

**Aprilaire**<sup>®</sup>

# **Air Purity Solutions**

Whole-Home Air Purifiers



*Trusted Solutions for a Healthy Home™*

*HOUSEHOLD PROBLEM:*

*Harmful airborne particles like dust, mold and **allergens** are in your home.*



For more information about the health, comfort and structural problems caused by impure air, visit [apriaire.com](https://www.apriaire.com)

# 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. Aprilaire® can help you control the particles that are harming your home and your family.

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

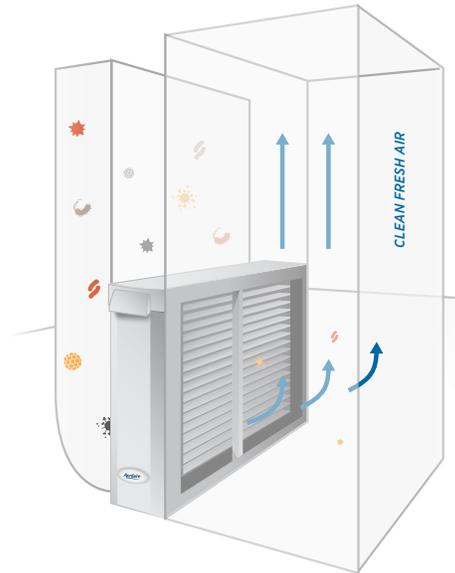
- + Just one cubic foot of air can have more than 30 million pollutants—that's 100 times more than the air outside. Polluted air like this causes 94% of all respiratory problems.
- + If you see dust in the air or on your furniture, what you're really looking at are mold spores, pet dander, bacteria, 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 electronics and especially your heating and cooling system.



*Indoor air pollution is a problem in almost every home—including yours.*

# Cleaner, healthier air is within reach with Aprilaire.

A whole-home air purifier from Aprilaire will help you manage your family's comfort and health. 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.



Same protection is recommended for all HVAC types. Including downflow, upflow and horizontal configurations.

## Standard 1" Filter



Only 3.4 sq. ft.  
**LESS** media to filter out harmful particles

A whole-home air purifier 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.

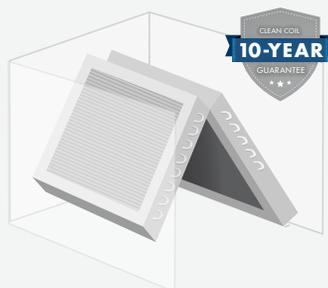
## Aprilaire Media



27 sq. ft.  
**MORE** media to filter out harmful particles

### PROTECT YOUR HOME

With a high-efficiency air purifier installed with your HVAC system, you'll keep your air conditioner's cooling coil clean and your furnace working efficiently, saving energy, minimizing repair costs and extending service life.



## Clean Coil Guarantee

Aprilaire air purifiers 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 purifier, we will pay \$100 toward the cost of having the indoor coil cleaned by a licensed contractor. For more details, visit [aprilaire.com](https://www.aprilaire.com)



## **Aprilaire—delivering 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 95% 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 & Peace of Mind**

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

Your Aprilaire Indoor Air Quality specialist can recommend and install the right air purity solution for your home and family. Find your Aprilaire professional at [Aprilaire.com](http://Aprilaire.com).

*The leaders  
in healthy  
home solutions  
since 1953.*

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



# Cleaner Air on Your Terms

One of the many advantages of an Aprilaire air purifier is the ability for you to control when and how it works. Most whole-home air purifiers 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 purifier with a simple-to-use control that's conveniently located in your living space.



## Event-Based Air Cleaning Thermostat

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.



## Wi-Fi Control of Indoor Air Quality

Aprilaire Wi-Fi thermostats with IAQ Control provide the most convenient and accurate control of air purity and temperature. Event-Based Air Cleaning is integrated into the thermostat and easily controlled from a mobile device. Also, you're notified when your air purifier filter needs replacement. The app also allows you to control other installed Aprilaire IAQ products for optimal fresh air ventilation and humidity levels and keeps you up-to-date about changing climate conditions in your home.

*Aprilaire offers a full line of Wi-Fi and wired thermostats for convenient, efficient control of temperature, humidity and all indoor air quality accessories.*



Learn more about the benefits of whole-home air purification [aprilair.com](http://aprilair.com)



