

*Aprilaire*<sup>®</sup>

# Control Air Purity

*Enjoy improved  
health and comfort  
with whole-home  
air cleaning from  
Aprilaire*





Is the air purity in your home under control?







The air you breathe inside your home could be the most polluted air you breathe all day. In fact, the EPA has named indoor air pollution as one of the top five environmental risks to public health. With the amount of time spent indoors, it's no wonder so many people suffer from allergies, asthma and other illnesses.

Here's what's happening in the air you're breathing right now.

- Just one cubic foot of air can have more than 30 million pollutants—that's 100 times more than the air outside. Polluted air like this causes 94% of all respiratory problems.
- If you see dust in the air or on your furniture, what you're really looking at are mold spores, pet dander, bacteria, pollen and other harmful contaminants. About 40,000 dust mites, which increase the chance of asthma development,\* can live in just one ounce of dust.
- In addition to visible contaminants, there's an alarming concentration of harmful particles that are invisible to the human eye. Particulate matter like this is the leading cause of poor indoor air, and it's found in 85% of homes.\*

- Every time you dust or vacuum, you actually increase particulate concentration.
- It's not just your family that suffers. Contaminants can also have a damaging effect on your furniture, appliances and other electronics.

Indoor air pollution is a problem in almost every home—including yours. Aprilaire can help you fight back at the particles that are harming your home and your family.

*\*AirAdvice State of Our Indoor Air Report, 2007*



For more information on indoor air contaminants and their harmful effects, visit [www.aprilaire.com/filtration](http://www.aprilaire.com/filtration).

# Cleaner, healthier air is within your reach.



While polluted indoor air can have a negative effect on the health and comfort of your family, a whole-home air cleaner from Aprilaire will help you manage it. Installed as part of your home's heating and cooling system, it puts you in complete control of air purity. When your HVAC system fan is on, it delivers cleaner, healthier air not just in one room, but throughout your entire home.

An Aprilaire whole-home air cleaner can help you:

## Control health.

A whole-home air cleaner removes particulates and irritants throughout your home. That includes mold spores, pet dander, dust mites, bacteria, pollen and even viruses. By removing these harmful contaminants, you'll help reduce the risk of asthma attacks and allergic reactions.

## Control dust.

You'll notice less build up, making your home look and feel cleaner, while protecting appliances and electronics.

## Protect your home.

With an installed air cleaning unit working in tandem with your HVAC system, you can make every corner of every room feel more comfortable and more healthy. You'll also keep your air conditioner's cooling coil clean and your furnace working efficiently, saving energy, minimizing repair costs and extending service life.





## Aprilaire— delivering improved comfort to your home and family.

Aprilaire has spent nearly 40 years perfecting its line of industry-leading products to help make sure your indoor air is as clean and comfortable as it can possibly be.

Whether you want standard air cleaning functionality, or you want 98% effectiveness at removing particles as small as one micron—that's 1/100th the diameter of a human hair—Aprilaire has the solution that's right for you.

All of our products work silently as they permanently trap particles. Pure, clean air is then delivered through your heating and cooling system to every room in your home.

### Performance and peace of mind.

Our easy-to-install, high-performance filters only need to be replaced once every year. Plus, all of our air cleaners come with a five-year warranty and a 10-year clean coil guarantee for your cooling system.\*

With Aprilaire, both you and your family will feel good inside.

*\*For more information, visit [www.aprilaire.com/cleancoil](http://www.aprilaire.com/cleancoil).*

Learn more about the benefits of whole-home air cleaning at [www.aprilaire.com](http://www.aprilaire.com).

# Event-Based™ Air Cleaning—cleaner air on *your* terms.

One of the many advantages of an Aprilaire air cleaner is the ability for you to control when and how it works.

Most whole-home air cleaners work only when your heating or cooling system is running. But what if you're vacuuming and kicking up extra dust? What if it's allergy season, and you and your family are constantly sneezing?

There are special day-to-day situations that make the need for air cleaning more urgent. That's why we offer an Aprilaire Event-Based Air Cleaning Thermostat. It allows you to manage your air cleaner with a simple-to-use control that's conveniently located in your living space. Whether you want it to clean for a quick three-hour cycle or you want it to run continuously, you can set your thermostat to meet your specific air cleaning needs.



## Aprilaire Thermostat with Event-Based Air Cleaning.

This intuitive thermostat allows you to clean the air in your home based on your unique needs. Choose from a variety of settings, including: Constant Clean, Automatic, Event Clean and Allergies.

## Home Comfort Control.

The Aprilaire Home Comfort Control is an easy-to-use touch screen thermostat that lets you manage air cleaning based on your needs, while also managing your temperature, humidity and air freshness. It puts you in total control of the comfort and health of your home and family.



## Clean coil guarantee.

Aprilaire air cleaners are so effective at removing particles and contaminants that are harmful to your family and your HVAC equipment, we offer you this guarantee: Should your new indoor air conditioning coil require professional cleaning in the next 10 years while properly using an Aprilaire Air Cleaner, we will pay \$100 toward the cost of having the indoor coil cleaned by a licensed contractor.







