Aprilaire offers the most effective humidification system available since 1954, Aprilaire has led the industry, setting the standard for whole-home humidification. The Aprilaire Automatic Humidifier is no exception. It takes the guesswork out of adjusting your controls by responding automatically to outdoor temperatures. You don’t need to worry about too much or too little humidity in your home. You get just the right amount of humidity to keep you healthier and more comfortable.

Aprilaire Automatic Humidifiers are also easy to maintain. They have a built-in reminder light so you know when to call your heating and cooling contractor for a new Water Panel®. Plus, they flush minerals, eliminate standing water and use materials specifically selected to maximize efficiency while meeting your humidification needs.

Medical specialists attest to the health benefits of proper humidity levels in the home:

“…”humidity reduces the incidence of respiratory infections and speeds recovery from the common cold.”
- William J. Hittscher, MD
Archives of Otolaryngology

“There is an yet no cure for the common cold. The most important preventative measures would appear to be the proper regulation of the humidity.”
- Joseph Lubart, MD
New York State Journal of Medicine

Automatic controls help you achieve optimum humidity levels

Controlling indoor humidity is critical to protecting your home furnishings and achieving greater wellness. While a manual humidifier delivers a constant amount of humidity, it doesn’t properly adjust for outdoor temperatures. As a result, you tend to get too little moisture or too much.

An Aprilaire Automatic Humidifier continually monitors and responds to both outdoor temperatures and indoor relative humidity levels, delivering optimum levels of humidity throughout your home. This chart contains actual field test data and demonstrates the close alignment of the orange line, which represents optimum humidity levels over a five-month period, and the dark blue line, which represents the actual amount of humidity delivered by the Aprilaire Automatic Humidifier. The straight line offers a comparison to manual humidifiers, which deliver a constant humidity level, making it nearly impossible to maintain optimum humidity levels in your home. Talk with your heating and cooling contractor today about installing an Aprilaire Automatic Humidifier to experience the best cure for indoor dryness.

For more information about Aprilaire Automatic Humidifiers, contact your heating and cooling contractor today.
Increasing the humidity of your home helps
home with a whole-home humidifier. Associated with dry air, it is essential to treat your
problem effectively, minimizing the threats problems caused by dry air. Expensive instruments and electronic equipment can fall victim to static electric charges, requiring pricey repairs or replacement. Cold air from the outside, making your home less energy
around doors and windows, resulting in gaps that let in dry air. But dry air causes more than discomfort. It can threaten your health and damage your home. According to medical experts, many viruses thrive in low humidity and can increase the likelihood of contracting colds or the flu. And upper respiratory infections. The American Society of Heating experts reports that it is important to present an unhealthy environment because it makes people more susceptible to infection. But dry air doesn’t damage your home. When heated air enters your home, it causes walls and doors to crack, Wood swells and shrink. Dry air shrinks the framing around doors and windows, resulting in gaps that let in cold air from the outside, making your home less energy efficient. Expensive instruments and electronic equipment can fail from static electric charges, requiring pricey repairs or replacement. To effectively minimize the threatening problems associated with dry air, it is essential to treat your home with a whole-home humidifier.

"Increasing the humidity of your home helps eliminate the dry air that can irritate and inflame the respiratory passages in the nose and throat, and can relieve the discomfort of colds and the flu." - A.D.A.M. Health Encyclopedia

Trust your comfort and your home to the Aprilaire cure for indoor dryness

Millions of homeowners trust Aprilaire to deliver the best care for indoor dryness. We invented whole-home humidification, leading the way in introducing the automatic control and continue to deliver easy and intelligent humidification solutions with a line of humidifiers designed to meet different needs.

The Aprilaire Automatic Humidifier features exclusive technology that eliminates the need for constant manual adjustments to deliver the perfect amount of moisture (or the right levels of moisture) in winter to keep your whole home comfortable for extended periods of time. It’s essential to achieve a delicate balance between too little and too much moisture in your home. Too little moisture results in static shocks, dry skin and damaged furnishing. Yet, too much indoor moisture will cause condensation on windows, potentially leading to structural damage. Humidifiers can help you maintain a comfortable indoor relative humidity level. A professionally installed, whole-home humidifier helps deliver importantly conditioned air to every room in your home, making it more efficient than portable units that humidify just one room at a time. A humidifier can also provide energy savings by making your home feel warmer at lower temperatures. But not all whole-home solutions are created equal.