Aprilaire Air Cleaners	Model No.	Nominal Size (In Inches)	Cabinet Size	Replacement Media No.	Resistance @ Airflow Volume (Inches w.c. @ CFM)	Removal Efficiency and Particle Size			
<b>MERV 16 EQUIVALENT</b>									
5000 Series		<b>5000</b>	16 x 25	W: 12" D: 31" H (front): 18 3/8" H (back): 17 3/4"	<b>501</b>	.14"@1200 .21"@1600 .17"@1400 .25"@1800 .29"@2000	<b>89%</b> 0.3-1.0 Microns	<b>95%</b> 1.0-3.0 Microns	<b>98%</b> 3.0-10 Microns
<b>MERV 13</b>									
3000 Series		<b>3210</b>	20 x 25	W: 6 3/4" D: 27 1/8" H: 22 3/8"	<b>213</b>	.15"@1200 .23"@1600 .19"@1400 .27"@1800 .31"@2000	<b>63%</b> 0.3-1.0 Microns	<b>88%</b> 1.0-3.0 Microns	<b>93%</b> 3.0-10 Microns
	<b>3310</b>	20 x 20	W: 6 3/4" D: 22 3/8" H: 20 1/8"	<b>313</b>	.09"@600 .17"@1000 .13"@800 .23"@1200				
	<b>3410</b>	16 x 25	W: 6 3/4" D: 30 3/8" H: 17 3/4"	<b>413</b>	.17"@1200 .26"@1600 .22"@1400 .31"@1800 .37"@2000				
<b>MERV 13</b>									
2000 Series		<b>2210</b>	20 x 25	W: 6 3/4" D: 27 1/8" H: 22 3/8"	<b>213</b>	.15"@1200 .23"@1600 .19"@1400 .27"@1800 .31"@2000	<b>63%</b> 0.3-1.0 Microns	<b>88%</b> 1.0-3.0 Microns	<b>93%</b> 3.0-10 Microns
	<b>2310</b>	20 x 20	W: 6 3/4" D: 22 3/8" H: 20 1/8"	<b>313</b>	.09"@600 .17"@1000 .13"@800 .23"@1200				
	<b>2410</b>	16 x 25	W: 6 3/4" D: 30 3/8" H: 17 3/4"	<b>413</b>	.17"@1200 .26"@1600 .22"@1400 .31"@1800 .37"@2000				
<b>MERV 11</b>									
1000 Series		<b>1110</b>	16 x 20	W: 6 3/4" D: 22 1/8" H: 17 3/4"	<b>110</b>	.06"@600 .14"@1000 .10"@800 .20"@1200	<b>37%</b> 0.3-1.0 Microns	<b>67%</b> 1.0-3.0 Microns	<b>92%</b> 3.0-10 Microns
	<b>1210</b>	20 x 25	W: 6 3/4" D: 27 3/8" H: 22 1/8"	<b>210</b>	.04"@600 .13"@1400 .06"@800 .16"@1600 .08"@1000 .19"@1800 .11"@1200 .22"@2000				
	<b>1310</b>	20 x 20	W: 6 3/4" D: 22 1/8" H: 20 3/8"	<b>310</b>	.06"@600 .14"@1000 .10"@800 .19"@1200				
	<b>1410</b>	16 x 25	W: 6 3/4" D: 30 3/8" H: 17 3/4"	<b>410</b>	.05"@600 .15"@1400 .07"@800 .19"@1600 .09"@1000 .22"@1800 .12"@1200 .27"@2000				
		<b>1510</b>	31 x 28	W: 6 3/4" D: 30 1/8" H: 31"	<b>510</b>	.04"@1000 .10"@2000 .05"@1200 .12"@2200 .06"@1400 .14"@2400 .07"@1600 .15"@2600 .09"@1800 .17"@2800 .19"@3000			
		<b>1610</b>	16 x 25	W: 15 1/8" D: 30" H: 17 1/8"	<b>410</b>	.05"@600 .15"@1400 .07"@800 .19"@1600 .09"@1000 .22"@1800 .12"@1200 .27"@2000			
	<b>MEDIA UPGRADE OPTION GUIDE — All Aprilaire media air cleaners can use either MERV 11 or MERV 13 replacement media based on your needs.</b>								

Your Aprilaire Comfort Advisor will recommend which air purifier and media are right for you.

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

*\* See 1110 & 1510 spec sheets for MERV 13 resistance*

Aprilaire Models	1110	1210	1310	1410	1510	1610	2210	2310	2410	3210	3310	3410
MERV 13 - superior particulate removal	113*	213	313	413	513*	413	213	313	413	213	313	413
MERV 11 - low resistance	110	210	310	410	510	410	210	310	410	210	310	410

*YOUR SOLUTION TO INDOOR AIR POLLUTION*

*Delivering trusted solutions to homes and families like yours for more than 60 years.*

To homeowners who do more for their families, Aprilaire is your trusted source for total Indoor Air Quality solutions that will improve your family's health, make your home more comfortable and energy efficient while protecting your home assets.

For more information about the Aprilaire family of whole-home comfort solutions, visit

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

 /aprilaire



*HEALTHY HOME SOLUTIONS*

- + Humidification
- + Dehumidification
- + Air Purification
- + Temperature Control
- + Ventilation

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*Trusted Solutions for a Healthy Home*<sup>™</sup>