



Humidity Solutions

Whole-Home Dehumidifiers



Healthy Humidity for Every Application,
in Every Home

HOUSEHOLD PROBLEM:

Excess humidity in your home is more than just a nuisance—it's **unhealthy**.

For more information about the health, comfort and home damage caused by excess humidity, visit [aprilaire.com](https://www.aprilaire.com)

Is your humidity under control?

Unhealthy air

Trouble breathing is a common symptom of allergies and the main struggle of those with asthma. Excess humidity in the home creates conditions that are perfect for mold and insects like dust mites. Mold is a common environmental allergen and sends spores throughout the home. Mites are also one of the major indoor triggers for people with allergies and asthma.*

Dust mites thrive in conditions where the relative humidity exceeds 50%.**

Bad odors

Excess moisture in your home can be obvious. You may smell musty odors, see mold growing or feel clammy. High humidity can also allow viruses and bacteria to thrive in your home's air.

Damage to your home

Too much moisture can negatively impact your home's insulation and foundation. High humidity can lead to warping and damage to wood floors and trim. Moisture can also get trapped in carpeting, furniture and drapes.

Wasting energy

Air that has too much humidity in it actually makes you feel warmer. We've all heard the saying, it's not the heat, it's the humidity. That's especially true in summer months when many homeowners make the mistake of overcooling their homes in an effort to mitigate high humidity. Not only do they end up expending more energy, they still can't get comfortable because an air conditioner is not an effective dehumidifier.

High humidity in every region

If you live in a northern climate, indoor humidity is especially pronounced in the summertime when the outdoor humidity is also high. You're likely to notice it more in your basement, where moisture is easily trapped. Conversely, southern climates suffer from excess indoor humidity year-round, and may see a spike during cooler months when the air conditioner does not run.



If you have a chronic lung illness, mold can even **infect** your lungs.**

SOURCES: * www.lung.org/our-initiatives/healthy-air/indoor/indoor-air-pollutants/dust-mites.html

** ncbi.nlm.nih.gov/pubmed/11149998

*** epa.gov/mold/moldresources.html

Healthier air is within reach with Aprilaire®

While high humidity is a threat to health and comfort in every home, there's an easy solution. An Aprilaire whole-home dehumidifier can be 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

— IMPROVE HEALTH

By controlling humidity in your home, Aprilaire Dehumidifiers can help reduce the survival rate of airborne viruses as well as curb mold, mildew and dust mite growth.

— 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

Aprilaire Dehumidifiers are the first whole-home dehumidifiers recognized as ENERGY STAR® Most Efficient for 2021 – delivering 23% energy savings over conventional products, as well as reducing the need to cool your home as often.

— 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. And there are no messy water trays to empty.



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



Perfectly humidified air is within your control

Aprilaire whole-home dehumidifiers are convenient, efficient and reliable. Aprilaire whole-home dehumidifiers automatically extract just the right amount of moisture from the air to continually maintain optimal indoor relative humidity. Once installed, you never have to worry about the problems that result from excess humidity again.

If you need to adjust the humidity levels in your home, Aprilaire makes management simple and convenient with living space controls and Wi-Fi thermostats.

Digital control

The Aprilaire digital dehumidifier control displays the current level of humidity in your home and indicates when the unit is running. You can simply adjust the settings to change the humidity level.



Living space control
for convenient monitoring

Wi-Fi control of indoor air quality

Aprilaire Wi-Fi Thermostats with IAQ Control provide the most convenient and accurate control of excess humidity and temperature. The Aprilaire Wi-Fi Thermostat App also allows you to control other installed Aprilaire IAQ products for optimal fresh air ventilation and air purity 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.

Aprilaire—delivering healthy air to your home and family

Aprilaire is the industry leader in humidity control. In 1954, we introduced the first effective whole-home residential humidification system.

