

# Perfect Fit™ Air Cleaner

Indoor air quality is an issue in every home.



## The inside scoop on inside air.

For more than a century, American Standard Heating & Air Conditioning has been a name you can trust for exceptional comfort and peace of mind. Continually responding to calls for greater efficiency, dependability and versatility, American Standard Heating & Air Conditioning has become one of the largest and most respected manufacturers of innovative home comfort systems — consistently recognized for quality and value by leading consumer-rating magazines.

Our Perfect Fit™ air cleaner family offers a host of innovative features that have provided families like yours with consistent, quality home comfort for years.

This guide will help you learn more about our complete line of Perfect Fit air cleaners and how it can enhance your indoor air quality. Together with your dealer, it can help you select the ideal unit that will make your home so comfortable, you may think twice about going outside at all.



Reliable  
Comfortable  
Cleaner Air  
High Efficiency  
Quiet

*American Standard®*  
HEATING & AIR CONDITIONING

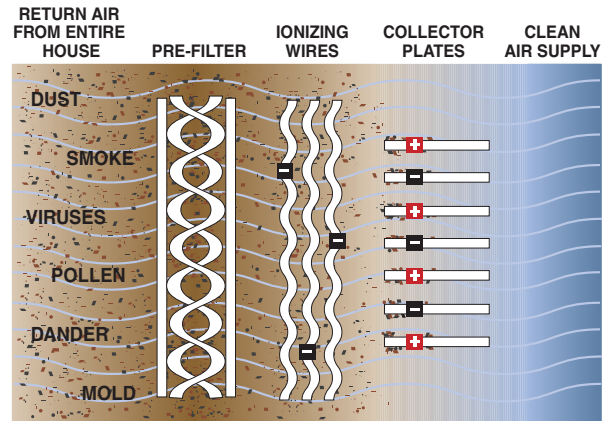
# Your choice for greater quality and greater comfort.

## An American Standard Perfect Fit™ air cleaner can make a difference.

An American Standard Heating & Air Conditioning Perfect Fit™ air cleaner can provide the solution you need to restore the quality of the air your family breathes. Since it's up to 15 times more effective than standard 1" throwaway filters, allergy sufferers can breathe easier and the inside of your home will feel fresher, cleaner and healthier.

For greater flexibility, the American Standard Perfect Fit air cleaner is available in two different configurations based on your needs. When choosing which level of filtration you'd like, there are several factors to consider.

The more time you spend indoors, or the more sensitive the members of your family are to allergens, the more you may consider investing in a Perfect Fit air cleaner. You should also consider whether you want a replaceable filter or a washable filter. Whichever you choose, the ingenious design and universal size of the Perfect Fit allows your air filtration to be easily upgraded as your needs change.



A Perfect Fit air cleaner can completely change the air in your home. Best of all, this powerful, effective filtration uses about the same energy as a single 40-watt light bulb.



## Today's homes keep out the drafts. But they keep in everything else.

Over the past few decades, the use of newer and more advanced construction techniques have made homes in America more energy efficient than ever.

Unfortunately, while they may seal out drafts and moisture, they end up sealing in millions of common allergens that circulate over and over in your heating and air conditioning system, and in your family's lungs.

But this can also work in your favor. By installing a quality air cleaner, you can preserve the quality of the air in your living space, creating a "clean air zone" for you and your family. Consider this...

- Indoor pollutants can be 5 times higher than outdoor pollutants.
- Most homes naturally generate about 40 pounds of dust per year for every 1,500 square feet of space.
- One ounce of dust can hold about 40,000 dust mites, one of the most common household allergens.
- Up to 72 trillion allergens find their way into your home every day.
- Allergy and asthma cases have grown exponentially, causing significant health care cost increases.
- 54% of single-family homes with children have someone with a respiratory ailment.
- Children inhale 50% more air per pound of body weight than adults, so they are especially sensitive to air quality problems.



Common Air Contaminant		Approximate particle size (microns)									
		Visible to Naked Eye			Visible Through Light Microscope			Visible Through Electron Microscope			
		100	50	25	10	1	0.5	0.4	0.3	0.1	0.01
ATMOSPHERIC PARTICLES	Smog										
	Mist										
SMOKE	Tobacco Smoke										
	Cooking Smoke										
DUSTS	Household Dust										
	Pet Dander										
PARTICULATES	Hair										
	Pollen										
	Mold Spores										
	Skin Flakes										
	Bacteria										

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.

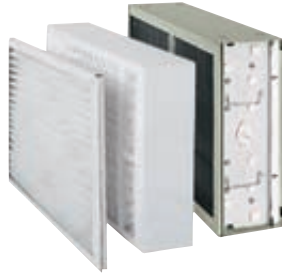
# Easy to access and maintain. Filtration choices put you in charge of your comfort.



