



# HS SERIES

WHOLE HOME ELECTRODE STEAM HUMIDIFIERS

# CLEAN COMFORT™

INDOOR AIR ESSENTIALS

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe. Indoor air quality products and systems are quite frequently treated as accessories. We define them as **indoor air essentials**.



## WHOLE HOME ELECTRODE STEAM HUMIDIFIERS

FILTRATION



HUMIDITY CONTROL



PURIFICATION



VENTILATION



## Breathe easier with the HS Series Steam Humidifier

### Protection you need

A central heating and cooling system offers just the basics with regard to enhanced indoor air quality for you and your family. Consider the fact that the Environmental Protection Agency (EPA) estimates that the air you breathe inside your home could be up to five times more polluted than the air outside your home<sup>1</sup>. Beyond simply heating and cooling the air in your home, don't you want the best indoor air possible for your family? We make it a simple decision with Clean Comfort™ Indoor Air Essentials product solutions.

### Protective humidification

Humidity control isn't just for indoor comfort; it's also important for protecting hardwood floors, wood trim and moldings, musical instruments and artwork. Many household belongings need consistent humidity levels or they may crack, warp, or become damaged.

### Automatic comfortable humidification

Clean Comfort steam humidifiers automatically control your home's humidity to the level you choose. And when used with a digital humidistat, they even adjust the humidity level based on the outdoor temperature to prevent condensation on windows on very cold days.

### Why buy an electrode steam humidifier?

- Automatic whole-home indoor humidification without the need for frequent water re-filling and pad cleaning, compared to portable humidifiers.
- Ideally suited for indoor heating and cooling systems that have lower air flows and air temperature in the ductwork that might reduce humidity delivery when using an evaporative whole home humidifier.
- Proven electrode steam humidification performance from the manufacturer that invented the technology over 40 years ago.

<sup>1</sup><http://www.epa.gov/region1/communities/indoorair.html>



## An easy and efficient solution to dry indoor air

The HS Series electrode steam humidifiers work by heating water in a secure, internal cylinder to create steam. The steam is injected directly into your central heat and cooling system's ductwork, and the system's fan circulates the humid air throughout the house. The HS Series steam humidifiers have a proprietary "auto-adaptive" routine that helps maximize steam output from the water it uses. Very little water is wasted compared to evaporative humidifiers where all water that enters the humidifier and doesn't enter the air goes down the drain. The HS Series humidifiers do not rely on the temperature or flow rate of the air leaving the furnace to deliver the right amount of humidity to the home. This makes these humidifiers a better match for variable speed and modulating heating and cooling systems where air temperatures and flow rates tend to be lower than single stage systems.

Mechanical Humidistat



Digital Duct Humidistat



Digital Wall Humidistat



## Why is my portable humidifier not sufficient?

Stand-alone or portable humidifiers simply cannot support a home's total humidity requirements. They are only capable of providing humidity in the proximity of the room where they are located. Whole-home humidifiers provide humidity to all of the conditioned air flowing through the home and do not deposit dried mineral dust on the floor like portable humidifiers do. Whole home humidifiers also do not require manual refilling or cleaning like portable units.

### Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost or energy efficiency rating that is available from your retailer.



This installation is for informational purposes only.

Try our family of Clean Comfort brand products for your whole home

