AprilAire®
Healthy Air

Healthy Humidified Air



Balanced Humidity for a Healthier Home.

Prevents dry air issues like cracked skin, static electricity, and damage to wood and furniture, while supporting immune health with optimal indoor humidity.



AprilAire

We are professional-grade Healthy Air solutions. AprilAire is on a mission to enhance people's health by improving the air in their homes. Healthy Air is essential to living a healthy lifestyle and improving our overall well-being. We are inspired by the needs of consumers and the expertise of professional contractors to create, design, and build innovative solutions.

AprilAire is Healthy Air.

5 YEAR WARRANTY

DESIGNED & ASSEMBLED IN THE USA
UTILIZING U.S. AND GLOBAL COMPONENTS

ENERGY STAR *

*Dehumidifier Models E080, E100, and E130 | Ventilation Model E100V + 8190FF | Thermostat Model S86WMUPR

AprilAire Healthy Air System®

The comprehensive, all-in-one AprilAire Healthy Air System® is the most effective way to create a Healthy Home. Designed to meet your unique needs, the whole-house system will create a Healthy Air environment by removing dust, allergens, and viruses from your air and equipment, balancing humidity, introducing fresh air, and mitigating harmful radon gas.



Humidifier

- Prevents dry air issues like cracked skin, bloody noses, and static electricity
- Protects wood, floors, belongings, and furniture
- Supports immunity and helps improve sleep



Dehumidifier

- Reduces mold, mildew, and musty odors
- Improves comfort by eliminating sticky, humid air
- Protects home structure and belongings from moisture damage



Air Cleaner and Media

- Industry-leading filtration providing low static pressure and a broad range of MERV options
- Extends HVAC system life with a guarantee to keep coils clean
- Removes up to 99%[1] of airborne and allergy pollutants



UVC (Ultra Violet)

- Kills viruses, bacteria, and mold spores
- Prevents harmful HVAC coil buildup
- Enhances overall air cleanliness by reducing biological contaminants



Healthy Air System Controls

- Balances indoor temperature and Indoor Air Quality
- Boosts energy savings year-round
- Allows remote control and automation



Fresh Air Ventilation

- Brings in clean air, diluting indoor pollutants, odors, and VOCs
- Helps control humidity, reducing mold growth and moisture
- Supports a healthier home by preventing stale, stuffy air



Radon Mitigation

- Reduces exposure to radon gas, lowering the risk of lung cancer
- Continuously removes radon from indoor air
- Increases home value with a safer living environment

[1]Contaminants removed based on air passing through the filtering system

5x

More Polluted

The air in today's highly energy-efficient, tightly built homes can be 5x more polluted than the air outside.

50

Years at Home

The average person lives to be 79 years old. 70 of those years are spent indoors–with 50 years spent in their own home.

6M

Homes

Over 6 million U.S. homes have radon levels above 4 picocuries per liter (pCi/L) requiring mitigation according to the EPA.

AprilAire Humidifiers create the perfect balance of moisture.



Maintain Wellness

Reduce airborne illnesses that can cause respiratory infections, asthma attacks, and allergic reactions by maintaining proper relative humidity in your home. Contact your local HVAC contractor today to discuss the best strategy for humidity control during winter months.

Lower Energy Costs

Humidifiers can affect the “real feel” temperature in your home, which can prevent your furnace from working overtime. By increasing humidity, the air feels warmer as the skin doesn't lose moisture as quickly, even with no change in temperature. That means 10% off your heating bill for every 1ºF the thermostat set point is lowered.

Home Preservation

Help preserve the natural beauty of items in your home that might be susceptible to warping, cracking, or other permanent damage due to low humidity levels.