## Premium: 5" Media Filter

- Uses a 5" media filter.
- Up to 15 times more effective than a standard 1" throwaway filter.
- Easily replaceable filtration media.
- Cleans the air without impeding efficiency or airflow.
- Easily upgraded to an American Standard electronic air cleaner.
- Filters 100% of the air.

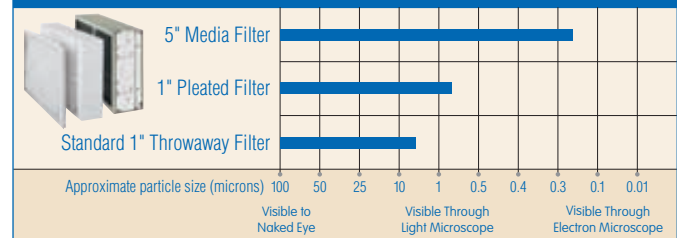
Every American Standard Perfect Fit cabinet is built to be rugged and durable, yet easy to access and clean. Two different filtration options are available.



## Contemporary: 1" Pleated Filter

- Uses a 1" pleated filter.
- Up to 6 times more effective than a standard throwaway filter.
- Easily replaceable filtration media.
- Filters 100% of the air.

### Effective Operating Range By Particle Size



## American Standard matched systems: Raise your comfort level even more.

When you choose an American Standard AccuExchange™, you'll enjoy the consistent comfort and efficiency it brings – performance that is maximized when you make it part of an American Standard Heating & Air Conditioning “matched system.” A matched system is composed of multiple American Standard Heating & Air Conditioning

products, each designed and engineered to work seamlessly together for a total comfort effect that is greater than the sum of its parts. There is simply no better way to create your ideal home environment. Ask your independent American Standard Heating & Air Conditioning dealer for details.



The most common system is electric/gas:

- 1 Furnace:** indoor unit that uses gas to warm your home in the winter.
- 2 Air conditioner:** outdoor unit that cools on the hottest days with reliability you can count on, year after year.
- 3 Indoor coil:** the other, less visible half of your outdoor unit. As indoor air flows across it, heat and moisture are drawn out, leaving air that is cool, comfortable and conditioned.
- 4 Air cleaner:** available in a variety of models from standard filters to fully integrated air filtration systems that remove up to 99.98% of airborne allergens from the filtered air in your home.
- 5 Control:** easy-to-use, easy-to-read, attractively designed thermostats that maximize temperature control.

## Maximize your comfort zone.

Just like customizing a car, you can further enhance your system's performance with options to make your home environment ideal.



### Humidifier

Prevents dryness that can cause damage to you and your belongings. Also reduces static electricity.



### Comfort Control

Precisely regulates the temperature for maximum comfort and energy efficiency, and reminds you when a filter change is due.



### AccuExchange™

Removes stale indoor air and replaces it with an equal amount of fresh outdoor air. Plus, it efficiently recovers heat and moisture from the exchanged air for enhanced comfort and energy savings.



# American Standard Heating & Air Conditioning is setting new standards in clean air.

## It's a perfect fit, every time.

One of the many strengths of the Perfect Fit™ air cleaner is the flexibility with which it can be installed. It's available in a variety of sizes to guarantee a perfect, airtight fit with a wide variety of American Standard Heating & Air Conditioning systems.

It's also compatible with many different installation configurations, including upflow, downflow and horizontal flow, and is easily installed in tight spaces. Regardless of location, however, every Perfect Fit air cleaner provides easy access to the filter, for fast, simple cleaning and service.



## Our dealers will put you in your comfort zone.

Your independent American Standard Heating & Air Conditioning dealer is a highly trained professional with years of experience who will work with you every step of the way in choosing the system that's right for you – from walking you through the entire purchasing process to conducting an in-depth analysis of your home and comfort needs. Based on that information, your dealer will recommend a system that works best for your home. After all, the more efficient the system, the more comfortable you'll be.

### More than 100 years of feeling right at home.

When we made our first radiators in the 1880s, indoor heating was an innovation in and of itself. Since then, we've led the way in creating home comfort systems tailored to meet the needs that are most important to you. Whether your highest priority is comfort, efficiency, cleaner air or all of the above – we can help make your home the most comfortable place you've ever been.

American Standard Heating & Air Conditioning.

The name you know, the brand you trust.

[americanstandardair.com](http://americanstandardair.com)

**American Standard®**  
HEATING & AIR CONDITIONING



American Standard Heating & Air Conditioning  
6200 Troup Highway • Tyler, Texas 75707

© 2009 American Standard Heating & Air Conditioning All rights reserved

Since American Standard Heating & Air Conditioning has a policy of continuous product improvement, it reserves the right to change specifications and design without notice. Read important energy cost and efficiency information available from your dealer.

Pub No. 10-1091-06  
11/09