



Innovation never felt so good.™



Why should I choose a whole-home dehumidifier for my home?

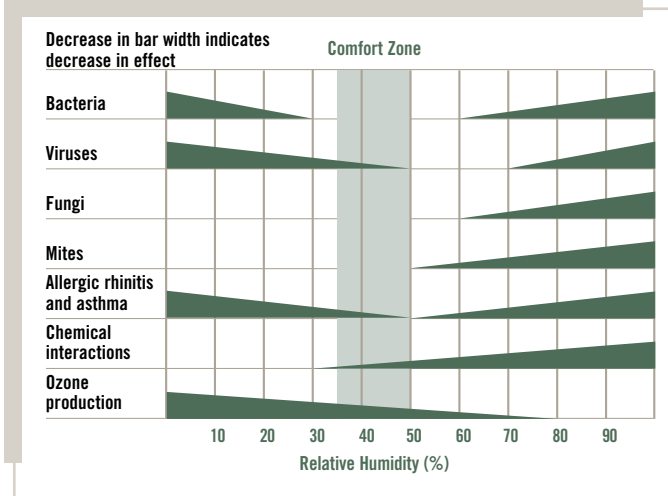
We're Glad You Asked!

High humidity can make the air feel warmer than its actual temperature. Plus, it can make your home a breeding ground for pests and mold. Fortunately, we have a solution that can help.

The Humiditrol® whole-home dehumidifier system works with your central heating and cooling system to manage moisture levels in every room, so you can enjoy greater comfort and better indoor air quality.

GREATER COMFORT

OPTIMAL COMFORT ZONE



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

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

If you're like most people, you try to cope with high humidity by lowering your thermostat while your air conditioner is running. But this can increase your utility bills and make your home feel too cold, rather than comfortable.

Patented Humiditrol technology delivers a level of comfort beyond what's provided by traditional cooling systems. It removes moisture from sticky indoor air, making you feel more comfortable without having to turn down your thermostat and overcool your home.

BETTER INDOOR AIR QUALITY

Too much moisture in your home's air can make you feel sluggish, weak and even sick. It can also create a higher potential for mold growth and other pollutant problems. Dehumidification can help balance moisture levels throughout your home, making it healthier for you and your family.

CAUSES OF HIGH HUMIDITY



When outdoor humidity levels are high, your home's humidity will also be high. That's because air from the outside enters your home through windows, doors, vents, cracks and other openings. As outdoor moisture mixes with warm indoor air, humidity levels increase. Household activities

like cooking, showering and doing the laundry also affect indoor humidity.

