



A comprehensive look at indoor air quality

FEATURING...

- **AIR FILTRATION**
- **VENTILATION**
- **UV AIR
PURIFICATION**
- **HUMIDIFICATION**



Amana® brand products can provide you with improved indoor air quality.

There are four primary ways to help eliminate the contaminants from the air in your home:

- AIR FILTRATION
- VENTILATION
- UV AIR PURIFICATION
- HUMIDIFICATION

Amana brand products offer a wide selection of brilliantly engineered products in each of these four categories.

AIR FILTRATION

High-efficiency Amana brand Media Air Cleaners, Electronic Air Cleaners and HEPA Filters improve your HVAC system's ability to filter allergens and lung-damaging particles from the air, including:

- Dust and dust mites
- Bacteria and viruses
- Pollen
- Tobacco smoke
- Pet dander
- Cooking smoke and grease

High-Efficiency Media Air Cleaners

Amana brand Charged-Media Air Cleaners yield a higher initial efficiency and maintain high efficiency over the life of the filter: all are efficient at removing particles down to 0.3 microns.



Amana Brand AMU High-Efficiency Media Air Cleaner

- Rated 1200-2000 CFM
- A low cost way to significantly enhance your home's indoor air quality

Amana Brand ARAM2000 Right-Angle Media Air Cleaner

- Designed for vertical installations
- Adjustable duct inlet opening replaces need for transitions

Electronic Air Cleaners

Amana brand Electronic Air Cleaners remove pollutants that are extremely small. These units contain environmentally friendly lifetime filter systems that never need replacing — they simply wash clean!

Amana Brand ASAS Electronic Air Cleaner

- Lifetime filter system, utilizing carbon filters
- Superior 4-stage air cleaning process
- Efficient down to 0.1 microns



Amana Brand AGM20 Return Grille-Mount Electronic Air Cleaner

- Designed for homes with a common return grille
- Wall or ceiling installation

Amana Brand A1EAC Electronic Air Cleaner

- MERV 10 Efficiency rating
- Removes contaminants down to 0.1 microns
- Patented carbon-graphite charging section



Whole-House HEPA Filtration

The "HEPA" in "HEPA filter" stands for High-Efficiency Particulate Air. To be a true HEPA filter, a unit must have a documented filtration efficiency of 99.97% against 0.3 micron-sized particles. HEPA air filters connect to the return-air duct and divert 1/3 to 1/2 of that air through a tightly sealed filtration system.

Depending on the size and design of your home, Amana brand HEPA Air Filters can help you achieve several whole-house air changes a day. And if you add an Amana brand electronic or media air cleaner, you can achieve even more!



AHEPA Whole-House HEPA Filter

- Carbon pre-filters reduce lint and odors to extend the life of the HEPA
- Carbon VOC after-filter reduce odors and off-gases
- Can be free-standing or mounted on ceiling, wall or floor

Amana® Brand ADMHEPA400 Duct-Mounted Whole-House HEPA Filter

- Ideal for homes with limited HVAC equipment space
- Powerful motor delivers 320 CFM airflow
- Versatile installation: duct-mounted, collar-mounted or free-standing
- Carbon pre-filter removes odors
- Convenient plug-in electrical connection

VENTILATION

Increased ventilation improves indoor air quality by bringing in more outside air, which can dilute odors and other indoor air contaminants.

Amana brand products offer high-quality Heat Recovery Ventilators (HRVs) and Energy Recovery Ventilators (ERVs), which are designed to bring in the fresh air and expel the stale. Plus, Amana brand products have a full line of controls and accessories for both the ERV and HRV series.

ERV or HRV?

The climate in which you live will determine which type of ventilator you need. HRVs are generally recommended for colder climates with longer heating seasons. ERVs are typically for warmer, more humid climates with long cooling seasons.

