

Your Profit-ability with American Standard

Sell-ability

- Removes up to 99.98% of allergens from filtered air
- 8 times more effective than the best HEPA appliance
- 100 times more effective than a standard 1" throwaway filter or ionic-type room appliance

Install-ability

- Perfect Fit™ cabinets enable easy installation without costly transitions
- No additional space required
- 24V power supply—fully regulated power pack

Service-ability

- Easy to service—only 2 latches to open
- Opportunity for service contract
- Long run time between cleaning—3 months on pre-filter, 6–9 months on collection cells
- Safety interlocks shut off power when door is opened
- Reversible door
- Easy-to-remove components
- Easily accessible electronics in door
- Exterior filter-cleaning reminder light
- Light-weight collection cells removable for cleaning with a simple wash or vacuum

Performance-ability

- Highest clean air delivery rate of any air filtration system on the market
- Minimal impact on airflow system or performance—much less than HEPA
- Catches particles down to .3 microns in size
- Low pressure drop
- Maintains remarkable efficiency over time
- Minimal ozone generated
- UL-listed filter and electronics

Rely-ability

- Extraordinary 10/5-year limited warranty
- Heavy 18-gauge sheet metal cabinet
- Keeps the indoor unit's blower motor and coil clean, improving energy efficiency and prolonging the life of the motor

American Standard AccuClean™



10-year limited warranty on electronics
5-year limited warranty on all other parts

Breakthrough clean air technology, a fresh way to filter additional sales your way.

New, revolutionary, and loaded with breakthrough technology, the groundbreaking American Standard AccuClean air filtration system is ideal for customers who are installing a new heating or cooling system or for those who are simply seeking cleaner air.

Approximately 45% of households have someone with asthma and/or allergies. In addition, indoor air can be 4 to 5 times more polluted than outdoor air. That is exactly why so many homeowners are searching for a clean air solution and have even purchased expensive and ineffective ionic-type room appliances.

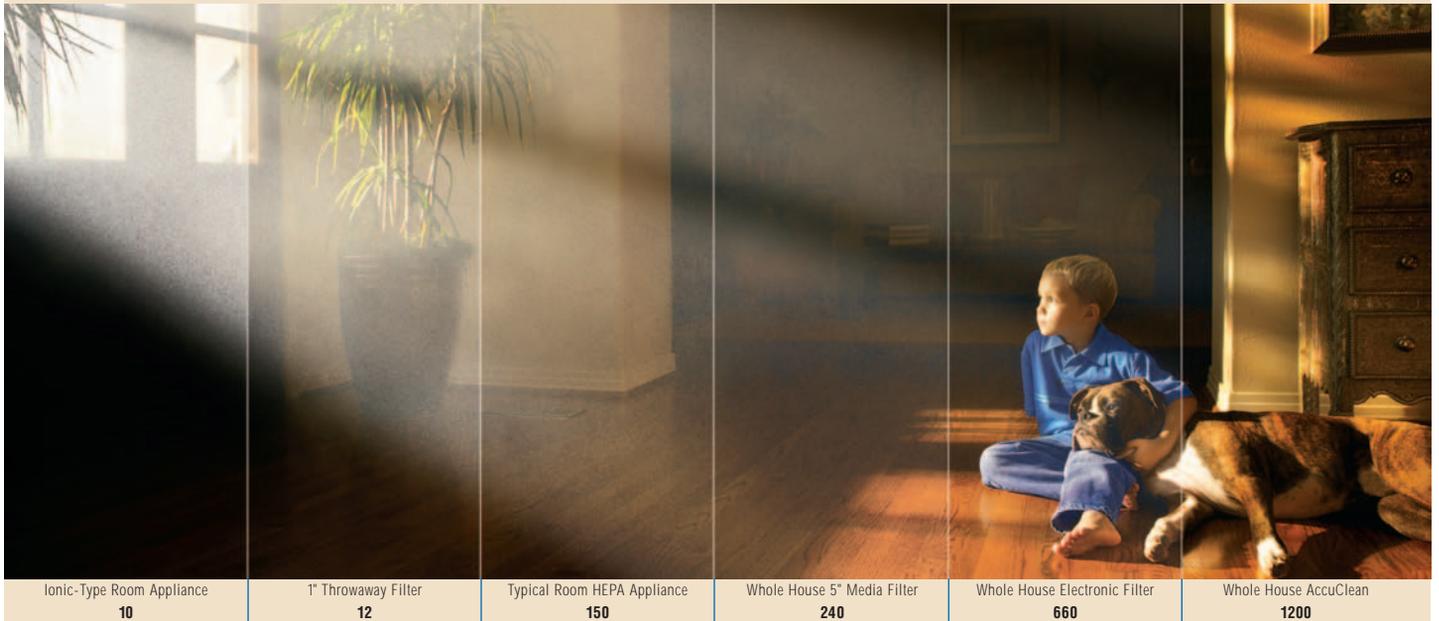
AccuClean clearly outperforms all of its competition. Our exclusive technology filters up to 99.98% of all airborne allergens from filtered air for a cleaner, more comfortable home. And because it doesn't clog, air return remains excellent; unlike some other air filtration systems, AccuClean delivers on its promise of cleaner air. And delivers more of it.

