



Aprilaire[®]



**EFFECTIVE
VIRUS PROTECTION**

We believe Healthy Air is essential—
especially in your home.



The coronavirus pandemic has brought indoor air quality to the forefront as you and your family are spending far more time in your home.

Healthy air is all we do at Aprilaire, and as the industry leader we want to take this opportunity to share information with you on how to create healthy air in your home. More than ever we feel a responsibility to spread the word on the importance of healthy air in the home, the science behind how a home's air system works, and proven, best-practice healthy air solutions.



**FRESH AIR
VENTILATION**



**AIR
FILTRATION**



**HUMIDITY
CONTROL**



American Society of
Heating, Refrigerating and
Air-Conditioning Engineers

**We support the findings and
recommendation of ASHRAE**

that the most effective way to prevent proliferation of airborne viruses is by installing a whole home Healthy Air System containing 3 elements:

- 1** Fresh Air Ventilation
- 2** Air Filtration
- 3** Humidity Control



Having a properly functioning whole-home ventilation system is critical to maintaining a healthy home environment.

Fresh air is not only clean and refreshing but ventilation also helps dilute and remove contaminants.

Homeowners should use a fresh air ventilation system to bring in fresh air from the outside to dilute stagnant indoor air. The air inside the home can be up to 5 times more polluted than the air outside.

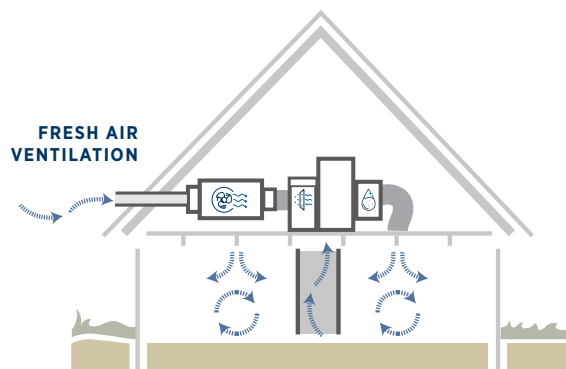
Products such as the Aprilaire Model 8126X Ventilation System or Model 8140 Fresh Air Ventilator bring in the recommended amount of fresh air.

They also have patented control logic to minimize energy usage. Coupling these systems with our IAQ thermostats allows homeowners to easily adjust the amount of fresh air being brought into the home.



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WHOLE-HOME COVERAGE



Aprilaire ventilators utilize existing HVAC ducting systems to deliver air throughout the home.





Proper filtration of both the air in your home and incoming ventilation air is key to removing particulates from the air.

According to the United States National Library of Medicine–National Institutes of Health, the coronavirus nominally has a particle size of 0.13 microns and most airborne viruses range from 0.03 to 0.3 microns.

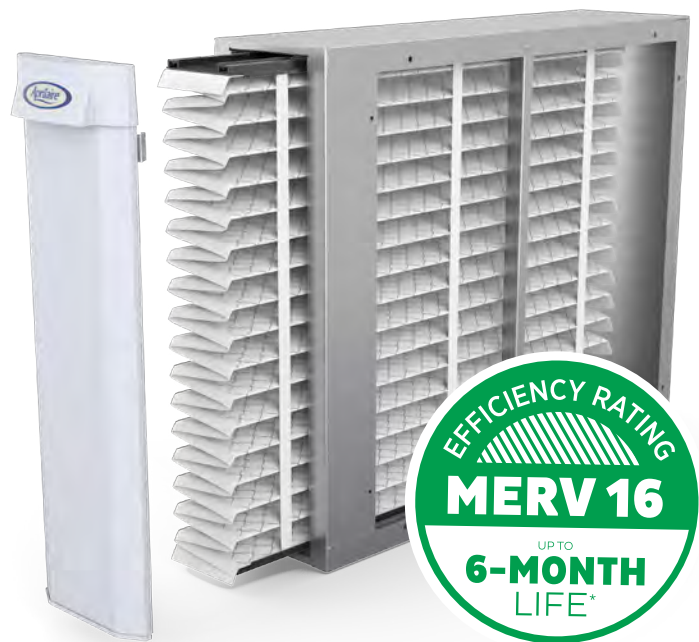
Aprilaire MERV 16 Allergy & Asthma Filters provide the highest rate of effectiveness. They can capture up to 96%* of airborne particles the size of viruses.

CAPTURES
UP TO 96%
of Virus-Sized
Particles

*Contaminants removed based on air passing through the filtering system



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Proper humidity reduces the transmission of viruses.

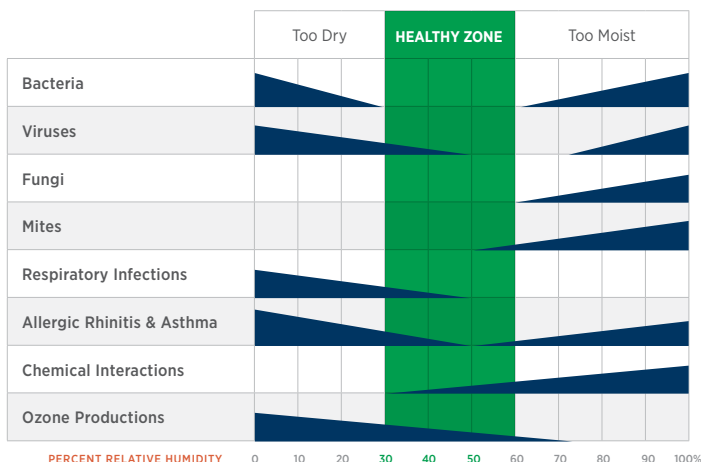
Aprilaire introduced the first whole-home humidifier in the industry in 1954, and since then Aprilaire continues to lead the industry in humidification technology and healthy home solutions.

Our humidifiers provide whole-home humidification for every type of home with our industry-leading capacity. Manufactured in the USA, we ensure world-class quality backed with our 5-year warranty.

FULL COVERAGE up to 4,000 square feet in tightly built homes with a capacity of 17 gallons per day



Keep humidity between **30-60%** to minimize virus survival rates.



ASHRAE promotes keeping humidity between 30-60% to minimize virus survival rates. Aprilaire provides humidifier products such as the 600, 700, and 800 and the 1850 dehumidifier to help keep the home in this optimal range.

CONTROL



Healthy Air Control

Go beyond simple temperature management to include fresh air ventilation, air filtration and humidity. Healthy air essentials come into perfect balance with one, easy-to-operate touchscreen.

Patented technology and algorithms are what set us apart.

The smarter Wi-Fi thermostat that controls all aspects of indoor air quality

Adjust comfort settings easily from your Android and iOS devices, including Apple Watch.



1 Control Fresh Air Ventilation

Provides fresh, clean air automatically when it's needed, and confirms when fresh air is being provided.

2 Control Air Purity

Manage air purity when you need it with Event-Based™ Air Cleaning, and easy-to-read confirmation that your air is being cleaned.

3 Control Humidity

Automatically controls your humidification and dehumidification systems and provides confirmation that proper humidification is taking place.

4 Control Temperature

Control heating and cooling equipment to maintain comfort while saving energy and provide immediate comfort from the cold with Heat Blast®.

Aprilaire®



Fresh Air
Ventilation



Air
Filtration



Humidity
Control

These essential components are designed to work with your HVAC equipment.

Create a healthy air environment in your home by introducing healthy, fresh air. Help to remove airborne dust, allergens, bacteria and viruses and maintain a level of humidity that helps prevent the proliferation of viruses.