

**Aprilaire®**

**Model 5000 Electronic Air Cleaner**

Allergens

**Turn your central heating and  
cooling system into a  
*whole-home air cleaner!***

Mold

Smoke

Pet Dander

Chemicals

Bacteria

Dust

Viruses

# The air in your home could be *making you sick*.

*The Environmental Protection Agency (EPA) warns that the air inside your home can be up to 100 times more polluted than the air outside.*

## **AIRBORNE CONTAMINANTS ARE IN YOUR HOME NOW. REMOVING THEM IS KEY.**

Airborne contaminants like mold, pollen, and viruses live with you in your home every day. Dust mites, molds, fungi, spores, pollen, bacteria, viruses, fragments of plant materials, and human and pet dander (skin which has been shed)—all are suspended in the air you breathe.

## **THE EPA NAMES INDOOR AIR QUALITY (IAQ) AS ONE OF THE TOP FIVE ENVIRONMENTAL RISKS.**

EPA sources indicate we spend approximately 90 percent of our time indoors. Thus, for many people, the risks to health may be greater with exposure to air pollution indoors than outdoors. And consider that most homes have multiple sources of pollutants that contribute to indoor air pollution. There can be a serious risk from the cumulative effects of these sources. Fortunately, there is a solution: The Aprilaire Model 5000 Whole-Home Electronic Air Cleaner. Unlike small portable units, the Aprilaire Model 5000 cleans all of the air in your entire house over four times an hour every hour, removing harmful particles.



**A micron measures one-millionth of a meter wide. A human hair is approximately 100 microns in diameter; particles less than 6 microns are invisible to the naked eye. Allergy-causing pollen particles range down to 5 microns, mold and spores to 1 micron, and viruses and bacteria to .01 micron in size. The Aprilaire Model 5000 permanently traps all of these micron sized particles including 98% of the airborne contaminants down to 1 micron in size, offering the best Indoor Air Quality.**

## **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**



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# Aprilaire Whole-Home Electronic Air Cleaner Model 5000

When compared to portable or whole-home units, the Aprilaire Model 5000 brings the most effective electronic air cleaning to every room in your home for a fraction of the cost. That means value, convenience and unmatched performance. No wonder the leading "Product Ratings" magazine listed the Aprilaire Model 5000 #1 for three years running.

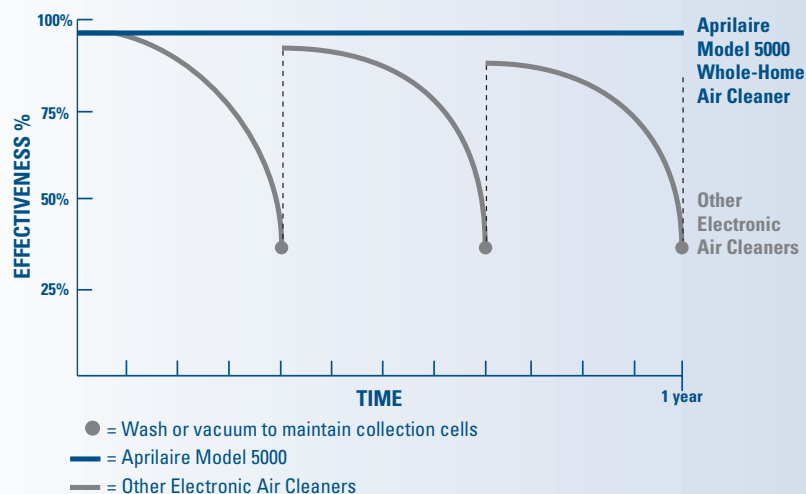


The Aprilaire Model 5000 is the best choice for a healthy home, removing up to 98% of harmful particles—24 hours a day, 7 days a week and 365 days a year.

	POLLEN	MOLD SPORES	PET DANDER	BACTERIA	RESPIRABLE DUST
					
Size Range (Microns)	5 – 100	3 – 10	1 – 10	.35 – 10	.35 – 1
Performance	99.5%	99%	98%	94%	94%

In addition, it permanently traps and kills captured bacteria and spores and is the best air cleaner for removal of virus-sized particles.

No other electronic air cleaner works as effectively—or is as easy to maintain and operate—as the Aprilaire Model 5000.



This chart shows how the Aprilaire Model 5000 maintains its efficiency from the day it's installed and continues maximum performance throughout the year. Compare this to the efficiency of standard electronic air cleaners which drops off repeatedly throughout the year, never regaining their original efficiency even after filter replacement or cleaning.

