diameter Tubular Heat Exchanger | Stainless Steel Dual-Diameter Tubular Heat Exchanger |
| Installation Option | Dedicated Horizontal | Multi-Position | Dedicated Horizontal | Multi-Position | Multi-Position | Multi-Position | Multi-Position |

* Complete warranty available from your local dealer or at www.amana-hac.com. Limited Warranties vary by product model. To receive the 10-Year Parts Limited Warranty and/or 99-Year Heat Exchanger Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage may depend on the state in which you reside. Some states and provinces do not allow warranty coverage to be conditioned on registration. For a list of states and provinces that do not allow warranty coverage to be conditioned on registration, please visit www.amana-hac.com/warranty-information or, to request a paper copy of this information, please call us at 1-855-502-3903. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

ⁱ This furnace does not comply with the SCAQMD Rule 1111 nor the SJVAPCD Rule 4905 14 ng/J NOx emission limit and therefore is not eligible for installation in California's South Coast Air Quality Management District (SCAQMD) nor the San Joaquin Valley Air Pollution Control District (SJVAPCD).

^{††} This furnace complies with the SCAQMD Rule 1111 14ng/J NOx emission limit and therefore is eligible for installation in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

ASURE EXTENDED SERVICE PLAN

Asure

EXTENDED SERVICE PLAN

How Affordable is ASURE?

Isn't your comfort worth only pennies a day? ASURE eliminates the cost of unbudgeted system repairs. ASURE's got you covered today and for years into the future, no matter how much the cost of a service call may increase during that time.

Worry-free coverage.

An ASURE Extended Service Plan gives you the peace of mind that you won't be faced with unexpected repair or part replacement costs for your heating and air conditioning system. We give you comfort, knowing you and your family won't have to endure any long periods without heating or cooling – you're covered!

The ASURE Extended Service Plan complements the standard product limited warranty* by providing labor coverage and additional years of parts coverage, based on the plan selected. Your ASURE dealer can provide you with details on the different coverage options available.

What does the plan cover?

The ASURE Extended Service Plan provides extended coverage for all functional parts of your newly-installed Amana Brand air conditioning and heating equipment. If a repair is needed, an authorized ASURE dealer will respond promptly and make repairs with quality Amana Brand specific parts.

* Complete warranty details available from your local dealer or at www.Amana-hac.com.



Talk to your Dealer about
Financing Options.



REPAIR OR REPLACE?

With the help and support of your local Amana Brand dealer, you are preparing to make the decision whether it's best to repair or replace the old heating and/or cooling system. As you prepare to make this decision be certain to consider these options:

- Energy-efficient performance of a new unit can help lower utility bills
- Low Global Warming Potential (GWP) refrigerant
- Ideal indoor comfort levels of a new system with communicating capabilities
- Consistent indoor comfort with a new variable-speed (inverter) system
- Initial costs associated with repairing your current system
- Cost of purchasing a new heating and cooling system

Please find the Repair vs. Replace Worksheet below helpful through your decision-making process with your local Amana Brand dealer.

Repair vs. Replace Worksheet

| CURRENT SYSTEM | | | | |
|-----------------------------------|-----------------|-----------|----------------------------|-------------|
| | AIR CONDITIONER | HEAT PUMP | GAS FURNACE OR AIR HANDLER | INDOOR COIL |
| Brand Name | | | | |
| Age of Unit | | | | |
| Warranty Coverage | | | | |
| Efficiency Rating | | | | |
| Refrigerant Type | | | | |
| Type of Thermostat | | | | |
| Estimated Life Expectancy | | | | |
| Estimated Monthly Cost to Operate | | | | |
| Annual Maintenance Cost Estimate | | | | |
| NEW SYSTEM | | | | |
| | AIR CONDITIONER | HEAT PUMP | GAS FURNACE OR AIR HANDLER | INDOOR COIL |
| Brand Name | | | | |
| Age of Unit | | | | |
| Warranty Coverage | | | | |
| Efficiency Rating | | | | |
| Refrigerant Type | | | | |
| Type of Thermostat | | | | |
| Estimated Life Expectancy | | | | |
| Estimated Monthly Cost to Operate | | | | |
| Annual Maintenance Cost Estimate | | | | |



Amana Brand products average 4.6 out of 5 stars in homeowner satisfaction with thousands of reviews captured on Amana Brand Heating and Air Conditioning products*.

* Collected reviews from Bazaarvoice

Don't just take our word for it...

See the reviews on
www.amana-hac.com/reviews.

AMANA BRAND IS SOCIAL!



www.amana-hac.com

Additional information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

WARNINGS:

Always use a licensed installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire, or explosion.

Use only those parts and accessories supplied or specified by Amana Brand. Ask a licensed contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire, or explosion.

Read the Product Manual carefully before using this product. The Product Manuals provide important safety instructions and warnings. Be sure to follow these instructions and warnings.

For any inquiries, contact your local Amana Brand sales office.

All trademarks are the property of their respective owners.

R32