AccuClean will greatly improve your customers' air quality, while at the same time greatly increasing your profits.

American Standard
HEATING & AIR CONDITIONING

American Standard
AccuClean™

AccuClean™ has the highest clean air delivery rate of any air filtration system on the market.



Ratings of cubic feet per minute of clean air delivered for a typical 3-ton heating and cooling system: the higher the value, the more effective the air cleaner. Clean air delivery rate (efficiency times airflow rate) is recognized by the Association of Home Appliances, the Federal Trade Commission (FTC), Environmental Protection Agency (EPA) and American National Standards Institute (ANSI) as a fair and objective measure of various air cleaner technologies.

Why is American Standard AccuClean air filtration better than the rest?

It's all in the technology. Other filters, such as HEPA filters, trap airborne particles by forcing air through very dense mesh screens. Although these screens are effective at catching dirt, over time they become clogged, causing a pressure drop. Not so with AccuClean.

Our unique and patented filters remove up to 99.98% of unwanted particles from the filtered air without ever seriously hampering airflow. This provides long-lasting and consistent performance with the lowest pressure drop and highest efficiency of any air filtration system on the market. In fact, AccuClean is 8 times more effective than the best HEPA room appliance and 100 times more effective than a standard throwaway 1" filter or ionic-type room appliance.

Performance-verified by leading experts.

AccuClean is the new industry benchmark, verified by experts who make it their business to know about clean air. Key among them is Dr. John Spengler, Ph.D., faculty member of the Harvard School of Public Health and co-founder of Environmental Health & Engineering, Inc., a consulting and engineering services company dedicated to ensuring safe and productive environments. Environmental Health & Engineering has verified that AccuClean is highly capable of reducing airborne pollutants and of creating a clean, comfortable environment in your customers' homes.

AccuClean was also tested by LMS Technologies, Inc., a company that specializes in air filtration testing and verification. The result? The amount and quality of clean air delivered by American Standard AccuClean was judged to be second to none.

Clearly different: Like nothing they've ever seen before.

Painted Sheet Metal Cabinet: Constructed of heavy 18-gauge metal to protect the filter and internal electronics.

Field Charger: Facilitates up to 99.98% cleaning effectiveness by charging airborne contaminants so they are attracted to an oppositely charged collection cell.

Reusable Collection Cells: Precision-engineered to trap particles down to .3 microns in size. After six to nine months of use, a simple wash or vacuum makes the collection cells like new again.

Power Door: Provides easy access to internal components. Features a filter-status display and safety interlocks that shut off the power when the door is opened for maintenance or cleaning.



Pre-filter: Traps large airborne particles so the reusable collection cells can operate for a longer period of time before cleaning is required.



