

Aprilaire[®]

Indoor Air Quality and Your Health



Trusted Solutions for a Healthy Home[®]

Health effects from indoor air pollutants may be experienced soon after exposure or, possibly, years later... These effects include respiratory diseases, heart disease and cancer.

SOURCE: [epa.gov/indoor-air-quality-iaq/inside-story-guide-indoor-air-quality](https://www.epa.gov/indoor-air-quality-iaq/inside-story-guide-indoor-air-quality)



Does your home have a dry air problem?

Dry air can make your home both uncomfortable and unhealthy. Aprilaire whole-home humidifiers can help. They are installed as part of your home's heating and cooling system and automatically deliver the perfect amount of humidified air, not just to one room, but throughout every room of your home.



Bypass model shown. We will recommend the right model for your system.

An Aprilaire Whole-Home Humidifier Can Help

⊕ CONTROL HEALTH

Maintaining the right humidity level throughout your home not only helps keep your nasal passages and airways healthy, it helps reduce colds and the flu. Even the common cold can be controlled with proper humidity. Aprilaire humidifiers keep humidity at healthy levels which reduces the transmission of airborne viruses.

⊕ INCREASE COMFORT AND ENERGY EFFICIENCY

Optimal humidity can also help you stay warmer at cooler temperatures. That means you can lower your thermostat and save energy, thereby lowering your heating costs.

⊕ PROTECT YOUR HOME

You've invested a lot into your home and belongings. An Aprilaire humidifier can help keep your possessions protected. Furniture, hardwood floors, musical instruments and electronics are all safer when your home is properly humidified.

HOUSEHOLD PROBLEM:

The respiratory infections caused by cold and flu viruses are a leading trigger of asthma in children.

SOURCE: Environmental Protection Agency, Region 7, Home Helps.



Humidity levels out of control?

While high humidity is a threat to comfort and health in every home, there's an easy solution. An Aprilaire whole-home dehumidifier can be free-standing or installed as part of your home's heating and cooling system to automatically remove the right amount of humidity from every room.



An Aprilaire Whole-Home Dehumidifier Can Help You

✦ CONTROL HEALTH

By eliminating excess moisture, Aprilaire whole-home dehumidifiers can reduce dust mite growth, mold and other contaminants that trigger allergy and asthma symptoms.

✦ MAINTAIN COMFORT AND ELIMINATE ODORS

Cold, clammy air and musty, mildew-like odors will be a thing of the past. Aprilaire dehumidifiers remove moisture throughout your home—from the basement to the attic and everything in between.

✦ PROTECT YOUR HOME

Protect your home from the damaging impact of excess humidity including: mold, termites, structural damage and damage to wood floors and furnishings.

✦ IMPROVE ENERGY EFFICIENCY

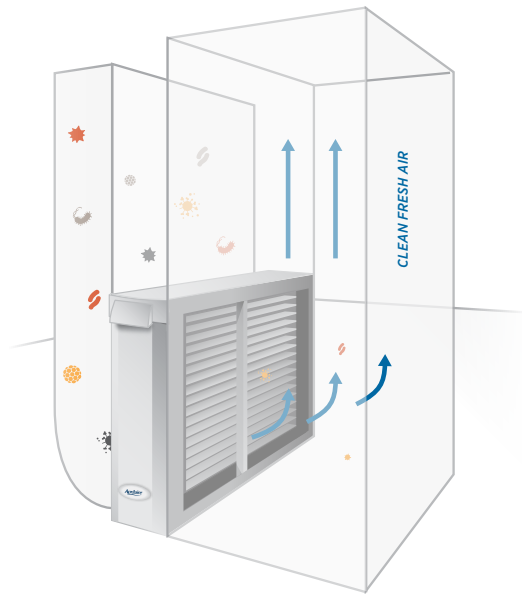
When excess humidity is removed from indoor air, you'll feel cooler at a higher temperature. That means you can set your thermostat a few degrees higher.

✦ QUIET & CONVENIENT OPERATION

Our dehumidifiers are among the quietest on the market—plus, they are installed away from your living space. They are a fully automated part of your heating and cooling system, so you don't have to worry about emptying water trays.



Learn more about the benefits of whole-home dehumidification [aprilaire.com](https://www.aprilaire.com)



Upflow system shown. The same protection is recommended for all HVAC systems including upflow, downflow and horizontal.

