



Humidity  
Solutions

**CLEAN COMFORT**<sup>®</sup>  
INDOOR AIR ESSENTIALS

# PURE. CLEAN. AIR.



Look for the full line of **Clean Comfort**<sup>®</sup> Indoor Air Essentials.

# Essentials vs Accessories

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 Evaporative Humidifiers

### Why buy an evaporative humidifier?

Evaporative humidifiers use the principle that vapor (evaporated water) is created when warm air blows over a water-soaked area. As the vapor circulates, the relative humidity rises.

The humidity control monitors the relative humidity and activates the humidifier accordingly. The humidifier has a water supply that dispenses water evenly over a humidifier pad. The warm, dry air from the furnace passes over the humidifier pad and picks up the moist air to circulate it throughout your home.

- Improves indoor comfort throughout the home
- Helps reduce electrostatic shocks that may be caused by low humidity levels
- Increases the relative humidity in your home, allowing you to lower the setting on your thermostat and still have the same level of comfort
- Cost effective option to add humidity to your home's indoor air compared to steam humidification
- Whole-home humidification without the need for frequent water re-filling and pad cleaning, compared to portable humidifiers

#### Economy Basic Model



12 and 17 Gallon

#### Premium Auto Model



12 and 17 Gallon

#### Premium Fan Model



18 Gallon

**5 YEAR  
PARTS  
LIMITED  
WARRANTY\***

OUTSTANDING LIMITED  
WARRANTY\* PROTECTION

\*Complete warranty details available from your  
local dealer or at [www.cleancomfort.com](http://www.cleancomfort.com).

## Whole-Home Electode Steam Humidifiers

### Why buy an electrode steam humidifier?

Clean Comfort Steam Humidifiers automatically help to maintain comfortable humidity levels in homes when dry indoor air might cause problems. Proper humidification enhances indoor comfort and helps to lessen static electricity and other damaging effects of dry air.

#### Benefits include:

- 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

**5 YEAR PARTS**

**LIMITED WARRANTY\***

OUTSTANDING LIMITED WARRANTY\* PROTECTION

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### HS Series\*



### Accessories

Optional accessories that can help optimize the efficiency of whole-home humidifiers include:

- Digital duct humidistat
- Air proving switch
- Duct high-limit switch
- Digital wall humidistat
- Stainless steel manifold



Digital Wall Humidistat

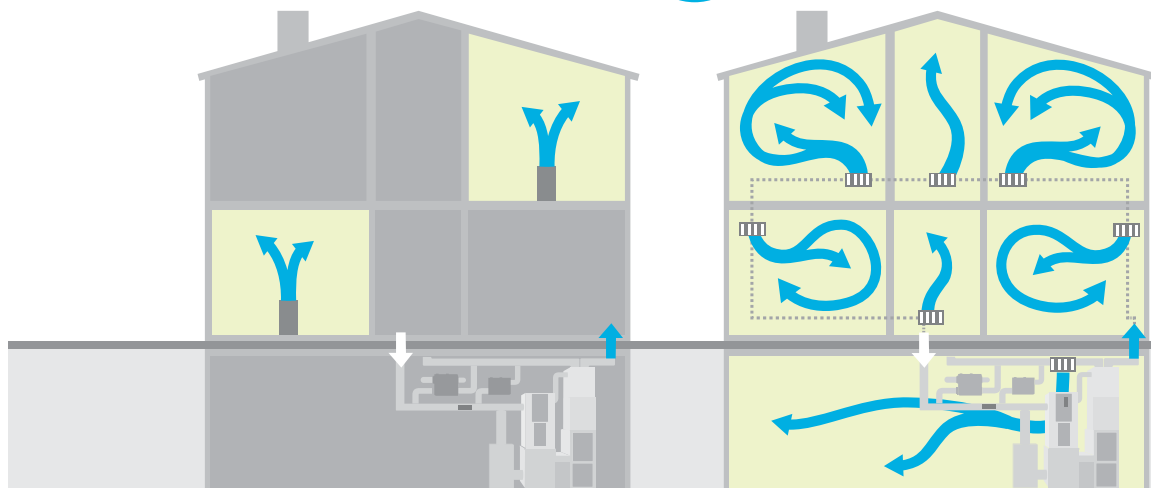


Digital Duct Humidistat

### 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 airflowing through the home and do not deposit dried mineral dust on the floor like portable humidifiers can. Whole-home humidifiers also do not require manual refilling or cleaning like portable units.