Properly humidified air can help prevent problems aggravated by dry air. Achieving proper levels requires the assistance of a humidifier. Normal household activities, such as cooking, washing clothes and showering, simply cannot provide enough moisture for the right levels of moisture to keep your whole home comfortable. Humidifiers can help you maintain a comfortable indoor relative humidity level. A professionally installed, whole-home humidifier helps deliver appropriately conditioned air to every room in your home, making it more efficient than portable units that humidify just one room at a time. A humidifier can also provide energy savings by making your home feel warmer at lower temperatures. But not all whole-home solutions are created equal.

Benefits from the best humidifier technology for improved comfort, health and energy savings

Enjoy the benefits of an affordable and intelligent system that is easy to maintain and offers improved health, comfort and energy savings.

- Aprilaire Humidifiers measure and respond to outdoor temperature changes more than 400,000 times per day, controlling the humidifier’s operation and temperature changes more than 400,000 times per day, providing the Aprilaire cure for indoor dryness.

Your local heating and cooling contractor can help you choose the humidifier that’s best for you.
Throat, and can relieve the discomforts associated with dry air, it is essential to treat your home with a whole-home humidifier. To effectively minimize the threatening problems resulting from dry air, taking appropriate action is required:

- According to medical experts, many viruses thrive in low humidity and can increase the likelihood of getting colds and upper respiratory ailments. The American Society of Heating, Refrigerating, and Air-Conditioning Engineers reports that it is important to prevent an overly dry environment because it makes people more susceptible to infection.
- But dry air doesn’t stop there! When heated, air can become more moist, causing walls and wood to shrink. This can lead to gaps in your walls and reduces the effectiveness of fire protection. In addition, high humidity promotes mold growth, whereas low humidity promotes dust, which can lead to respiratory problems.
- The air inside your home is drier than you think. The air inside your home can be up to four times drier than the air outside, making your home less energy efficient.
- Static shock. All familiar ailments caused by dry air.

### Protect your family and your home with whole-home humidification

Proper humidification can help prevent problems associated with dry air. An air humidifier requires the assistance of a humidifier. Normal household activities, such as cooking, put moisture back into the air, and can help keep the air in the home from becoming too dry.

**The humidifying principle of all Aprilaire Humidifiers is:**

- The humidifying principle of all Aprilaire Humidifiers is:**

  - Humidified air is distributed throughout the home via the furnace blower, where it is heated to the desired temperature.
  - Humidified air is then distributed through a water panel, where it is heated to the desired temperature.
  - The humidifying principle of all Aprilaire Humidifiers is:**

**Benefits of humidifying your home with Aprilaire:**

- **Increase comfort, health, and energy savings**
  - Enjoy the benefits of an affordable and intelligent system that is easy to maintain and offers improved health, comfort, and energy savings.
  - Aprilaire humidifiers reduce allergens and respond to outdoor temperature changes more than 400,000 times per day, controlling the humidity’s sensitivity and optimizing indoor humidity levels automatically.
  - Our humidifiers are designed to control humidity around three times more accurately than other humidifiers.

### Different whole-home models for different home needs

Aprilaire offers a full line of humidifiers—each one specifically designed to meet the humidification challenges of many different homes and heating systems. Consult with your heating and cooling contractor to select the whole-home humidifier that best suits your home.

- **Model 700—** This power humidifier has been built in a way that provides heated air directly from the furnace and draws it across a water panel where evaporation takes place. This humidifier can move air through any conditioned space in your home.
- **Model 900—** Equipped with a bypass damper, this humidifier can use the furnace blower to move air through a water panel, where the humidification process occurs. Humidified air is then distributed throughout the home.
- **Model 400—** This unit is ideal for homes with no other humidifier. The only solution is the Aprilaire Model 8570 Thermostat working in conjunction with any Aprilaire Humidifier. Together, they extend your heating system’s life, automatically satisfying your humidity needs.

### Aprilaire Installation

Aprilaire humidifiers are an affordable and intelligent solution for indoor air quality. They are designed to be easy to install and maintain, providing improved comfort, energy savings, and reduced allergens. Our products are specifically designed to work with your heating and cooling system, ensuring that your home is always at peak efficiency.

**Intelligent Solutions for Indoor Environments**

Aprilaire offers a series of products that work together to improve indoor air quality throughout your home. The Aprilaire Model 8570 Thermostat works in conjunction with any Aprilaire Humidifier. Together, they extend your heating system’s life, automatically satisfying your humidity needs.