Selling the value of AccuClean.

When discussing AccuClean's value with potential customers, it's important to compare whole house air cleaners to plug-in air cleaners that operate in a single room. To attempt to match the effect of a whole house system, customers would have to buy multiple plug-in cleaners costing \$300 to \$500 each. Even then, plug-ins are only effective within a certain radius, potentially leaving much of the air in the room unfiltered.

The AccuClean whole house air filtration system is the best way to assure your customers they will be breathing air that's exceptionally clean — no matter what room they're in.

AccuClean—better in so many ways.

While some customers may still choose an electronic air cleaner, this chart illustrates the additional benefits provided by AccuClean's revolutionary technology.

	Electronic air cleaner	AccuClean
Clean air delivery rate @ 3 tons	660	1200
Maintenance indicators	no	yes
Homeowner cleaning	difficult	easier
Collection surface area	46 sq. ft.	334 sq. ft.
Cleaning cycle	3 months	6–9+ months
High voltage arching	yes	no
Ozone	10–20 PPB	5 PPB
Warranty	5 years	10/5 years
Technology	40 years old	new
Style	dated	ultra-modern
Profitability	average	exceptional

AccuClean™ is profitable for a number of reasons.

The numbers don't lie.

Allergies & Asthma

- AccuClean removes up to 99.98% of airborne allergens from filtered air, including dust, pollen, pet hair and dander, dust mites, mildew, lint, cooking grease and most types of tobacco smoke.
- 40 pounds of dust are created annually in the average home.
- Each ounce of dust contains about 40,000 dust mites, one of the most common household allergens.
- Up to 72 trillion allergens find their way into homes every day.
- 28 million Americans suffer from hay fever and other allergies.
- 15 million Americans have asthma, including 1 in 13 school-age children.
- In the last 30 years, the number of asthma cases has gone up 60%.
- 54% of single-family homes with children have someone with a respiratory ailment.

Indoor Air Quality

- Up to 8 HEPA room appliances or 100 ionic-type room appliances would be required to deliver the same amount of clean filtered air as AccuClean.
- The EPA's list of environmental risks to public health cites indoor air pollution as #5.
- 87% of American homeowners are not aware that pollution may be worse inside their homes than outdoors.
- Children inhale 50% more air per pound of body weight than adults, so they are especially sensitive to air quality problems.
- 30% of newly constructed and remodeled facilities have indoor air quality problems.
- Tobacco smoke contains more than 4,000 compounds, many of which are strong irritants.

A warranty for you and your customers.

Not only does an American Standard warranty protect your customers, it allows you to maintain a relationship with them and generate future business. Warranties are also a great way to promote your reputation in the community and collect referrals, while ensuring customer satisfaction.

American Standard benefits for your customers.

Cleaner air

AccuClean is the best air filtration system on the market. Removes up to 99.98% of airborne allergens from filtered air for a cleaner, more comfortable home.

Reliable performance

Doesn't clog, so it maintains remarkable efficiency over time.

Durable construction

Materials for all components are torture-tested for consistent, reliable, long-lasting performance and durability.

Enhanced comfort

Add a variable speed indoor fan motor to decrease sound and increase humidity control, which kills dust mites.

Efficient operation

Delivers breakthrough clean air delivery rate.

The ozone question.

Some customers may have concerns about the ozone emissions from ionizing air cleaners. Independent research has shown that plug-in air cleaners emit the highest level of ozone, while whole house systems like AccuClean emit almost none.

At American Standard, we consider safety and quality to be our top priorities. So your customers can rest assured that AccuClean's ozone emission is well below the FDA voluntary limit for medical devices.

And that all adds up to clean air, which is good for the homeowner and good for the environment.

A reputation built on reliability and durability.

American Standard salutes all the dealers who work to improve the lives of families. It's our promise to you that we will continue to dedicate ourselves to creating and manufacturing new and innovative products. Products that will also make you and your customers a lot more comfortable.

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