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# Let's Clear the Air... *the right way*

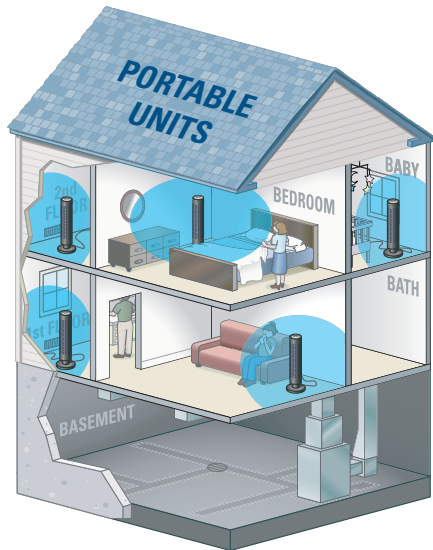


**We have all seen the infomercials—portable air purifiers and ionizers make some pretty amazing claims. But here is what they don't tell you:**

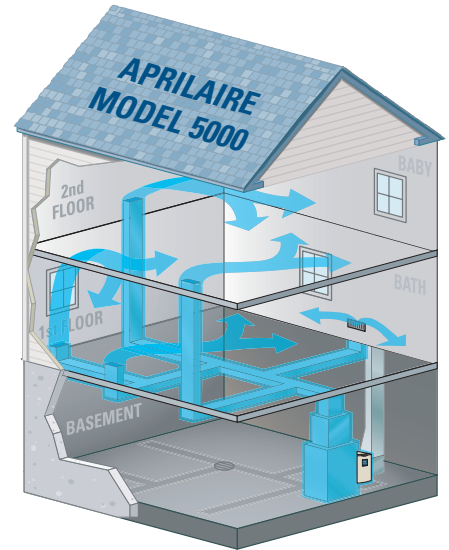
- A separate unit is needed for every room
- Each unit's effectiveness is limited to its immediate vicinity
- Portable stand-alone units can be noisy and intrude into your living space
- They require frequent maintenance

**Now consider the unmatched performance, convenience, and value you can expect from the Aprilaire Model 5000. *The Choice is Clear.***

- Just one unit for the entire house
- Installed out of site, away from your living area
- Easy, once-a-year maintenance
- Costs less to operate
- Silent operation



**THE APRILAIRE MODEL 5000  
CLEANS ALL OF THE AIR IN  
EVERY ROOM OF YOUR HOME  
OVER FOUR TIMES  
EVERY HOUR.**



## **WHY THE APRILAIRE MODEL 5000 IS YOUR BEST CHOICE.**

### **1 BEST INDOOR AIR QUALITY**

Captures over 98% of particles down to one micron in size 24 hours a day, 7 days a week and 365 days a year.

### **2 PEACE OF MIND**

Kills captured bacteria and spores and permanently traps particles, leaving absolutely no chance of them being released back into the air.

### **3 CONVENIENT**

It works silently and invisibly, removing particles from your living space so effectively that there is less dusting needed. And talk about convenience, once-a-year service that can easily be completed in 20 minutes or less.

### **4 WHOLE-HOME**

Installed as part of the home's heating and cooling system, this unit will clean and refresh the air in every room of the house over 4 times an hour. Portable air cleaners just can't come close.

### **5 ENERGY SAVINGS AND PROTECTION**

Protect a valuable investment. Keep damaging airborne debris from harming heating and cooling systems and ensure this equipment operates at peak performance and maximum efficiency.

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# Ask these 5 questions *before you buy.*

*When it comes to cleaning the air in your home there are plenty of choices: air filters, portable air purifiers and air ionizers. So, where do you begin? Answer the following questions to help you decide.*

## 1 WHAT IS IT I WANT TO REMOVE FROM THE AIR?

Not all air cleaners are the same. Some remove just very large visible particles to protect your home's heating and cooling equipment. Others are effective on allergen-sized particles. Still others are effective all of the way down to virus-sized particles. The best air cleaners take care of the issues you need addressed, whether it's equipment protection, allergy relief or providing a healthy home. The Aprilaire Model 5000 is the best choice for a healthy home, capturing and killing bacteria and spores. It permanently traps allergens, respirable dust and viruses. For real peace of mind and superior performance, choose the Aprilaire Model 5000 Electronic Air Cleaner.

