

BUILT TO A HIGHER STANDARD™

American Standard®

HEATING & AIR CONDITIONING



**INDOOR
AIR QUALITY**



A WHOLE LOT OF FRESH.

American Standard® Heating & Air Conditioning's line of indoor air quality products works together to freshen, clean, and optimize the humidity levels of your air.

<p>HUMIDIFIERS & DEHUMIDIFIERS Keep air at the proper humidity level.</p> <p>GOOD FOR:</p> <ul style="list-style-type: none"> ✓ Hydrating skin ✓ Protecting furniture and floors ✓ Limiting bacteria, mold and viruses 	<p>Evaporative Humidifiers</p>  <p>HUMIDIFIER</p>	<p>Steam Humidifier</p>  <p>HUMIDIFIER</p>	<p>Whole Home Dehumidifiers</p>  <p>DEHUMIDIFIER</p>
<p>VENTILATORS Circulate fresh air into your home.</p> <p>GOOD FOR:</p> <ul style="list-style-type: none"> ✓ Year-round fresh air ✓ Removing indoor air pollutants 	<p>American Standard® FreshEffects™</p>  <p>VENTILATOR</p>		<p>QF130V Ventilator</p>  <p>VENTILATOR</p>
<p>FILTERS Cleaner air can limit your exposure to certain viruses and asthma- and allergy-causing particles.</p> <p>GOOD FOR:</p> <ul style="list-style-type: none"> ✓ Pet owners ✓ Removing dust, mold, pet dander and more 	<p>QuickBox™</p>  <p>FILTER</p>	<p>Slimfit Filter Rack</p>  <p>FILTER</p>	

AWARD-WINNING EXCELLENCE.

2021

Top Tier Owner Satisfaction for Central Air Conditioning

"A National Product Testing and Research Magazine"

In a survey based on the proportion of members who are extremely likely to recommend their central air conditioning system to friends and family found American Standard Central Air Conditioning Systems' to be Top Tier in 2018 and 2020 Summer Surveys of 23,997 central air conditioning systems, owned by members who installed a new system between 2005-2020.

2019

Top Tier Owner Satisfaction for Gas Furnaces

"A National Product Testing and Research Magazine"

In a 2018 Winter Survey & 2019 Summer Survey of 48,318 subscribers, American Standard gas furnaces rated Top Tier in Owner Satisfaction for new units purchased between 2003 & 2019.

Top Tier Owner Satisfaction for Heat Pumps*

"A National Product Testing and Research Magazine"

In a 2018 Winter Survey & 2019 Summer Survey of 12,463 subscribers, American Standard heat pumps rated Top Tier in Owner Satisfaction for new units purchased between 2003 & 2019.

*Based on a statistical model that estimates problem rates for heating or cooling within the first 8 years of ownership, for heat pumps that are not covered by an extended warranty or service contract, American Standard heat pumps rated as Top Tier in a 2018 Winter Survey and 2019 Summer Survey of 12,463 heat pumps, owned by members who purchased a new heat pump [unit] between 2003 and 2019.



WE OBSESS OVER IT SO YOU DON'T.

For over a hundred years, we've made some of the most awarded, well-engineered heating and conditioning equipment, and earned a reputation for doing things ...right. And through it all, we've followed a pretty simple idea: "A Higher Standard" isn't just how we build our products. It's how we build our relationships with the customers who depend on us every single day.



EHUMD500, EHUMD300,
EHUMD200

EVAPORATIVE HUMIDIFIERS

An American Standard® humidifier provides the right amount of moisture in every room. Having the correct humidity can help alleviate dry skin and allergy symptoms and protect valuables such as furniture, paintings and woodwork.

- ✓ Eliminates need for portable appliances
- ✓ Capacity output up to 18 gallons per day
- ✓ Works with all furnace models
- ✓ Automatic control
- ✓ For homes up to 4,200 sq. ft.

WHAT IS RELATIVE HUMIDITY? HOW DOES IT IMPACT MY HOME?

When temperatures drop and you run your heater, the humidity in your home can drop to uncomfortable levels. Our humidifier systems help maintain proper moisture levels—no matter what it's doing outside.