What's in the air you're breathing?

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.

An Aprilaire Whole-Home Air Purifier Can Help

Standard 1" Filter



Only 3.4 sq. ft.

LESS surface area 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.

Aprilaire Filter

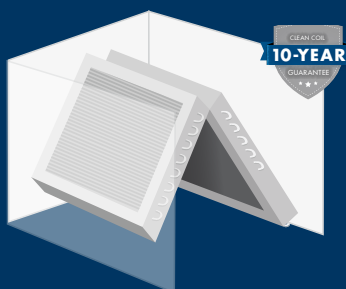


27 sq. ft.

MORE surface area to filter out harmful particles

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.



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



How fresh is the air in your home?

Excess moisture, chemical fumes and odor-laden indoor air can have a negative effect on the health and comfort of your family. Thankfully, a whole-home ventilation system from Aprilaire® can help. Installed as part of your home's heating and cooling system, it expels stale, stagnant air and replaces it with fresh, clean air. Not just in one room, but throughout your entire home.

An Aprilaire Whole-Home Ventilation System Can Help

CONTROL HEALTH

Replacing stale air from your home with fresh, outdoor air removes and dilutes dangerous concentrations of VOCs (volatile organic compounds). Keep your family feeling safe and healthy by reducing indoor air pollution in your home.

CONTROL COMFORT

A whole-home ventilation system can help you control the way your home feels—and the way it smells. Not only does it remove air that's uncomfortably humid from your home, it helps you exchange odors caused by pets, cooking and everyday activities with fresh, clean-smelling outdoor air.

PROTECT YOUR HOME

Excess humidity is a breeding ground for mold and mildew, which destroys the surfaces on which they grow. It also causes condensation build up on windows, destroying their finishes and structural integrity. A whole-home ventilation system works in conjunction with other indoor air quality solutions to minimize damage caused by humidity.

SAVE ENERGY

Excessively hot or cold air in your home could cause you to spend more on heating and cooling depending on the condition of the outdoor air. With whole-home ventilation, air that's too hot or too cold never enters the home, which keeps your air conditioner or furnace from operating unnecessarily.

Take charge of your family's health at home.

Aprilaire whole-home solutions work with your HVAC system to provide optimal health and comfort while preserving your home and reducing energy costs.

Thermostats



- + Manage humidity, fresh air, air purity and temperature from a single thermostat or app.
- + Wi-Fi and traditional thermostats with intuitive controls, simple programming and energy-efficient features.
- + Zoned Comfort Control™—Manage multiple zones to eliminate hot and cold spots.

Humidifiers



- + Relieve cold and flu symptoms and reduce the speed of virus transmission.
- + Prevent static shock and dry, itchy skin.
- + Prevent damage to wood floors, musical instruments and crown molding.
- + Low maintenance—plumbed directly to HVAC system; no tanks to fill or clean.

Air Purifiers



- + Remove airborne particles that aggravate respiratory health conditions.
- + Enjoy a cleaner home with less airborne dust and dirt.
- + Protect your HVAC system from damaging dust build up that can lead to premature failure.
- + Save energy—a clean HVAC system runs more efficiently.

Dehumidifiers



- + Prevent mold growth and dust mites, reducing common asthma triggers.
- + Reduce cold, clammy conditions associated with high humidity and overcooling.
- + Prevent damage to wood floors and musical instruments; reduce odors and mildew growth.
- + Feel comfortable at higher temperatures, reducing air conditioning runtime. Costs less to operate than undersized units.

Ventilation



- + Remove airborne contaminants and harmful VOCs.
- + Remove stale odors and reduce humidity levels.
- + Ventilates during milder temperatures to reduce cooling and heating costs.

* Products listed may not be applicable in all regions.

HEALTH | COMFORT | PRESERVATION | ENERGY SAVINGS

Delivering trusted solutions to homes and families like yours since 1954.

To homeowners who do more for their families, Aprilaire is your trusted source for total indoor air quality solutions that can help 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](https://www.aprilaire.com)

 /aprilaire



HEALTHY HOME SOLUTIONS

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

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P.O. Box 1467
Madison, WI 53701-1467
800.334.6011 F: 608.257.4357

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