Healthy Climate® Whole-Home Dehumidifiers

Indoor Air Quality Systems

Whole-Home Dehumidifiers
Complete moisture control for a more comfortable living environment
Too much humidity in the home is never a good thing. When it comes to comfort, humidity can make the air feel sticky, moist and warmer than the actual temperature. It also creates a haven for mold, mildew, dust mites and bacteria—and that exposes your family to an unhealthy environment that can aggravate allergies, asthma and other respiratory problems. Healthy Climate® offers a complete line of Whole-Home Dehumidifiers that can tame humidity for greater comfort and enhanced indoor air quality.

Signs your home may need a dehumidifier:
♦ Certain areas are always damp
♦ Musty odors
♦ Cracking or flaking paint
♦ Condensation stains on ceilings
♦ Sticky or clammy feeling in the air
♦ Air conditioner runs more as you lower the thermostat to feel comfortable
♦ Condensation or frost on windows
♦ Peeling wallpaper
♦ Rainy or overcast days
♦ Evening and early-morning hours

Humidity control for varying conditions
It’s also important to remember certain times of day, and months of the year, when humidity levels are higher but the air conditioning isn’t running. During these times, excessive humidity can build up in your home:
♦ Spring and fall
♦ Evening and early-morning hours

HEALTHY CLIMATE WHOLE-HOME DEHUMIDIFIERS VS. PORTABLE UNITS

<table>
<thead>
<tr>
<th>Portable Units</th>
<th>Healthy Climate Whole-Home Dehumidifiers</th>
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<tbody>
<tr>
<td>20–60 pints of moisture removed per day</td>
<td>65, 90 or 135 pints of moisture removed per day</td>
</tr>
<tr>
<td>Single-room only</td>
<td>Whole-home, single-zone or combination of both*</td>
</tr>
<tr>
<td>Buckets to empty</td>
<td>No buckets to empty</td>
</tr>
<tr>
<td>Noisy and intrusive, taking up valuable living space</td>
<td>Quiet and integrated to central HVAC</td>
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*Combination whole-home and single zone available on 90 and 135 pints per day models.
**Applies to residential applications only. See warranty certificate for details.
BALANCED HUMIDITY FOR A HEALTHIER, MORE COMFORTABLE HOME

National studies indicate that for optimal comfort and health, your home’s relative humidity levels should range between 30 and 60 percent.

<table>
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<tr>
<th>EFFECTS OF HUMIDITY</th>
<th>OPTIMAL COMFORT ZONE</th>
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<tbody>
<tr>
<td>Low Humidity (0-30% relative humidity)</td>
<td>High Humidity (60% relative humidity or higher)</td>
</tr>
<tr>
<td><strong>Comfort</strong></td>
<td>Makes you feel cooler than actual temperature</td>
</tr>
<tr>
<td>Health</td>
<td>Dry skin/throat</td>
</tr>
<tr>
<td>Home</td>
<td>Warping and splitting of furniture and woodwork</td>
</tr>
</tbody>
</table>

Depending on the season, the RH (relative humidity) in your home should range between 30% and 60%.

Comfortable

You can eliminate sleepless nights associated with high humidity with Healthy Climate® Whole-Home Dehumidifiers. They help capture the sticky moisture and redistribute drier air.

This drier air feels cooler, so you may be able to set your thermostat a few degrees higher—and feel more comfortable.

For every two degrees you raise your thermostat in the summer, you save 5–7% on your cooling bill.

Source: U.S. Department of Energy

Healthier

As homes become more energy-efficient and more tightly sealed, moisture becomes trapped inside the home. Dehumidification can help balance indoor humidity levels, minimize the potential for mold and other pollutants and create a healthier indoor environment for your family.

Protection

You’ve spent a lot of time and energy making your house into the perfect home. In maintaining the ideal humidity, you protect your investment by preventing furniture and drapes from suffering mold and mildew damage and by safeguarding all your valuables from excessive moisture.

Environmentally Friendly

In addition to reducing moisture, Healthy Climate Whole-Home Dehumidifiers also minimize environmental impact by using R-410A refrigerant. This refrigerant contains no chlorine, so it’s ozone-responsible and better for the environment.

In addition to using R-410A refrigerant, the 65 pint compact model is ENERGY STAR® rated.
HEALTHY CLIMATE® SOLUTIONS

Whatever problem you’re having with your home’s air, you’ll find the perfect Healthy Climate® solution. When it comes to contaminants like particles and chemicals, there’s no better defense than the PureAir™ air purification system. You also have a choice of filtration systems and germicidal lamps, plus products that help balance moisture levels and improve airflow. With so many innovative options for enhancing and customizing the air inside your home, the Healthy Climate collection helps make your home a better place to breathe.