	Power	Large Bypass	Small Bypass
Flow-Through Design	✓	✓	✓
Built-In Fan	✓		
Durable, Rust-Resistant Housing	✓	✓	✓
Replaceable Pad	✓	✓	✓
Bypass Damper		✓	✓
Controlled Moisture Distribution	✓	✓	✓
Automatic Control	✓	✓	
Manual Control			✓
Outdoor Sensor Option	✓	✓	
Evaporative Capacity (gallons per day)	18	16.8	12
Warranty Protection	Five-Year Limited Warranty On Functional Parts With Registration*		

WARRANTY

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on americanstandardair.com. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply.



STEAM HUMIDIFIER

The American Standard® Steam Humidifier is the ultimate solution in providing the correct amount of indoor moisture in all climates with all types of heating systems. This unit operates independently of the heating system to provide the desired indoor moisture level at all times.

- ✓ Fully insulated door
- ✓ Easy-to-open latches
- ✓ Inside cabinet insulation to prevent condensation on filter
- ✓ Low-profile painted cabinet

EHUMD800, EHUMD800LC[^]

[^]120V application for low conductivity water

TOTAL HOME HUMIDITY CONTROL.

Your indoor air may be clean and at the perfect temperature, but without the proper humidity levels, it's not as comfortable as it could be. During the winter months or in dry climates, an Envirowise total home humidifier restores moisture levels to your home's air—increasing your comfort while protecting your family's health and belongings.

Electrode Type Steam Canister
Providing fast, easy, low-cost maintenance.*

Humidity "On Demand"
Uses your current system blower to distribute humidified air throughout your home without a call for heating from your furnace or heat pump.

Varying Capacities In Both Units Satisfy
any application from 11.5 gallons per day to 34.6 gallons per day.

Five-Year Standard Warranty
Includes all functional parts. Extended warranty available.

Automatic Shut Down
After 72 hours of inactivity, unit will drain to eliminate standing water.

All-Inclusive Package
Means there is nothing else to purchase. Includes manual humidistat and blower relay. American Standard® Home-enabled control is optional.

Easy Mounting Flexibility
Can work with your existing ductwork or can be remotely mounted.

*Replace once a year



WHOLE HOME DEHUMIDIFIER

American Standard® dehumidifiers are perfect for solving high-humidity issues in homes with single-stage HVAC equipment and high-performance homes with tight or foam insulation.

- ✓ All units come with optional ventilation capability to meet ASHRAE 62.2 Ventilation requirements
- ✓ MERV 13 filter for improved indoor air quality
- ✓ Recommended for homes in humid climates with single stage equipment

EDHUM70HAH1MNBA, EDHUM098AH1MNBA, EDHUM120AH1MNAA

The American Standard 70H Dry Ventilating Dehumidifier can be used with 100% ventilation air to dehumidify the air before it enters your home, or as a ducted or standalone dehumidifier. No matter how it's installed, you can improve your indoor comfort without wasting energy on unneeded air conditioning. The compact design fits in tight, low-clearance spaces such as closets, crawl spaces, basements or attics. All you need is a 120V plug outlet and an adequate drain.



INLINE VENTILATOR

American Standard's Inline Ventilator offers a cost-effective mechanical fresh air solution that controls humidity and temperature. It allows for adjustable airflow to meet the ventilation requirements for homes up to 3,500 sq. ft.

- ✓ Quick and easy installation with no balancing dampers required
- ✓ 24V relay included, providing flexibility to control the unit from a wall-mounted thermostat

EVENQF130V

62.2 Compliant Ventilation
With adjustable airflow from 30 to 130 cfm to meet ventilation codes for all size homes.

Full ECM Motor
With Intelligent Logic Controller. Quiet motor means no noise objections.



Supply In-Line Ventilation

Positively pressurizes home and helps to mitigate uncontrolled infiltration. Can be interlocked with system fan for even whole home air distribution.

MERV 8 Filter

Included for improved indoor air quality. Optional heater available for extreme cold climates.

