



**AprilAire**

# Dry Air Solutions

Steam Humidifiers

Humidity Control in every home.



# 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 on all installed products

Designed & Assembled in the USA  
Utilizing US and Global Components

## Dry Air Solutions

### Low Humidity creates problems.

With colder months comes drier air. And while heating your home increases comfort, it doesn't help solve the problems created by dry, winter air. Bacteria and viruses thrive in air with low humidity, which increases your chances of getting sick and experiencing symptoms like dry throat, nosebleeds, and headaches.

### Why AprilAire?

We're here to help you create the perfect balance in your home. AprilAire whole-house humidifiers add moisture to the air, creating healthy environments where dust and dust mites, viruses, and other asthma and allergy triggers are less likely to thrive.

### Trust the Experts

AprilAire has been delivering Healthy Air solutions to manage air purity, humidity, temperature, fresh air supply, and radon for all types of homes in all environments since 1954. We have an unparalleled reputation as the brand of choice among tens of thousands of professional contractors and the millions of homeowners who use our solutions every day.

AprilAire is Healthy Air.



# AprilAire creates balanced humidity.



## 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 1°F the thermostat set point is lowered.



## Home Preservation

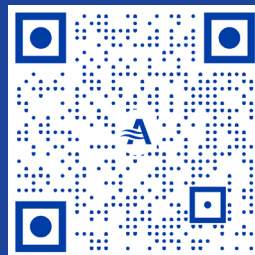
Help preserve the natural beauty of items in your home that might be susceptible to warping, cracking, or other permanent damage due to low humidity levels.