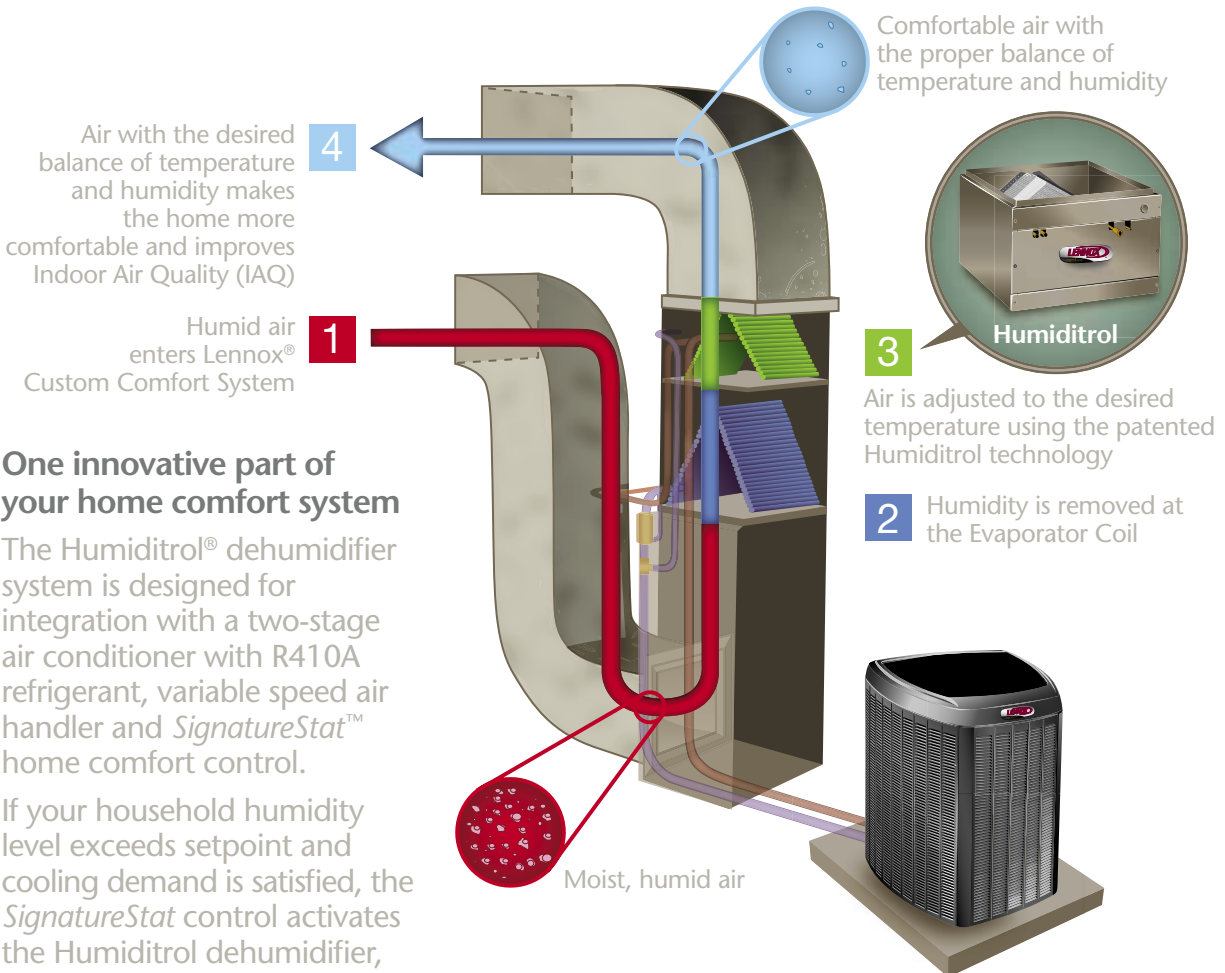
SIGNS OF A HUMIDITY PROBLEM



If your home's air usually feels sticky in the summer, you may have a problem with humidity. Other telltale signs include:

- ◆ Flaking paint
- ◆ Peeling wallpaper
- ◆ Condensation on windows
- ◆ Damp spots or stains on walls and ceilings
- ◆ Damaged or rotted wood materials
- ◆ Musty smells
- ◆ Insect infestation

HOW IT WORKS



4 Air with the desired balance of temperature and humidity makes the home more comfortable and improves Indoor Air Quality (IAQ)

1 Humid air enters Lennox® Custom Comfort System

Comfortable air with the proper balance of temperature and humidity



3 Humiditrol
Air is adjusted to the desired temperature using the patented Humiditrol technology

2 Humidity is removed at the Evaporator Coil

Moist, humid air

One innovative part of your home comfort system

The Humiditrol® dehumidifier system is designed for integration with a two-stage air conditioner with R410A refrigerant, variable speed air handler and *SignatureStat*™ home comfort control.

If your household humidity level exceeds setpoint and cooling demand is satisfied, the *SignatureStat* control activates the Humiditrol dehumidifier, which then works your comfort system to remove excess moisture from the air.



HOME COMFORT SYSTEMS
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Visit us at www.lennox.com, or contact us at 1-800-9-LENNOX.

For a home air solution customized to match your unique needs, contact your local Lennox dealer.