



## Healthy Climate®

Indoor Air Quality Systems

### **Power and Bypass Humidifiers**

Moisture control that helps make your home's air healthier and more comfortable





# Healthy Climate® Power and Bypass Humidifiers

Helps control problems associated with dry indoor air, providing optimal comfort and air quality

Works with your central comfort system to add moisture as needed to circulated indoor air

EquaFlo™ channel design provides even water distribution for optimal moisture



Dry air is not good for your family's comfort – or health. Too little moisture inside your home can cause skin irritation, sore throats and respiratory problems,\*\* not to mention annoying static shocks. It can also damage home furnishings, making the wood in furniture and floors shrink, warp and crack.

## THE PROBLEM OF DRY INDOOR AIR

A phrase commonly associated with moisture in the air is relative humidity (RH), the percentage of water vapor in the air in relation to how much water the air can hold at a given temperature. In the winter, the air in your home is much drier because as the cold air is heated, it expands, causing the relative humidity level to decrease.

## WINTER INDOOR HUMIDITY LEVELS



In the winter, the relative humidity inside the home can be less than 20%, significantly less than the recommended level.

## WARRANTY\*

5-year limited warranty on covered components.

\*Applies to residential applications only. See actual warranty certificate for details.

\*\*Exposure to excessively dry air (relative humidity of less than 20%) can cause respiratory irritation. Source: American Academy of Allergy, Asthma and Immunology.

## The Perfect Solution to Dry Indoor Air

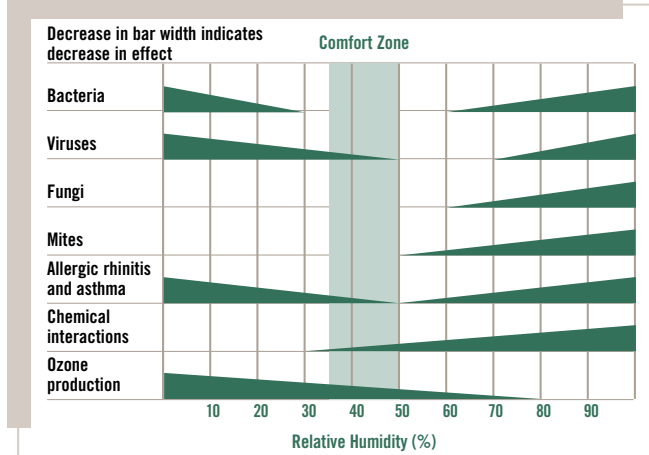
Healthy Climate® humidifiers, working together with your central comfort system, help maintain just-right moisture levels. With three capacities and two control options, you can trust Healthy Climate humidifiers to provide the right solution for your home's needs.

## Why Portable Humidifiers Aren't the Best Choice

Portable humidifiers are designed only for use in a specific room, not the whole home, and require constant filling. Also, the filter in typical tabletop humidifiers or vaporizers requires constant cleaning because it can quickly become clogged with dirt, bacteria and mold.

## BALANCED HUMIDITY FOR A HEALTHIER, MORE COMFORTABLE HOME

### OPTIMAL COMFORT ZONE



Source: ASHRAE, adapted from Sterling et al., 1985

For optimal comfort and health, Lennox' own indoor air quality experts and national studies indicate that your home's relative humidity levels should range between 35 and 50 percent.



HCWP18

#### Power Humidifier

- ◆ 18-gallon capacity per day
- ◆ EquaFlo™ distribution tray for optimal moisture
- ◆ Equipped with a built-in fan that circulates humidified air throughout the home



HCWB17

#### Bypass Humidifiers

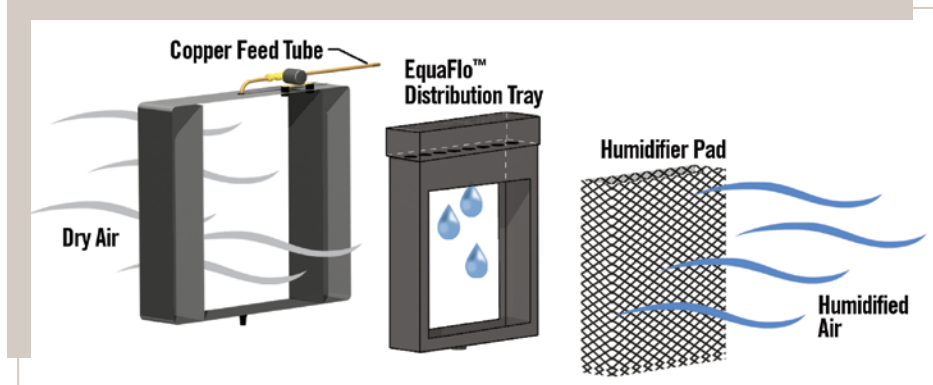
- ◆ 17-gallon capacity per day
- ◆ EquaFlo distribution tray for optimal moisture
- ◆ Uses the air handler or furnace fan to direct humidified air throughout the home



HCWB12

- ◆ 12-gallon capacity per day
- ◆ EquaFlo distribution tray for optimal moisture
- ◆ Uses the air handler or furnace fan to direct humidified air throughout the home

### ADDED MOISTURE FOR WHOLE-HOME COMFORT



A Healthy Climate® humidifier uses the evaporative humidification process that introduces moisture in the form of water vapor. This process optimizes the distribution of moisture, helps prevent the build up of minerals, bacteria, and mold, and minimizes the amount of maintenance required to achieve maximum comfort.