## Balanced Humidity Improves Your Body's Natural Defenses



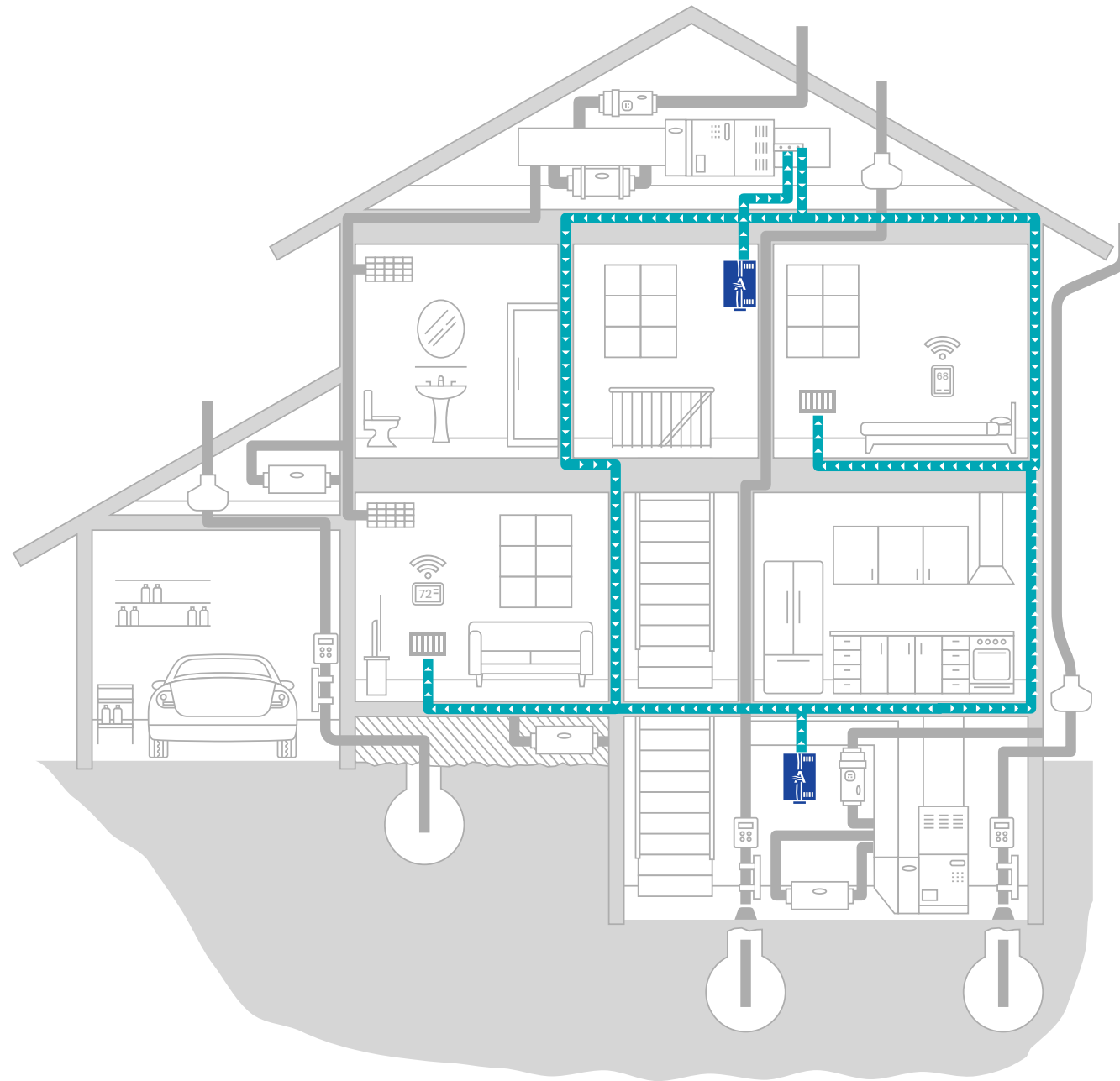
**AprilAire**

Learn more about the benefits of whole-house humidification at [aprilair.com](http://aprilair.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.

	Steam	
MODEL	Model 800*/801**	Model 865/866**
TYPE OF APPLICATION	<b>Steam</b> For applications when evaporative units are less practical (attics, crawl spaces, closets, milder winter climates).	<b>Ductless Steam</b> Includes the Model 800, Fan Pack, Model 65 Control and Model 4028 Drain Trap. For homes without forced-air heating systems.
CAPACITY GPD † = gallons per day	11.5 GPD - 120V, 60HZ, 11.5 AMP 16.0 GPD - 120V, 60HZ, 16.0 AMP 20.5 GPD - 208V, 60HZ, 11.5 AMP	30.0 GPD - 208V, 60HZ, 16.0 AMP 23.3 GPD - 240V, 60HZ, 11.5 AMP 34.6 GPD - 240V, 60HZ, 16.0 AMP

\*Model 800LC available for low conductive water 75-300uS/cm and 120VAC applications.  
\*\*801 & 866 Modulating Steam Humidifier - For precise RH control. Controls are sold separately.



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
	BUILDING FLOOR AREA (FT²) WITH 8 FT CEILINGS						
	1000 Ft²	1500 Ft²	2000 Ft²	2500 Ft²	3000 Ft²	4000 Ft²	5000 Ft²
<b>Tight</b>	3.3 GPD	5.0 GPD	6.7 GPD	8.3 GPD	10.0 GPD	13.4 GPD	16.7 GPD
<b>Average</b>	6.7 GPD	10.0 GPD	13.4 GPD	16.7 GPD	20.0 GPD	26.7 GPD	33.4 GPD
<b>Loose</b>	10.0 GPD	15.0 GPD	20.0 GPD	25.0 GPD	30.1 GPD	40.1 GPD	50.1 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.



## Balanced Humidity Control

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, ask your AprilAire Healthy Air Pro about providing AprilAire canisters and maintenance kits for steam humidifiers as part of your annual service agreement.

# AprilAire®



Humidity  
Control



Air  
Cleaning



Control &  
Zoning



UVC  
Sanitize



Fresh  
Air



Radon  
Control