Amana Brand ERV Series Energy-Recovery Ventilator

- Enthalpy core – 5-Year Parts Limited Warranty*
- EBM motors – 7-Year Parts Limited Warranty*
- Electrostatic pre-filters (washable)

Amana Brand HRV Series Heat-Recovery Ventilator

- Aluminum core – Lifetime Parts Limited Warranty*
- EBM motors – 7-Year Parts Limited Warranty*
- Electrostatic pre-filters (washable)



UV AIR PURIFICATION

UV Air Purifiers employ UV light to reduce airborne bacteria. Two major factors determine their effectiveness: the intensity of the UV source, and the length of time the bacteria are exposed to the UV light. The longer the bacteria are exposed to the UV light and the more intense the UV rays, the more effective the unit is in reducing airborne bacteria.

Amana® Brand UV Solutions

Amana® Brand UVX-DM Series Duct Mounted Ultraviolet Air Purifier

- Works with the ventilation system to reduce airborne contaminants
- Helps reduce bacteria and viruses
- Reduces chemical and biological odor
- LED smart-lamp system
- 3-Year Parts Limited Warranty,* including the lamp

Amana Brand UVX-PR Series Ultraviolet Object Purifier

- Basks the coil surface with germicidal light energy
- Adjustable parabolic reflector
- 3-Year Parts Limited Warranty*, including the lamp



HUMIDIFICATION

Dry air can aggravate upper respiratory problems, as well as dry out your skin. Dry air makes your home seem colder in the winter months because it increases the amount of moisture that evaporates from your skin.

Amana brand high-quality humidifiers help you balance the moisture in the air in your home.

Amana Brand HUM-SFTBP Small By-Pass Humidifier

- Output capacity of 14 GPD @ 120 degrees F
- Summer shut-off damper
- Reversible side panels that permit left or right side bypass installation
- Low-profile, ideal where space is limited

Amana® Brand HUM-LFTBP Large By-Pass Humidifier

- Output capacity of 18 GPD @ 120 degrees F
- Summer shut-off damper
- Reversible side panels that permit left or right side bypass installation

Amana Brand HUM-FP Fan-Powered Humidifier

- Output capacity of 19 GPD @ 120 degrees F
- UV-resistant thermoplastic cabinet



FOR BETTER INDOOR AIR QUALITY

Whether you're needing air filtration, ventilation, UV air purification or humidification, The Amana® brand has the products and technology to help you improve your home's indoor air quality. For best results, consider a complete system, which incorporates all of these air-cleaning enhancement for maximum results.

Talk to your Amana brand dealer to find out how you can improve the indoor air quality in your home.



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*For complete details regarding our warranties, visit www.amana-hac.com.

**“Every human has a fundamental right
to an environment of quality that permits
a life of dignity and well-being”**

– United Nations Conference on the Human Environment, Stockholm



HOW CLEAN IS THE AIR IN YOUR HOME?

As an industry leader in the HVAC industry, everyone associated with the Amana brand takes air quality very seriously. According to the EPA, American homeowners spend about 90% of time indoors, with more than 50% of that time spent in the home.

Think about it: pollen, fungi, bacteria, viruses, dust and mites are all uninvited but frequent guests at most homes. And they're not the only troublemakers. Tobacco, pet dander and smoke from cooking affect indoor air quality. So do toxins emitted from air fresheners, carpets, glues, household cleaners, paints, varnishes, pressboard furniture... the list goes on and on. All of these elements adversely affect indoor air unless your home is equipped with indoor air quality systems.

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 residents of Amana, Iowa, began a long history of pioneering and craftsmanship, and that spirit continues today in the manufacturing of quality Amana Heating and Air Conditioning products. From the technology behind our patented Million-Air™ heat exchanger to the inclusion of high-quality filter driers in each of our air conditioners and heat pumps, we remain committed to Amana's legacy of providing consumers with heating and cooling products that are built to last. Repeatedly recognized as the brand behind some of America's best furnaces.



Look for qualified Amana brand dealer to offer 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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