- **Model 500—** Our economy unit is especially for installation in the living area or on the furnace ductwork. It is designed for homes with space restrictions and homeowners who are concerned about water issues.
- **Model 300/360—** This bypass damper is designed specifically for comfort and convenience. It offers an adjustable water panel and maintains the temperature in your home to within one degree.
- **Model 400—** This unit is ideal for homes with septic systems and concerns about water issues. It is designed to be installed in the living area or on the furnace ductwork.
- **Model 700—** This bypass damper is designed specifically for comfort and convenience. It offers an adjustable water panel and maintains the temperature in your home to within one degree.
- **Model 500—** Our economy unit is especially for installation in the living area or on the furnace ductwork. It is designed for homes with space restrictions and homeowners who are concerned about water issues.
- **Model 300/360—** This bypass damper is designed specifically for comfort and convenience. It offers an adjustable water panel and maintains the temperature in your home to within one degree.

**Typical Aprilaire Installations**

- **Upflow (Bypass)**
- **Upflow (Power)**
- **Horizontal (Bypass)**
- **Horizontal (Upflow)**

**Intuitive to use. Easy to maintain. Aprilaire humidifiers are designed to work with your heating and cooling system, ensuring that your home is always at peak efficiency.**

**Total comfort control through extended blower run time:**

- **Humidifier only operates when necessary to control humidity and be three times more accurate than other humidifiers.**
- **The Aprilaire Model 8570 Thermostat works in conjunction with any Aprilaire Humidifier. Together, they extend your heating system’s life, automatically satisfying your humidity needs.**
The air inside your home is drier than you think. The average North American home can be up to four times below recommended indoor relative humidity levels.

When the home heating season arrives, it can be accompanied by a variety of other problems caused specifically by low relative humidity in your home. The resulting dry air adversely affects you and everything inside your home. Dry noses. Scratchy throats. Itchy skin. Static shock. All allergies suddenly worsen. But, dry air causes more than discomfort. It can threaten your health and damage your home.

According to medical experts, many viruses thrive in low humidity and can increase the likelihood of petechiae, red spots and purpuric rashes. The American Society of Clinical chillis reports that it is important to prevent an erythematous environment because it makes people more susceptible to infection.

But dry air doesn’t damage stop there. When heated air is humidified, it causes walls and windows to fog. Wood flours and trim separate. Dry air shrinks the framing around doors and windows, resulting in gaps that let in cool air from the outside, making your home less energy efficient. Expensive instruments and equipment can fail due to static electric charges, requiring pricey repairs or replacement.

To effectively minimize the threatening problems associated with dry air, it is essential to treat your home with a whole-home humidifier.

Influenza viruses that cause the common cold and the flu.

Influenza viruses that cause the common cold and the flu.

Millions of homeowners trust Aprilaire to deliver the best care for indoor dryness. We invented whole-home humidification, let us introduce the automatic control and continue to deliver easy and intelligent humidification solutions with a line of humidifiers designed to meet all needs.

The Aprilaire Automatic Humidifier features exclusive technology that eliminates the need for constant manual adjustments to deliver the ideal level of humidity throughout the home.

- Helps protect against discomfort, illness and damage by eliminating parsley, dry throat and red nose.
- Eliminates the need to make constant manual adjustments with exclusive “no touch” operation.
- Maintains proper humidity levels throughout the home by sensing changes in indoor temperature and indoor relative humidity naturally.
- Ensures the best performance all the time as an intelligent product that removes you when to change the humidifier.
- Improves comfort, well-being, preservation and energy savings, generating up to 50% more moisture than humidifiers using a manual control.

Benefit from the best humidifier technology for improved comfort, health and energy savings

Enjoy the benefits of an affordable and intelligent system that is easy to install and offers improved health, comfort and energy savings.

- Aprilaire Humidifiers measure and respond to outdoor temperature changes more than 400,000 times per day, controlling the humidifier’s special design for optimal indoor humidity levels automatically.
- Solid state electronics ensure total system reliability and precision. Aprilaire Humidifiers are designed to control humidity within three times more accurate than other humidifiers.

Trust your comfort and your home to the Aprilaire cure for indoor dryness

Aprilaire offers a series of products that work together to improve indoor air quality throughout your entire home. Aprilaire Automatic Humidifiers are part of this series and provide greater protection for your family and whole home.

This unique system is designed to maintain the comfort, convenience and performance of the home.