For more details, visit [www.aprilaire.com](http://www.aprilaire.com).





# A full range of air cleaning products.

Your Aprilaire dealer will recommend which one is right for you.

APRILAIRE AIR CLEANERS	MODEL NO.	NOMINAL SIZE	CABINET SIZE	REPLACEMENT MEDIA NO.	Resistance @ Airflow Volume (inches w.c. @CFM)	REMOVAL EFFICIENCY				
						<b>MERV 16 EQUIVALENT</b>				
	<b>5000</b>	<b>16 x 25'</b>	W: 12" D: 31" H (front): 18.25" H (back): 17.75"	<b>501</b>	.14" @ 1200 .17" @ 1400 .21" @ 1600 .25" @ 1800 .29" @ 2000	<b>94%</b> .3-1 Microns†	<b>98%</b> 1-3 Microns	<b>99%</b> 3-10 Microns		
							<b>MERV 13</b>			
		<b>3210</b>	<b>20 x 25'</b>	W: 6.75" D: 27.38" H: 22.06"	<b>213</b>	16" @ 1200 20" @ 1400 .25" @ 1600 .30" @ 1800 .35" @ 2000	<b>76%</b> .3-1 Microns	<b>90%</b> 1-3 Microns	<b>90%</b> 3-10 Microns	
<b>3310</b>		<b>20 x 20'</b>	W: 6.75" D: 22.06" H: 20.38"	<b>313</b>	.09"@600 .13@800 .18@1000 .23@1200					
<b>3410</b>		<b>16 x 25'</b>	W: 6.75" D: 30.06" H: 17.75"	<b>413</b>	.17" @ 1200 .22" @ 1400 .26" @ 1600 .31" @ 1800 .37" @ 2000					
						<b>MERV 13</b>				
	<b>2210</b>	<b>20 x 25'</b>	W: 6.75" D: 27.38" H: 22.06"	<b>213</b>	.16" @ 1200 .20" @ 1400 .25" @ 1600 .30" @ 1800 .35" @ 2000	<b>76%</b> .3-1 Microns	<b>90%</b> 1-3 Microns	<b>90%</b> 3-10 Microns		
	<b>2310</b>	<b>20 x 20'</b>	W: 6.75" D: 22.06" H: 20.38"	<b>313</b>	.09"@600 .13@800 .18@1000 .23@1200					
	<b>2410</b>	<b>16 x 25'</b>	W: 6.75" D: 30.06" H: 17.75"	<b>413</b>	.17" @ 1200 .22" @ 1400 .26" @ 1600 .31" @ 1800 .37" @ 2000					
						<b>MERV 11</b>				
	<b>1210</b>	<b>20 x 25'</b>	W: 6.75" D: 27.38" H: 22.06"	<b>210</b>	.04"@600 .13"@1400 .06"@800 .16"@1600 .08"@1000 .19"@1800 .11"@1200 .22"@2000	-	50% 1-3 Microns	<b>85%</b> 3-10 Microns		
	<b>1310</b>	<b>20 x 20'</b>	W: 6.75" D: 22.06" H: 20.38"	<b>310</b>	.07"@600 .19"@1200 .10"@800 .25"@1400 .14"@1000					
	<b>1410</b>	<b>16 x 25'</b>	W: 6.75" D: 30.06" H: 17.75"	<b>410</b>	.05"@600 .15"@1400 .07"@800 .19"@1600 .09"@1000 .22"@1800 .12"@1200 .27"@2000					
	<b>1510</b>	<b>31 x 28'</b>	W: 6.75" D: 30.06" H: 31.01"	<b>510</b>	.04"@1000 .05"@1200 .06"@1400 .07"@1600 .09"@1800 .10"@2000 .12"@2200 .14"@2400 .15"@2600 .17"@2800 .19"@3000	-	50% 1-3 Microns	<b>85%</b> 3-10 Microns		
	<b>1610</b>	<b>16 x 25'</b>	W: 16.1" D: 30.1" H: 17.8"	<b>410</b>	.05"@600 .07"@800 .09"@1000 .12"@1200 .15"@1400 .19"@1600 .22"@1800 .27"@2000					

† Size of microns captured (A single strand of hair usually has a diameter of 20 to 180 microns)

# Delivering comfort to homes and families like yours for more than 50 years.

Aprilaire has a full range of indoor air quality solutions that work together to make your home more healthy, comfortable and energy efficient. From whole-home air cleaners and humidity control to ventilation and zoned temperature solutions, we can help you maintain an optimum indoor environment for your home and family.

Ask your Aprilaire comfort consultant about our full range of indoor air comfort solutions designed to help you and your family feel good inside.

**Aprilaire®**

*Feel Good. Inside.™*

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*For more information about the Aprilaire family of whole-home comfort solutions, visit [www.aprilaire.com](http://www.aprilaire.com).*