Balanced Humidity Improves Your Body's Natural Defenses

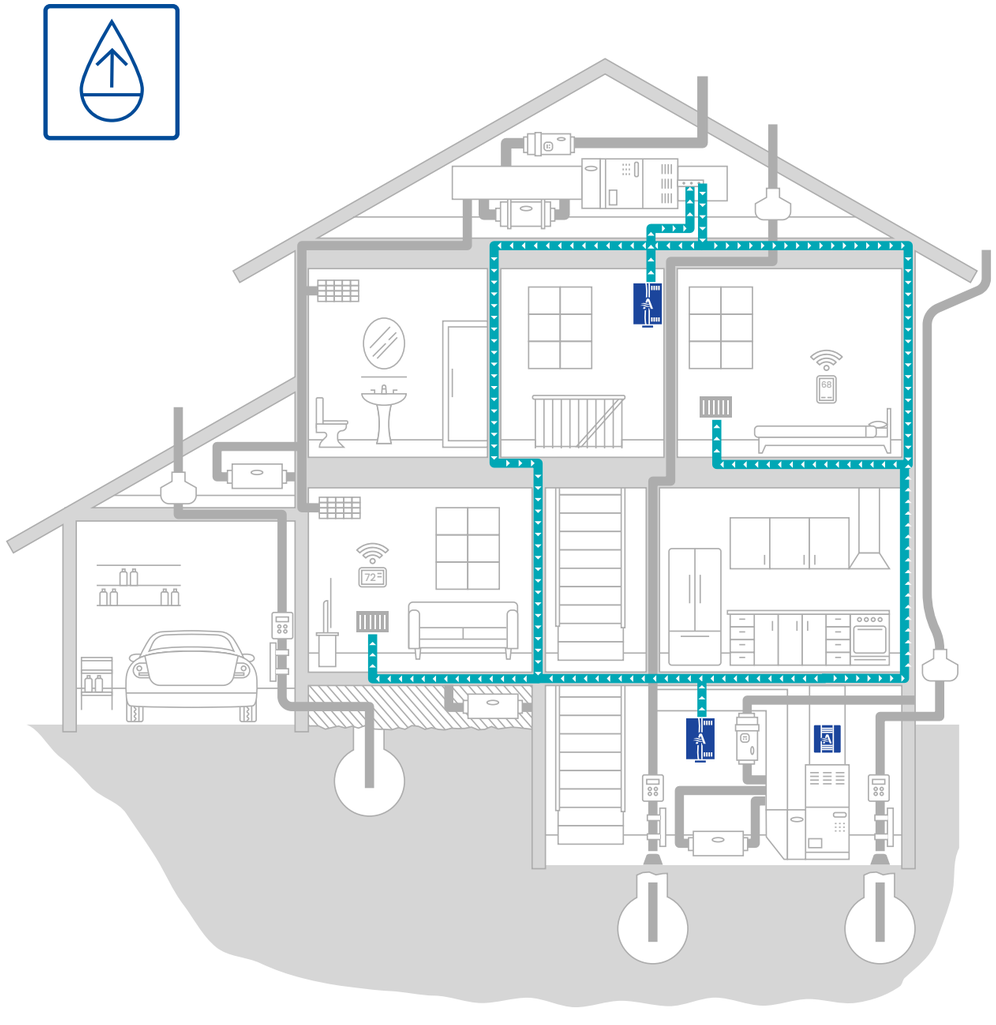
AprilAire

Learn more about the benefits of whole-house humidification at aprilaire.com



Healthy Air Throughout the Home

No matter what type of home you have, your AprilAire Healthy Air Professional can install a humidifier that will provide you with balanced humidity.



Talk to your AprilAire Healthy Air Pro to learn more about all of the available solutions to address your Indoor Air Quality concerns.

A Humidification Solution for Every Home.

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

APRILAIRE HUMIDIFIER SELECTION GUIDE

	EVAPORATIVE							STEAM	DUCTLESS STEAM
Model	**Model 300*** **	**Model 400*/400M** **	**Model 500*/500M** **	**Model 600*/600M** **	**Model 620A*/620M** **	**Model 700*/700M** **	**Model 720A*/720M** **	**Model 800***	**Model 865*** **
Model									
Type of Application	**Self-Contained** For homes heated with boilers, mini-splits, radiant heat and other ductless systems	**Water Saver Bypass** Designed for homes without access to a drain. Evaporates 100% of water used.	**Small Bypass** Uses the furnace blower to move air through a Water Panel. Designed for smaller homes in moderate climates.	**Large Bypass** Uses the furnace blower to move air through a Water Panel. Designed for average to large homes.	**Large Bypass** Water recirculation valve increases output while reducing wastewater by 55%*. Uses the furnace blower to move air through a Water Panel and recirculation valve for 55% less wastewater*. For average to large homes. *vs model 600	**Fan-Powered** For average to large homes with restricted installation space.	**Fan-Powered** Uses recirculation valve for higher output and 60% less wastewater. For average to large homes and ideal for heat pumps and high efficiency furnaces. *Vs. model 700 on high speed	**Steam** For large homes, milder winter climates, attics, crawl spaces, closets, and homes without forced air heating.	**Ductless Steam** Includes the Model 800, Fan Pack, Model 65 Control, and Model 4028 Drain Trap. For homes without ducted air systems.
Capacity‡	13 GPD	17 GPD	12 GPD	17 GPD	18 GPD	18 GPD	21 GPD	Up to 34.6 GPD	Up to 34.6 GPD

*** = Automatic Digital Control **= Manual Mechanical Control ***= Manual Digital Control & Standalone humidifier**

5 YEAR WARRANTY

HUMIDIFIER SIZING GUIDELINES GPD Needed Per Square Foot‡ Based on Building Structure Tightness

Structure Tightness	VOLUME OF BUILDING (FT³)								
	8000	12000	16000	20000	24000	32000	40000	50000	60000
	BUILDING FLOOR AREA (FT²) WITH 8 FT CEILINGS								
	1000 Ft²	1500 Ft²	2000 Ft²	2500 Ft²	3000 Ft²	4000 Ft²	5000 Ft²	6000 Ft²	7000 Ft²
Tight	3.3 GPD	5.0 GPD	6.7 GPD	8.3 GPD	10.0 GPD	13.4 GPD	16.7 GPD	20.1 GPD	23.4 GPD
Average	6.7 GPD	10.0 GPD	13.4 GPD	16.7 GPD	20.0 GPD	26.7 GPD	33.4 GPD	40.1 GPD	46.7 GPD
Loose	10.0 GPD	15.0 GPD	20.0 GPD	25.0 GPD	30.1 GPD	40.1 GPD	50.1 GPD	60.1 GPD	70.2 GPD

‡GPD = Gallons Per Day, as recommended by AHRI (Air Conditioning, Heating and Refrigeration Institute), Guideline F
A family of 4 will add 2 gallons of humidity per day through everyday activities like breathing, cooking, bathing and washing. Evaporative capacities assume blower is active 100% of the time, plenum temperature is at 120° F and water is cold.





Balanced Humidity Control

AprilAire Humidifiers come with controls capable of expertly managing the humidity in your home. Ask your AprilAire Healthy Air Pro about AprilAire Wi-Fi Thermostats that can help you control both temperature and humidity from anywhere.



Genuine AprilAire Replacement Parts

To keep your humidifier running at peak performance year in and year out, ask your AprilAire Healthy Air Pro about genuine AprilAire Water Panel and Steam Canister replacements for your humidifier as part of your annual service agreement.



Healthy Air App

Take Control of Your Air

Seamlessly connect with your AprilAire devices for advanced control over your home's temperature, humidity, freshness, and purity-wherever you are. With intuitive features and real-time alerts, achieving a healthier, more comfortable home has never been easier.

GET IT ON Google Play

Download on the App Store

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