#### The Benefits of Balanced Humidity

**Enhanced comfort** – Humidified air feels warmer, and it helps reduce occurrences of dry skin, chapped lips and static shocks.

**Healthier home** – Proper moisture levels help lower risk of respiratory infections.

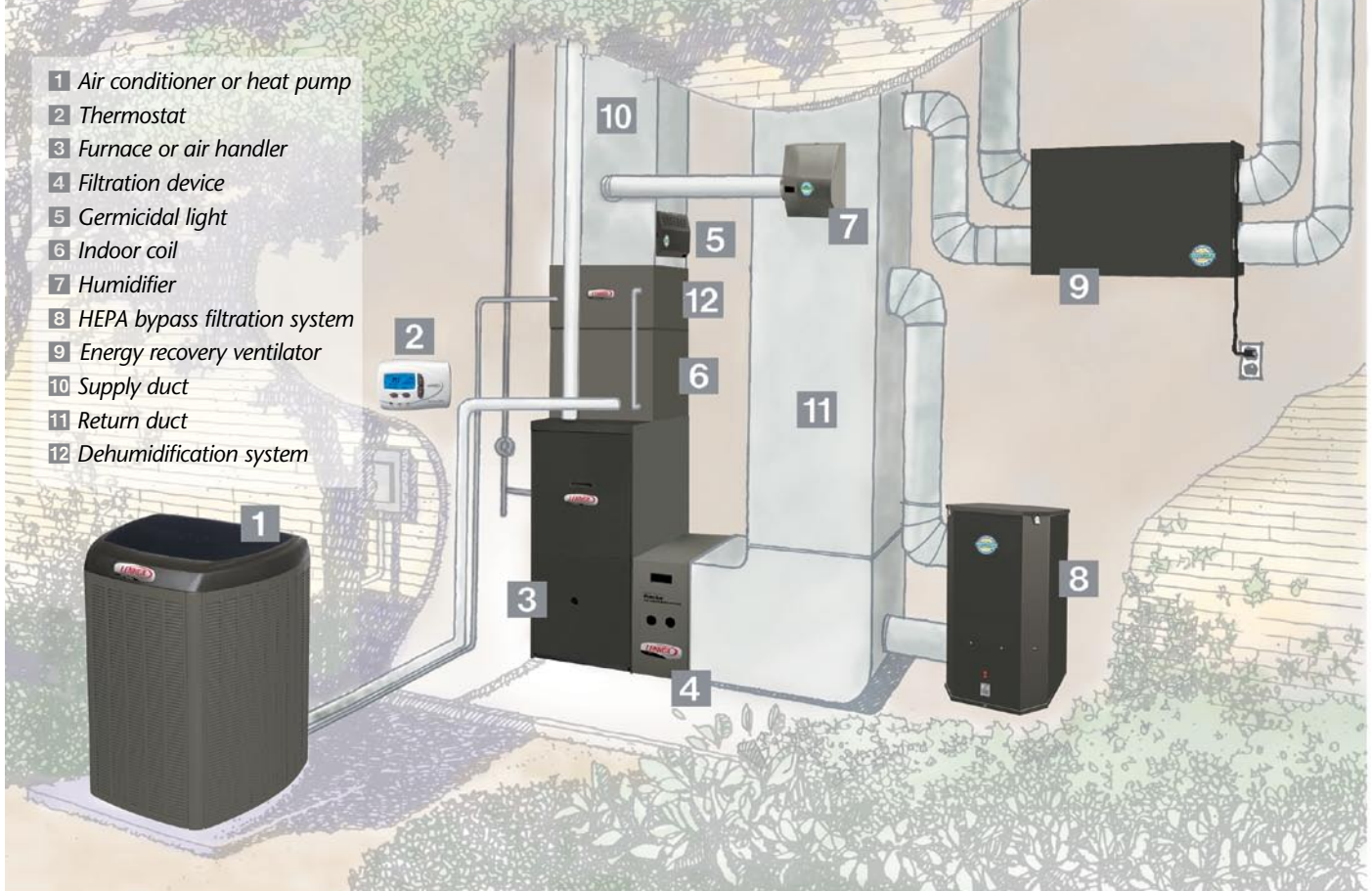
**Preservation of furnishings** – During winter months, a humidifier helps prevent damage to wood in floors, trim and furnishings.

All this, with the added benefit of minimal maintenance.



The Healthy Climate® Collection is the industry's first comprehensive line of ozone-free indoor air quality products.





## CUSTOMIZE YOUR COMFORT

Lennox® heating, cooling and Healthy Climate® indoor air quality products are designed to provide efficient, economical comfort—not only as individual units, but also together as an integrated system. This combined network of products delivers on every comfort count, from consistent temperatures and balanced humidity to improved indoor air quality.

## DEALERS YOU CAN COUNT ON

Choosing the right dealer for your home's heating, cooling and air quality needs is every bit as important as choosing the right brand. We think you'll agree our independent dealers are a big reason you can count on quality customer service whenever you call. Your Lennox Healthy Climate dealer's dedication to quality shows in his knowledge, training and expertise in designing the right system for your home, installing it properly and keeping it running perfectly for many years to come.



**LENNOX**

HOME COMFORT SYSTEMS  
*Innovation never felt so good.™*

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