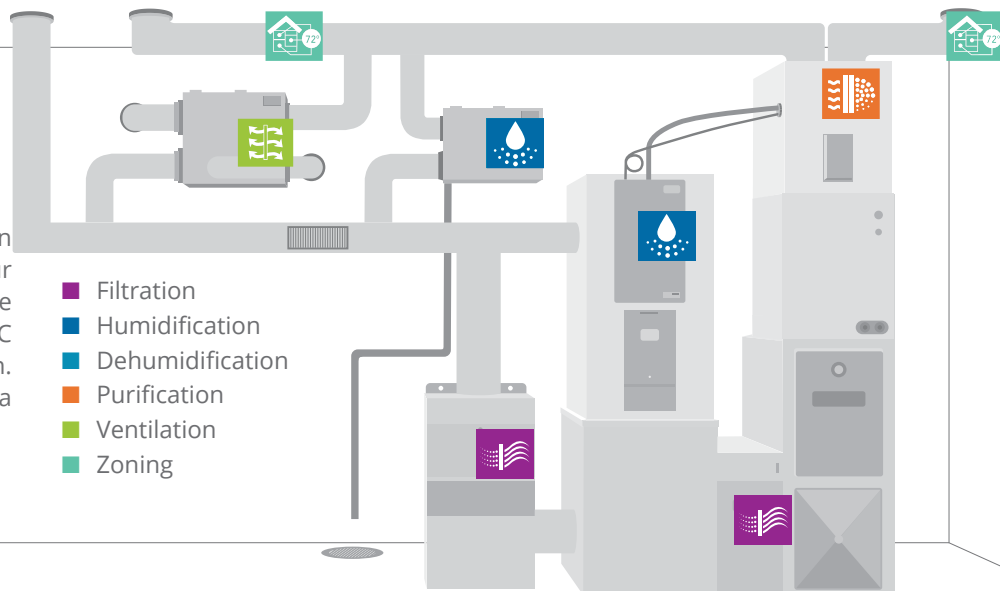
## Room/Portable vs Whole-Home



# PURE. CLEAN. AIR.

## Whole-home indoor air quality solutions

Clean Comfort Indoor Air Essentials can improve the quality and comfort of your home's indoor air. Components can be installed on virtually any brand of HVAC equipment in any home or installation. (For illustration purposes, we have shown a basement installation.)



- Filtration
- Humidification
- Dehumidification
- Purification
- Ventilation
- Zoning

## Our complete family of Clean Comfort products helps to improve indoor air quality:



### Filtration

HEPA bypass filtration cleans air to a high-quality standard removing 99.97% of all particles as small as 0.3 microns. Media air cleaners are a more efficient and convenient way to clean the air than standard filters. Both options may help to remove dust, lint, and other particulates.



### Humidification

Whole-home humidifiers add moisture to the conditioned air flowing through the home. Premium steam humidifiers help maintain comfortable humidity levels utilizing electrode and canister technology. Evaporative humidifiers use the warm furnace air to circulate evaporated moisture.



### Dehumidification

Whole-home dehumidifiers remove moisture from your home's air, helping to keep the indoor environment comfortable. The dehumidifier can work in conjunction with your central AC system or independently as needed, automatically maintaining suitable year-round humidity levels.



### Purification

Ultraviolet (UV) light is an effective method to inhibit the growth of microbes such as mold, bacteria, and viruses. Air purifiers harness the power of UV, increasing disinfection power in the airstream. UV coil purifiers bask the coil with UV light and help to keep the evaporator coil clean.



### Ventilation

Heat Recovery Ventilators (HRV) and Energy Recovery Ventilators (ERV) offer a simple, energy-efficient solution for ventilating well-insulated homes. HRV and ERV products keep you comfortable and may save energy by using the stale indoor air exhaust to condition fresh incoming air.



### Zoning

A zoned residential HVAC system redirects air to specific areas of the home, allowing for the creation of customized temperature zones for increased comfort. Advanced, integrated controls monitor the system static pressure to reduce air noise and assures adequate system airflow.

### 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.



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