On-board LCD "Logic" Controller

Allows for customized set-up depending on climate conditions. High/low temp and high humidity lock out options with timed sampling to ensure minimum ventilation without excessive energy use.

ENERGY RECOVERY VENTILATOR

American Standard® Energy Recovery Ventilator (ERV) removes stale indoor air and brings in fresh, preconditioned outdoor air, so the air in your home is continually renewed. Not only that, it also reduces odors, chemical vapors and naturally occurring gases that can become trapped in tightly sealed homes.

American Standard ERV boasts **quiet operation** and an **industry-leading warranty**.



EERVR100, EERVR200, EERVR300

- ✓ Constantly delivers fresh air while removing stale indoor air regardless of HVAC system operation
- ✓ IAQ filter included
- ✓ Ideal for homes with children
- ✓ Three sizes to fit all homes up to 4,500 sq. ft.

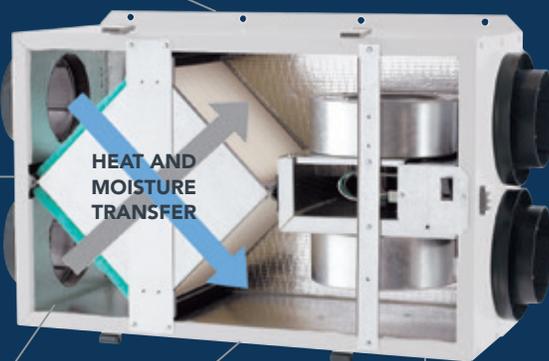
A CLOSER LOOK

Flexible Mounting
Enables easy installation in the attic, garage or basement, in virtually any position with minimal retrofitting required.

High-Efficiency Crossflow Energy Transfer Core
Recovers heat and moisture from the outgoing air during cold weather. During hot, humid weather, it pre-cools and dehumidifies incoming air.

Slide-Out Filter
Allows easy access for quick cleaning using an ordinary household vacuum cleaner.

Outdoor Air
Stale Indoor Air



Stale Air Sent Outdoors
Fresh Air Sent Indoors

Powder-Painted Cabinet
Smooth, durable, high-gloss appliance-like finish.

High-Performance Motor
Engineered with permanently lubricated bearings for low maintenance and longer motor life.



Adjustable Control

Provides automatic timed ventilation, plus manual control for more ventilation if needed. Press the fan icon on the FreshEffects control to adjust runtime percentage per hour. May also be controlled with American Standard® Home-enabled connected controls.

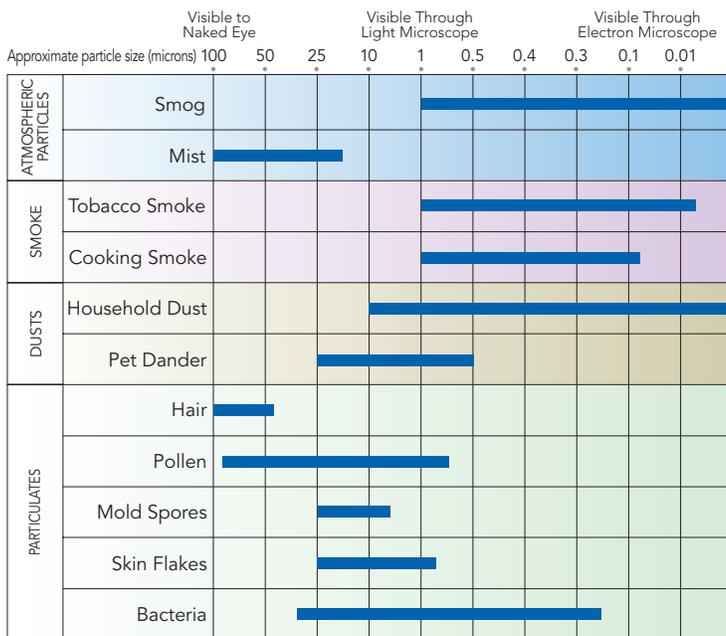


QUICKBOX™

Today's homes are built to be more energy efficient than ever, but the EPA reports these airtight designs can cause indoor air to be 5x as polluted as the outdoor air. Envirowise Media Filters help keep your air free from potentially harmful contaminants and protect your equipment investment by keeping motors and coils clean from energy-robbing dust and particulates.

