

# The Aprilaire Electronic Air Cleaner

[Model 5000]

## The next generation of air cleaning technology is here

Beyond other air cleaners that simply remove some small, visible particles from the air, the Aprilaire Model 5000 Electronic Air Cleaner works like a powerful magnet to attract and retain pollutants 1,000 times smaller than you can see.

**Rated #1** by a leading consumer publication, the Aprilaire Model 5000 Electronic Air Cleaner is the **highest performing electronic air cleaner available** in the residential market and the only air cleaner that effectively removes virus-sized particles from the air your family breathes. Designed to operate in complete silence, it is essential for the ultimate in comfort and protection. If you're looking for the best performing electronic air cleaner available, the Aprilaire Model 5000 is for you.



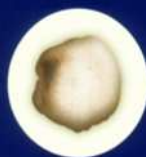
Electronic Air Cleaner

Media Air Cleaner

micron (mi'kron) – a unit  
equal to one-millionth of a  
meter or 1/25,400 inch

A human hair is approximately  
100 microns in diameter.\*

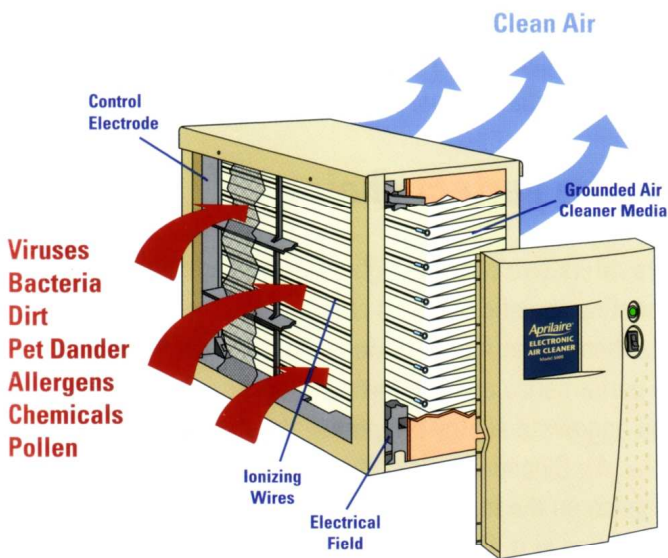
\* American Society of Heating,  
Refrigeration and Air Conditioning  
Engineers (ASHRAE) Guide



actual 8 micron dust particle  
magnified 1,500 times

# Protect your home like never before with our Electronic Air Cleaner

- Unsurpassed performance
  - The **only** practical whole-home air cleaner that removes virus-sized airborne particles at the rate of 80%
  - The **only** practical whole-home air cleaner that removes airborne microscopic respirable dust at the rate of 94%
- Effectively protects your family against particles **1,000** times smaller than you can see
- Helps **minimize** airborne contaminants that can aggravate the symptoms of colds, flu, asthma and allergies
- **Silent operation** – innovative design eliminates snapping and popping that occurs in conventional plate-type electronic air cleaners
- **Permanently traps particles**, preventing them from discharging back into the air stream
- **Simple and infrequent maintenance;** filtering media lasts 1 year



The Aprilaire Electronic Air Cleaner charges particles and then permanently traps them with its patented filtering media for the most advanced cleaning power on the market.

## The highest standards in air cleaning efficiency

		Particle Size (in microns)						
		0.01	0.35	0.5	1.0	2.0	5.0	10.0
Efficiency*	Aprilaire Electronic Air Cleaner	80%	94%	95%	98%	98.5%	>99.5%	>99.9%
	Plate-Type Electronic Air Cleaner	—	72%	81%	92%	94%	—	—
	Aprilaire Media Air Cleaner	**	**	**	46%	70%	97%	98%
	1" Furnace Filter	**	**	**	**	**	<20%	<20%
Particles	Viruses	[Red bar from 0.01 to 0.35 microns]						
	Tobacco Smoke	[Purple bar from 0.35 to 1.0 microns]						
	Respirable Dust	[Green bar from 0.35 to 2.0 microns]						
	Bacteria	[Grey bar from 0.35 to 10.0 microns]						
	Pet Dander	[Dark grey bar from 0.5 to 10.0 microns]						
	Fungi	[Blue bar from 2.0 to 10.0 microns]						
	Pollen	[Yellow bar from 5.0 to 10.0 microns]						

\* Based on particle size  
 \*\* Efficiency not of perceptible value  
 — Efficiency not published by other manufacturers

The top-notch performance of Aprilaire Air Cleaners has been proven as a result of rigorous laboratory testing according to industry standard guidelines set by the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE).

## More value for your home

Make your life easier by buying both the Aprilaire Air Cleaner and the Aprilaire 8300 Thermostat. The thermostat tells you when you need to replace your media. This ensures a clean and comfortable indoor environment for your family.