## 2 HOW WILL THE PRODUCT PERFORM OVER TIME?

Installed whole-home air cleaners will always perform better than portable units. However, most whole-home air cleaners lose efficiency as they collect contaminants, starting the first day they are installed. The Aprilaire Model 5000 is the only air cleaner that removes over 98% of particles down to one micron in size—24 hours a day, 7 days a week and 365 days a year. It will maintain the same efficiency all year long with only minimal once-a-year maintenance.

## 3 HOW MANY ROOMS DO I WANT TO CLEAN?

The best answer is, "Every room in my home." There is no reason to consider portable air cleaners or portable ionizing room units when a whole-home air cleaner is your best solution. Portables can be unsightly, noisy and require frequent maintenance. And it can be very costly to purchase one for every room in your home. Just one Aprilaire Model 5000 (installed out of your living area as part of your heating and cooling system) can clean the air in every room in your home over four times every hour.

## 4 HOW EASY/DIFFICULT WILL IT BE TO SERVICE AND MAINTAIN?

Air cleaners vary in their maintenance frequency, some as often as once a month. The Aprilaire Model 5000 is the easiest and most economical to service and maintain. It requires only twenty minutes of maintenance just once a year. No messy washing or vacuuming required, just simple replacement of the media. The job is so easy you can do it yourself. Or have the dealer take care of it when they are in your home for routine furnace or air conditioning maintenance.

## 5 WHAT ABOUT PURCHASE AND OPERATING COSTS?

To clean all of the air within your entire home, you would need to purchase at least one portable unit for each room. That's expensive and impractical. Even then, portable units have limited effectiveness; other whole-home units have a higher purchase price and the additional cost of multiple cleanings per year. The most cost-effective solution compared to portables and many whole-home units, the Aprilaire Model 5000 stands for value, convenience and unmatched performance.

**We invite you to compare any portable or whole-home unit to the Aprilaire Model 5000 Whole-Home Electronic Air Cleaner. When you do, you'll see that no other system works as effectively and efficiently, or offers you a comparable value.**

### Aprilaire Model 5000 Whole-Home Air Cleaner vs. the Rest—There's Really No Comparison

	Aprilaire Model 5000	Collector Cell-Type Electronic Air Cleaner	1" High Efficiency Filter	1" Throw-Away Filter	Portable Room Air Cleaner
Cleans the air in the entire house	●	●	●		
Effective against virus-sized particles	●				
Kills captured bacteria and spores	●				
Effective against Pollen and Mold	●	● <sup>1</sup>	●		● <sup>1</sup>
Time between servicing	1 year	1-3 months	1-3 months	1-3 months	1 month
Easy maintenance	●		●	●	●
Invisible, not another piece of furniture	●	●	●	●	
Keeps your heating and cooling equipment clean	●	● <sup>1</sup>	●		
Silent	●		●	●	

<sup>1</sup> with proper maintenance

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# Meet the entire family of Aprilaire Whole-Home Air Cleaners.



By the leading  
"Product Ratings"  
magazine three  
years running.

## **MODEL 5000: BEST FOR HEALTHY HOME**

- Captures over 98% of particles down to 1 micron
- Kills captured bacteria and spores



## **MODEL 2200/2400: BEST FOR ALLERGY RELIEF**

- Permanently traps mold, fungi, pollen and more



## **MODEL 2120/2140: BEST FOR EQUIPMENT EFFICIENCY PROTECTION**

- Maintains peak efficiency of your heating and cooling equipment

## **MAKE YOUR WHOLE-HOME AIR CLEANER EVEN MORE EFFICIENT AND EFFECTIVE WITH THE MODEL 8570 THERMOSTAT.**

A key component of our series of intelligent products, the Model 8570 Thermostat works with your Whole-Home Air Cleaner to provide superior performance and convenience.

- Programmable fan cycles allow you to determine how often you clean your air
- Adjustable reminders inform you when your air cleaner needs service



## **INTELLIGENT SOLUTIONS FOR INDOOR ENVIRONMENTS™**

Our entire line of Indoor Air Quality components are designed to work better together, providing you with best-in-class quality, performance and reliability.

Humidifiers • Dehumidifiers • Air Cleaners • Zoned Comfort Control • Thermostats • Ventilation • UV Germicidal Lamps

**Aprilaire®**

*Fresh Ideas for Indoor Air®*

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