Aprilaire humidifiers are the perfect solution for...
Aprilaire offers the most effective humidification system available. Since 1954, Aprilaire has led the industry, setting the standard for whole-home humidification. The Aprilaire Automatic Humidifier is no exception. It takes the guesswork out of adjusting your controls by responding automatically to outdoor temperatures. You don’t need to worry about too much or too little humidity in your home. You get just the right amount of humidity to keep you healthier and more comfortable.

Aprilaire Automatic Humidifiers are also easy to maintain. They have a built-in reminder light so you know when to call your heating and cooling contractor for a new Water Panel®. Plus, they flush minerals, eliminate standing water and use materials specifically selected to maximize efficiency while meeting your humidification needs.

Medical specialists attest to the health benefits of proper humidity levels in the home:

“It is important to prevent an overly dry environment because it makes people more susceptible to infection.”
- The American Society of Otolaryngology

“...humidity reduces the incidence of respiratory infections and speeds recovery from the common cold.”
- William J. Hitchens, MD
Archives of Otolaryngology

“There is an yet no cure for the common cold. The most important preventative measures would appear to be the proper regulation of the humidity.”
- Joseph Lubart, MD
New York State Journal of Medicine

Automatic controls help you achieve optimum humidity levels.

Controlling indoor humidity is critical to protecting your home furnishings and achieving greater wellness. While a manual humidifier delivers a constant amount of humidity, it doesn’t properly adjust for outdoor temperatures. As a result, you tend to get too little moisture or too much. An Aprilaire Automatic Humidifier continually monitors and responds to both outdoor temperatures and indoor relative humidity levels, delivering optimum levels of humidity throughout your home. This chart contains actual field test data and demonstrates the close alignment of the orange line, which represents optimum humidity levels over a five-month period, and the dark blue line, which represents the actual amount of humidity delivered by the Aprilaire Automatic Humidifier. The straight line offers a comparison to manual humidifiers, which deliver a constant humidity level, making it nearly impossible to maintain optimum humidity levels in your home. Talk with your heating and cooling contractor today about installing an Aprilaire Automatic Humidifier to experience the best cure for indoor dryness.

Dry air in your home can be the source of many problems, including dry noses, scratchy throats, itchy skin and upper respiratory ailments. It even causes static shock and damage to home furnishings. Help improve the comfort and health of your family by having an Aprilaire Automatic Humidifier installed. Using patented technology it adjusts to outside temperatures, providing optimum moisture levels throughout your entire home.

For more information about Aprilaire Automatic Humidifiers, contact your heating and cooling contractor today.
Aprilaire offers the most effective humidification system available since 1954. It leads the industry, setting the standard for whole-home humidification. The Aprilaire Automatic Humidifier is no exception. It takes the guesswork out of adjusting your controls by responding automatically to outdoor temperatures. You don't need to worry about too much or too little humidity in your home. You get just the right amount of humidity to keep you healthier and more comfortable.

Aprilaire Automatic Humidifiers are also easy to maintain. They have a built-in reminder light so you know when to call your heating and cooling contractor for a new Water Panel®. Plus, they flush minerals, eliminate standing water and use materials specifically selected to maximize efficiency while meeting your humidification needs.

Medical specialists attest to the health benefits of proper humidity levels in the home:

“...humidity reduces the incidence of respiratory infections and speeds recovery from the common cold.”
- William J. Hitchens, MD

“...humidity reduces the incidence of respiratory infections and speeds recovery from the common cold.”
- Joseph Lubart, MD

Aprilaire Automatic Humidifiers—
the best cure for indoor dryness

Dry air in your home can be the source of many problems including dry noses, scratchy throats, itchy skin and upper respiratory ailments. It even causes static shocks and damage to home furnishings. Help improve the comfort and health of your family by having an Aprilaire Automatic Humidifier installed. Using patented technology it adjusts to outside temperatures, providing optimum moisture levels throughout your entire home.

For more information about Aprilaire Automatic Humidifiers, contact your heating and cooling contractor today.

Intelligent Solutions for Indoor Environments™

An entire line of indoor air quality solutions gives you products that are the best in their categories, and together set a new standard for performance and reliability. Intuitive to use. Easy to maintain. Aprilaire products enhance your comfort, health and energy efficiency.

• Automatic Humidifiers
• Electronic Thermostats
• Ventilation
• Zoned Comfort Control
• High Efficiency Air Cleaners
• Dehumidifiers

P. O. BOX 1467 • MADISON, WI 53701-1467 • PHONE 608/257-8801 • FAX 608/257-4357 © 2006 Research Products Corporation

For more information about Aprilaire Automatic Humidifiers, contact your heating and cooling contractor today.