

## How it Works

An electrode steam humidifier is an isothermal humidifier which generates electrons to heat water. The technology uses water's conductivity for electrical resistance. The flow of electric current and the volume of steam generated is determined by the surface area of electrodes and their immersion depth. Electrodes with large surface areas provide a place for water hardeners to settle. The hardeners crystallize onto the electrodes and act as additional insulators. As the cylinder slowly fills with scale and minerals, the water level gradually rises to provide the necessary current consumption as electrode surface area gradually becomes smaller. When the cylinder is full, an indicator light on the unit will flash to indicate 72 hours of service life remaining and that it's time to replace the cylinder.

For more details visit the humidifier tab at www.pristineaircleaner.com

All scale and mineral sediment is deposited into the cylinder which is easily changed and discarded. Cylinder replacement requires no special tools and can be done in a few minutes. A light on the unit indicates when the cylinder needs replacement.

Installation requires only a potable water supply, water drainage and 110-240V power. Units are wall mounted for direct room or duct steam distribution.

MADE IN CANADA







Pristine. Air





- Improved health benefits
- More comfort in colder months
- Better environment for wood floors, furnishings, plants
- Quiet, convenient and efficient operation

**Pristine Air RH2+ Whole-House Electrode Steam Humidifiers** are a cost-effective, long-term solution that can make a major difference in your health and comfort.

- Portable humidifiers may be good for a room or two yet are not practical for uniform whole-house humidification. Portable humidifier reservoirs need to be manually filled several times a day. The RH2+ whole-house humidifier taps into your home's waterline for a continuous water supply and utilizes your homes central heating system to evenly maintain the optimum humidity level throughout your home all winter long.
- The RH2+ humidifier is one of the healthiest, most efficient, and lowest maintenance humidifiers available today.
- Unlike other humidifiers, there is no water reservoir that allow scale to build-up. Scale can be a breeding ground for microorganisms that can release into the air in your home. According to the Environmental Protection Agency (EPA) and the Consumer Product Safety Commission (CPSC), some types of humidifiers such as ultrasonic, impeller, and evaporative humidifiers can disperse microorganisms and minerals, from their water tanks into indoor air unless they are cleaned regularly.
- Maintenance is a breeze with the RH2+ and its patented replaceable cylinder design. There's no messy clean-up of slimy, stale water in a reservoir. The RH2+ collects scale and minerals in its cylinder that is replaced annually, or semi-annually, depending on local water conditions.

## **Improve Overall Health for Family** and Home

• The RH2+ electrode steam humidifier helps prevent colds, flu, sore throats, dry skin, frizzy hair, and other respiratory issues. Good humidity levels help control the spread of viruses and other micro-organisms.

**Decrease In Bar Width Indicates** Decrease In Effect

Bacteria	
Viruses	
Fungi	
Mites	
Respiratory Infections	
Allergic Rhinitis and Asthma	
Chemical Interactions	
Ozone Productions	
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2008 ASHRE, HVAC Systems & Equipment, Chapter 21 By E.M. Sterling, A. Arundel, and T.D. Sterling, PhD.



 Wood floors, plaster, wallpaper, paint, furniture, musical instruments, and even electronics will perform better and last longer in a properly humidified environment.

## **Optimal Humidity Level**