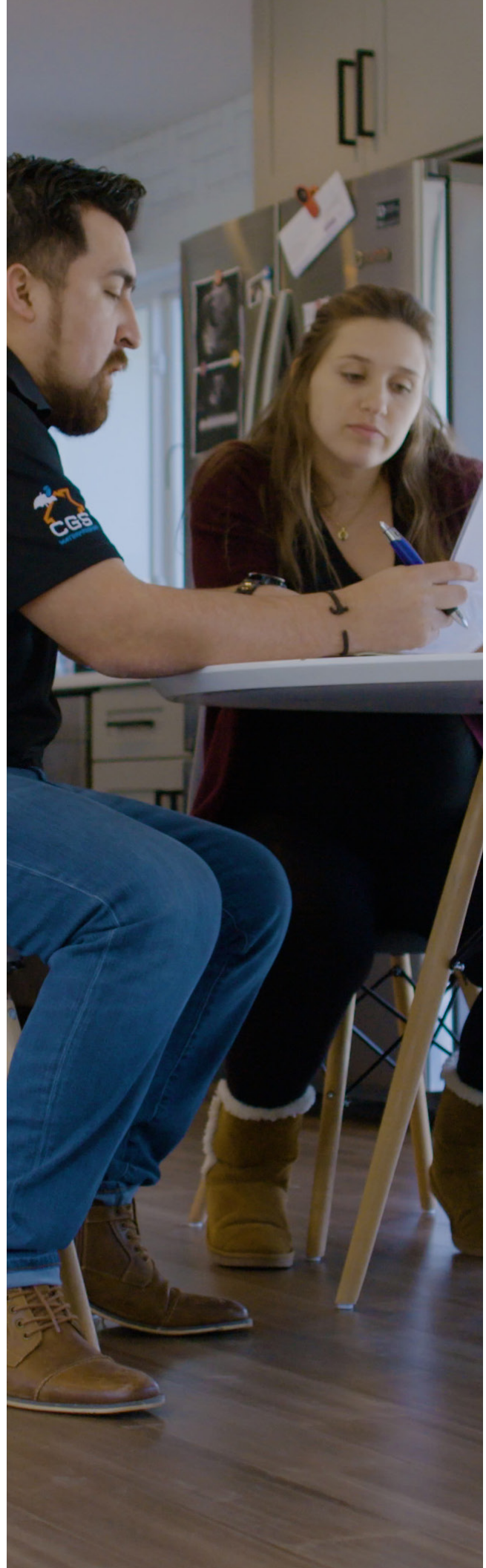
Since then, we've continually improved and expanded to meet the growing demand for indoor air quality solutions, including whole-home, high-capacity dehumidifiers. Today, our revolutionary technology continues to set the standard for indoor air quality solutions.

Performance and peace of mind

Aprilaire dehumidifiers are professionally installed and maintained by your local heating and cooling contractor. No matter what model you choose, you can rest assured our dehumidifiers are made to last. Each one is designed and built in the USA and comes with a five-year warranty.



The leaders
in Healthy
Air solutions
since 1954.



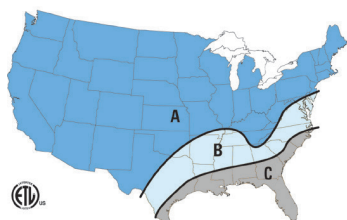
A dehumidification solution for every home.

Your Aprilaire Healthy Air Pro will recommend which one is right for you.

Aprilaire Dehumidifiers	Model No.	Unit Size Width x Height x Depth	Capacity ppd = Pints Per Day	Unit Weight lbs.
 	E080	14" x 15" x 26"	80 ppd 	63
	E080H¹			
 	E100	14" x 15" x 26"	100 ppd 	64
	E100C²			
	E100H¹			
 	E130	19½" x 18¾" x 30"	130 ppd 	98
	E130C²			
	E130H¹			

¹E080H, E100H and E130H are hardwired units ²E100C and E130C are on casters

DEHUMIDIFIER SIZING GUIDELINES



The recommended home floor area (ft²) that each listed dehumidifier can dehumidify is to be used as sizing guidelines only. The actual home size is dependent on the exact location of the home, the actual total ventilation rate, occupant living habits, moisture removal characteristics of the air conditioning system and the environmental conditions at which the occupants experience comfort. Values are for the most humid locations within each region.

	Model E080		Model E100		Model E130	
	Loose	Tight	Loose	Tight	Loose	Tight
Region A	3200 Ft ²	4400 Ft ²	4000 Ft ²	5500 Ft ²	5200 Ft ²	7200 Ft ²
Region B	2600 Ft ²	3900 Ft ²	3200 Ft ²	5000 Ft ²	3900 Ft ²	6500 Ft ²
Region C	1600 Ft ²	2300 Ft ²	2000 Ft ²	3000 Ft ²	2300 Ft ²	3600 Ft ²



HEALTH | COMFORT | PRESERVATION | ENERGY SAVINGS

Delivering Healthy Air solutions to homes 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 air solutions, visit **aprilaire.com**



HEALTHY AIR SOLUTIONS

- Fresh Air Ventilation
- Air Purification
- Humidity Control
- Temperature Control