

Aprilaire[®]

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 poor indoor air quality, visit [aprilaire.com](https://www.aprilaire.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.*

- + The dust you see on your furniture or floating in front of the window on a sunny day is also entering your lungs. Just one ounce of dust can contain 40,000 dust mites, which aggravate allergy and asthma symptoms.*

- + 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 in the air.

- + It's not just your family that suffers. Polluted air can also have a damaging effect on your furniture, appliances and electronics, and especially your heating and cooling system.

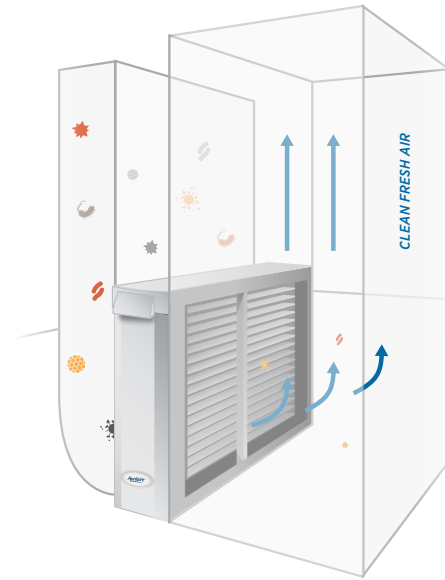


Indoor air pollution is a problem in almost every home—including yours.

SOURCE: *AirAdvice State of Our Indoor Air Report, 2007

Cleaner, healthier air is within reach with Aprilaire.

A whole-home air purifier from Aprilaire will help you manage your family's comfort, health and protect your HVAC system. Installed as part of your home's heating and cooling system, it puts you in complete control of air purity.



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

CONTROL HEALTH

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 buildup, making your home look and feel cleaner, while protecting furniture and electronics.

PROTECT YOUR HOME

With a high-efficiency air purifier, you'll keep your air conditioner's cooling coil clean and your furnace working efficiently; saving energy, minimizing repair costs and extending service life. Standard furnace filters are less effective and need to be changed more often.

Aprilaire Media



27 sq. ft.

MORE media to filter out harmful particles

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

One of the many advantages of an Aprilaire air purifier is the ability for you to control both 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?



Event-Based Air Cleaning Thermostat

There are special day-to-day situations that make the need for air cleaning more urgent. That's why we offer the 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. Just press the "clean air" button and select the air cleaning mode that's right for your family.

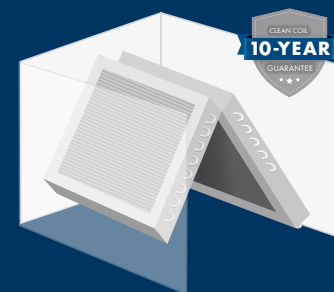


Wi-Fi control of indoor air quality

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 thermostats for convenient, efficient control of temperature, humidity and all indoor air quality accessories.



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 aprilair.com



Learn more about the benefits of whole-home air purification aprilair.com



Aprilaire—delivering comfort to your home and family.

Aprilaire has spent more than 60 years perfecting its line of industry-leading products to help make sure your indoor air is as clean and comfortable as it can be.

Whether you want less dust on the coffee table, 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.





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.



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 aprilair.com.

The leaders in healthy home solutions since 1954.

Aprilaire Air Purifiers	Model No.	Nominal Size (In Inches)	Cabinet Size	Replacement Media No.	Resistance @ Airflow Volume (Inches w.c. @ CFM)	Removal Efficiency and Particle Size							
MERV 16 EQUIVALENT													
5000 Series		5000	16 x 25		W: 12" D: 31" H (front): 18 1/2" H (back): 17 1/4"	501	.14"@1200 .17"@1400 .21"@1600 .25"@1800 .29"@2000	89% 0.3-1.0 Microns	95% 1.0-3.0 Microns	98% 3.0-10 Microns			
	MERV 13												
3000 Series		3210	20 x 25		W: 6 3/4" D: 27 3/8" H: 22 1/2"	213	.15"@1200 .19"@1400 .23"@1600 .27"@1800 .31"@2000	63% 0.3-1.0 Microns	88% 1.0-3.0 Microns	93% 3.0-10 Microns			
		3310	20 x 20		W: 6 3/4" D: 22 1/2" H: 20 3/8"	313	.09"@600 .13"@800 .17"@1000 .23"@1200						
		3410	16 x 25		W: 6 3/4" D: 30 1/2" H: 17 3/4"	413	.17"@1200 .22"@1400 .26"@1600 .31"@1800 .37"@2000						
MERV 13													
2000 Series		2210	20 x 25		W: 6 3/4" D: 27 3/8" H: 22 1/2"	213	.15"@1200 .19"@1400 .23"@1600 .27"@1800 .31"@2000	63% 0.3-1.0 Microns	88% 1.0-3.0 Microns	93% 3.0-10 Microns			
		2310	20 x 20		W: 6 3/4" D: 22 1/2" H: 20 3/8"	313	.09"@600 .13"@800 .17"@1000 .23"@1200						
		2410	16 x 25		W: 6 3/4" D: 30 1/2" H: 17 3/4"	413	.17"@1200 .22"@1400 .26"@1600 .31"@1800 .37"@2000						
MERV 11													
1000 Series		1110	16 x 20		W: 6 3/4" D: 22 1/2" H: 17 3/4"	110	.06"@600 .10"@800 .14"@1000 .20"@1200	37% 0.3-1.0 Microns	67% 1.0-3.0 Microns	92% 3.0-10 Microns			
		1210	20 x 25		W: 6 3/4" D: 27 3/8" H: 22 1/2"	210	.04"@600 .06"@800 .08"@1000 .11"@1200 .13"@1400 .16"@1600 .19"@1800 .22"@2000						
		1310	20 x 20		W: 6 3/4" D: 22 1/2" H: 20 3/8"	310	.06"@600 .10"@800 .14"@1000 .19"@1200						
	1410	16 x 25		W: 6 3/4" D: 30 1/2" H: 17 3/4"	410	.05"@600 .07"@800 .09"@1000 .12"@1200 .15"@1400 .19"@1600 .22"@1800 .27"@2000							
	1510	31 x 28		W: 6 3/4" D: 30 1/2" H: 31"	510	.04"@1000 .05"@1200 .06"@1400 .07"@1600 .09"@1800 .10"@2000 .12"@2200 .14"@2400 .15"@2600 .17"@2800 .19"@3000							
	1610	16 x 25		W: 15 1/2" D: 30 1/2" H: 17 1/2"	410	.05"@600 .07"@800 .09"@1000 .12"@1200 .15"@1400 .19"@1600 .22"@1800 .27"@2000							
	1620	20 x 25		W: 15 1/2" D: 27 3/8" H: 22 1/2"	210	.04"@600 .06"@800 .08"@1000 .11"@1200 .13"@1400 .16"@1600 .19"@1800 .22"@2000							
All Aprilaire air purifiers can use either MERV 11 or MERV 13 filters.													
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 Aprilaire Comfort Advisor will recommend the air purifier that is 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

HEALTH | COMFORT | PRESERVATION | ENERGY SAVINGS

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 healthy home solutions, visit

 aprilaire.com

 /aprilaire



HEALTHY HOME SOLUTIONS

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

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