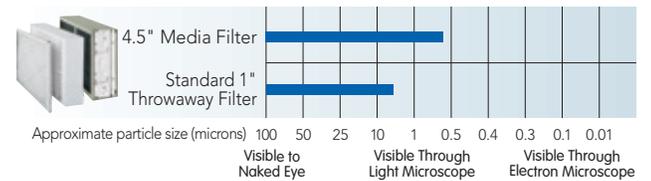
- ✓ Uses a synthetic fiber 4.5" media filter
- ✓ Up to 25 times more effective than a disposable 1" filter
- ✓ Easily replaceable
- ✓ Filters 100% of the air without reducing airflow efficiency
- ✓ Great for allergies and pet dander

Common Household Air Contaminants



An American Standard Perfect Fit™ Air Cleaner can reduce the number of these common contaminants, keeping them from circulating in your home and in your family's lungs.

Effective Operating Range



Envirowise Media Filters are economical and effective at reducing a wide variety of indoor air contaminants.

QuikBox™ media filters fit all previous Perfect Fit Cabinets.

ADD-ON COMPONENT: SLIMFIT FILTER RACK

The SlimFit Filter Rack comes in made-to-fit sizes for American Standard TEM Air Handlers and S-Series furnaces. The benefits include:

- ✓ Hinged front door for easy filter replacement
- ✓ The MERV 4 rated pleated filter captures allergens and pet dander between 3 and 10 microns, protects your equipment, and lasts up to 90 days
- ✓ Heavy gauge, painted steel cabinet with 2" depth
- ✓ Accommodates off-the-shelf retail filters





COMFORTABLE. RELIABLE. EFFICIENT.

Optimize the comfort and efficiency of your home with the American Standard Home smart comfort system. The American Standard Home mobile app gives you remote access to your HVAC system through your connected American Standard smart thermostat. Adjust your temperature, set your schedule, and view your HVAC usage from anywhere.



WHY IS INDOOR AIR QUALITY IMPORTANT?

We spend 90% of our time indoors, and 70% of that is in our home¹ where the air can be up to 5X poorer quality than the air outside². So, AccuClean® utilizes patented technology to deliver cleaner air to the whole home by removing up to 99.98% of airborne particles³ that pass through the re-usable filter, including 99.9% of the Influenza A (H1N1) virus⁴. The AccuClean® Whole Home Air Cleaner, when used in accordance with manufacturer's directions, is effective at removing a surrogate for the virus that causes COVID-19. Effective removal rate based on independent testing results using MS-2 bacteriophage, a bacteria representative of virus-sized particles like SARS-CoV-2 that causes COVID-19. This level of filtration makes it up to 100X more effective than a standard 1" filter⁵.

Certified asthma & allergy friendly® by the Asthma and Allergy Foundation of America.

With more than 65 million Americans suffering from asthma and allergies, this certification mark guides consumers in identifying products more suitable for people with asthma and allergies. The **asthma & allergy friendly®** Certification Mark is awarded only to those products that are scientifically proven to reduce exposure to asthma and allergy triggers.



American Standard Home connects to your American Standard HVAC system to provide you with remote control and diagnostics. To view additional integrations and subscriptions, visit our Knowledge Base at AmericanStandardAir.com/home-subscription.

¹ The National Human Activity Pattern Survey (2001)
² U.S. Environmental Protection Agency: EPA/600/6-87/002a. (1987)
³ Based on 3rd party testing of particle removal efficiency down to 0.3 microns (2005)
⁴ As reported by airmid healthgroup in ASCR092142v2 (2015)
⁵ Assuming <1% removal rate of 0.3 – 10 micron particles

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SO YOU DON'T.**



About American Standard Heating and Air Conditioning
 American Standard has been creating comfortable and affordable living environments for more than a century. For more information, please visit www.americanstandardair.com.
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We are committed to using environmentally friendly printing practices.