

**Aprilaire**<sup>®</sup>

**Models 4200/4400 Media Air Cleaners**

**Clean the air  
in your entire home  
*at the touch of a button.***



# Think your indoor air is safe? *Think again.*

## The EPA names Indoor Air Quality (IAQ) as one of the top five environmental risks.

Environmental Protection Agency sources indicate we spend approximately 90 percent of our time indoors. And the air inside can be up to 100 times more polluted than the air outside. Airborne contaminants live with you in your home every day. Dust mites, molds, fungi, spores, pollen, bacteria, viruses, fragments of plant materials, dander—all are suspended in the air you breathe. Fortunately, there is a solution: Aprilaire air cleaners. Unlike portable units, the Aprilaire media whole-home unit cleans the air in your entire house, removing harmful particles.



Aprilaire media air cleaners permanently trap particles, including airborne contaminants down to 1 micron (one-millionth of a meter) in size. Particles less than 6 microns are invisible to the naked eye and allergy-causing pollen particles and mold spores range from 5 microns to 1 micron.



## You Should Know: Indoor Air Quality Facts From The Experts.

The average American breathes 3,400 gallons of air each day, making ambient air pollution a major environmental problem.

– **American Lung Association**

Asthma is the most common serious chronic disease of childhood and accounts for one-third of all pediatric emergency room visits, more than 200,000 hospitalizations (ranking third among children under 15) and 14.7 million missed school days annually.

– **U.S. Environmental Protection Agency**

There are an estimated 42.6 million Americans living with hay fever and/or asthma. Eighty-seven percent of American homeowners are not aware that pollution may be worse inside their homes than outdoors.

– **American Lung Association**

Three most important methods of improving indoor air quality are source removal, air cleaning and increased ventilation.

– **U.S. Environmental Protection Agency**

[www.Aprilaire.com](http://www.Aprilaire.com)



# Aprilaire Models 4200/4400 Whole-Home Media Air Cleaners



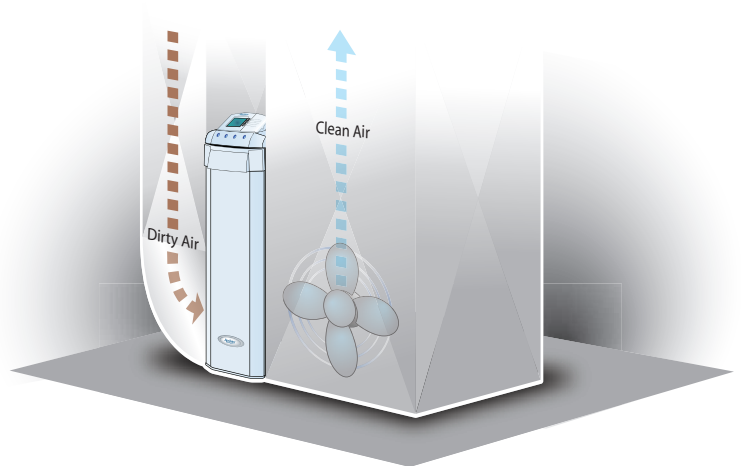
Aprilaire Model 4000 Series Air Cleaners feature exclusive\* filtering media, capable of removing the smallest micron-sized particles.

\*Patent pending

## Choose an installed whole-home solution with active control.

- **Visibility and Control** — Aprilaire whole-home air cleaners feature a patent-pending active control panel that allows you to monitor and control the air cleaner function throughout the home from a single, central location.
- **Whole-Home Cleaning** — Aprilaire air cleaners treat the air throughout your home. You'd have to put a portable air cleaner in every room to match that kind of performance.
- **Energy Savings & Protection** — Keep dust and dirt from reaching your heating and cooling equipment, allowing it to perform at peak efficiency for the entire life of the filtering media, reducing your maintenance costs.
- **Silent Operation** — Installed with your heating and cooling equipment, Aprilaire whole-home air cleaners are out of sight. And they operate silently with no annoying hums or crackling sounds.
- **Simple Maintenance** — Replace filtering media only once per year with minimal effort.
- **Built to Last** — All Aprilaire air cleaners are designed to deliver the same high performance year after year. And they all come with a limited 5-year warranty.
- **Best Indoor Air** — Permanently traps indoor allergens that can lead to respiratory problems.

Aprilaire whole-home air cleaners are installed as part of your home's heating and cooling system. They clean the air by pulling it from every room in your home through the return ducts, filtering it and sending clean air back to your home.



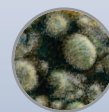
	Particle Size (in microns)			
	1.0	3.0	7.0	10.0
Removal efficiency	76%	93%	93%	97%

### PET DANDER



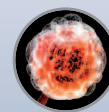
.5 microns and larger

### MOLD SPORES



.5 microns and larger

### FUNGI



2 microns and larger

### POLLEN



7 microns and larger

# Air Cleaner Control offers *active control and visibility.*

Aprilaire conducted research with homeowners just like you and discovered that when it came to air cleaners, active control and confidence were paramount. We developed the only visible whole-home Air Cleaner Control on the market.\* Mounted in your living space or on the installed air cleaner, you'll feel confident in knowing that your air cleaner is working to keep every room in your home clean and comfortable.



## **While other air cleaners are simply "on" or "off," Aprilaire gives you unprecedented control.**

Is it allergy season? Are you having a party? Does someone in your family suffer from asthma? These are all factors that impact when and how often you might want the air in your home cleaned. That's why the Model 4000 Series Air Cleaner Control offers four different cleaning modes to put you in charge.

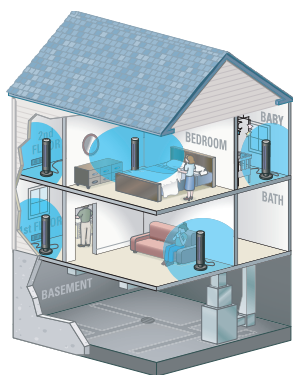
- **Constant Cleaning** — Runs 24 hours a day, seven days a week. Perfect for homes with pets or individuals who suffer from year-round allergies or asthma.
- **Automatic** — An every-day setting that removes mold spores, bacteria, allergens and even viruses from the air for 30 minutes every hour.
- **Event Clean** — A great setting for parties or when visitors bring animals, smoke or other irritants in the home, Event Clean gives you a three-hour burst of cleaning.
- **Allergies** — For those days when pollen counts are high, this setting runs for 24 hours straight, then turns off.

# What you should look for *in an air cleaner.*

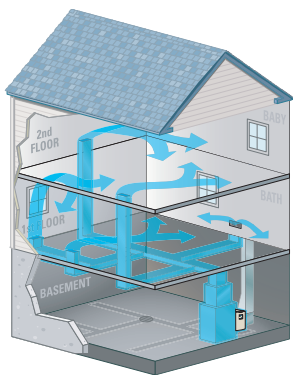
## 1 Visibility and Control

Aprilaire conducted research with homeowners just like you and discovered that it when it came to whole-home air cleaners, it was important to have greater control over when and how it runs. We developed the only\* on-demand whole-home Air Cleaner Control on the market. It can be mounted either in your living space or on the installed air cleaner to provide you with the ultimate in visibility and comfort.

\*Patent pending



Portable units



Whole-home unit

## 2 Whole-Home Capacity

A portable unit filters the air in just one room. To get the ultimate health and comfort benefits, you would have to purchase one for every room of your home. At an average price of \$100 to \$350 each, that can add up fast. A more effective, convenient and cost-effective solution is to have a single, whole-home air cleaner installed as part of the home's central heating and cooling system.

## 3 Convenient and Simple

Air cleaners vary in their maintenance frequency, some as often as once a month. Aprilaire media air cleaners are easy and economical to maintain — simply replace the filter once every 12 months. In addition, they operate in complete silence and are tucked away conveniently near your furnace.



[www.Aprilaire.com](http://www.Aprilaire.com)

# Meet the entire family of *Aprilaire whole-home air cleaners.*



*Rated #1 by independent testing three years running.*



**Model 5000**

## **Model 5000 Electronic Air Cleaner**

- Kills captured bacteria and spores.
- Permanently traps mold spores, fungi, pet dander, respirable dust and more.
- Captures over 98% of particulates down to 1 micron.
- Disposable filter lasts one to two years and is easy to replace.

**Model 4200**



**Model 4400**

## **Models 4200/4400 Media Air Cleaners**

- Permanently traps mold spores, fungi, pet dander, dust and more.
- Captures 76% of particulates down to 1 micron.
- Disposable filter lasts one to two years and is easy to replace.

**Aprilaire offers a full-line of comfort accessories to improve the quality of air throughout your home.**

**Ask your dealer about other best-in-class innovations designed for quality, performance and reliability, including:**

**Humidifiers • Dehumidifiers • Zoned Comfort Control™ • Thermostats • Ventilation**

**Aprilaire®**  
Fresh Ideas for Indoor Air®

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