## Honeywell Home

# Honeywell Home Whole-Home Dehumidification Systems

Control your comfort. Feel the difference.



### **Honeywell Home Whole-Home Dehumidification Systems**

#### Why Indoor Air Quality Matters

Today's homes are built tighter to increase energy efficiency. However, tighter homes can limit the natural exchange of indoor and outdoor air leading to poor indoor air quality and leaving excessive humidity trapped inside the home.

### **Excessive Humidity Can Trigger:**

- Sticky or damp feeling
- Condensation on windows and other surfaces
- Cracking, peeling or blistering of paint
- Cupped/Splitting wood flooring
- Musty odors
- Mold or mildew
- High cooling bills

#### Sources Of Humidity.



#### Cooking

Boiling water and other cooking methods release humidity into the air.



#### People

People consistently add moisture into their home through breathing and perspiration.



#### Bathing and showering

Bathroom fans can help, but showering and bathing are two primary sources of excess moisture.



#### Infiltration

Outside air can cause excess humidity when air seeps through creacks in flooring, electrical outlets and windows.

# **Every Installation, Every Application.**

You'll appreciate the limitless opportunities that Honeywell Home Whole-Home Dehumidification Systems have to offer with their application flexibility, variety of sizes and control options.

Honeywell Home Whole-Home Dehumidifier systems can be centrally ducted with heating and cooling equipment for whole-house dehumidification, or used as a standalone solution (unducted\*) to address humidity problem areas such as attics, crawlspaces or basements.

Garage • Ducted

### **The Best Solution**

Homeowners with excess humidity in their homes often purchase portable, single-room dehumidifiers that can be noisy and difficult to maintain. Plus, they only remove moisture in the rooms where they're located.

Honeywell Home Whole-Home Dehumidification Systems are integrated into your HVAC equipment, which means they're more effective and can be less expensive than putting multiple single-room units in a home. Plus, every Honeywell Home Whole-Home dehumidifier is ENERGY STAR® rated providing efficient and economical operation.

Honeywell Home Whole-Home Dehumidifiers can also be used as a standalone solution to quietly remove moisture from specific problem areas, improve comfort and eliminate the need for maintenance (such as emptying collection buckets) — all while using less energy compared to most portable dehumidifiers.

Also, all Honeywell Home Whole-Home Dehumidifiers utilize environmentally-friendly R-410A refrigerant and conform to EPA standards for refrigerants. So, along with offering you a complete selection to meet the dehumidification needs of any size home, Honeywell Home also has you covered as EPA regulations take hold. That's peace of mind for both you and your customers. All Honeywell Home Whole-Home dehumidifiers are ENERGY STAR® rated and come with a 5-year warranty.

#### **ENERGY STAR Rating**



Every Honeywell Home Whole-Home Dehumidifier meets the strict ENERGY STAR® requirements based on water removal per killowatt. Compared to other dehumidifiers available today, Honeywell Home Dehumidifiers can save the homeowner energy and dollars.

Because dehumidified air contains less moisture and feels cooler homeowners can set their thermostat higher. The ENERGY STAR® Foundation estimates that homeowners can save up to six percent\* on overall cooling costs for every degree the thermostat is turned up.

\*ASHRAE/ARi data



| HONEYWELL HOME WHOLE-HOME DEHUMIDIFICATION SYSTEMS |   |   |                                     |  |  |        |  |   |  |  |
|--|---|---|-------------------------------------|--|--|--------|--|---|--|--|
| DR65A3000  | 65-pint dehumidifier<br>with MERV 11<br>filtration  | 2-3 ton system<br>Approx. 1800 sq. feet | 65 pints per day<br>at 80°F, 60%RH  | Smaller homes,<br>condos, townhomes,<br>crawlspaces,<br>basements and attics | Compact size,<br>ENERGY STAR®<br>rated, onboard<br>control, inutitive<br>wiring, easy access<br>service panels,<br>side-ducted exhaust | R-410A | 110-120V,<br>5.2 amps, 60Hz,<br>grounded | Width: 12"<br>Height: 12"<br>Length: 28.5"          |  |  |
| DR90A3000  | 90-pint dehumidifier<br>with MERV 11<br>filtration  | 3-4 ton system<br>Approx. 2800 sq. feet | 90 pints per day<br>at 80°F, 60%RH  | Single homes,<br>multi-family homes<br>and larger homes                      | ENERGY STAR®<br>rated, built-in<br>ventilation port, side-<br>ducted exhaust   | R-410A | 110-120V,<br>5.9 amps, 60Hz,<br>grounded | Width: 14.325"<br>Height: 19.325"<br>Length: 32.35" |  |  |
| DR120A3000   | 120-pint dehumidifier<br>with MERV 11<br>filtration | 4-5 ton system<br>Approx. 3600 sq. feet | 120 pints per day<br>at 80°F, 60%RH | Larger homes,<br>Light commercial  | ENERGY STAR®<br>rated, high capacity<br>dehumidification,<br>ventilation and air<br>filtration side-ducted<br>exhaust                  | R-410A | 110-120V,<br>7.3 amps, 60Hz,<br>grounded | Width: 14.325"<br>Height: 21.25"<br>Length: 32.35"  |  |  |

| USE THESE HONEYWELL HOME CONTROLS WITH YOUR WHOLE-HOME DEHUMIDIFICATION SYSTEM  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
|   |  | 72   |  |  |  |  |  |  |  |
| Redesigned Prestige IAQ and<br>Prestige 2.0   | VisionPRO 8000   | T10 Pro Smart  | TrueIAQ™ IAQ Control   | HumidiPRO Digital Humidity<br>Control  |  |  |  |  |  |
| <ul> <li>High-definition, full-color<br/>display</li> <li>RedLINK<sup>™</sup> technology and<br/>accessories</li> <li>Sliding scale shows actual and<br/>desired humidity levels</li> <li>Customizable service<br/>reminders</li> </ul> | <ul> <li>All-in-one control in the living space</li> <li>RedLINK technology and accessories</li> <li>Smart Schedule programs in seconds</li> </ul> | <ul> <li>Control humidification,<br/>dehumidification, or<br/>ventilation from thermostat<br/>or app</li> <li>Energy savings through<br/>time-based scheduling and<br/>geofencing at thermostat<br/>or in app</li> <li>Add on RedLINK Room<br/>Sensors to extend reach of<br/>thermostat beyond the hallway<br/>sensors</li> </ul> | <ul> <li>Manages dehumidification,<br/>Humidification, and ventilation<br/>from a central point in home</li> <li>Advanced temperature and<br/>Humidity sensing</li> <li>Automatically adjusts indoor<br/>settings based on outdoor<br/>conditions</li> </ul> | <ul> <li>Manages dehumidification and<br/>humidification</li> <li>Simple installation,<br/>programming and operation</li> <li>Wired outdoor sensor included</li> <li>Automatically adjusts indoor<br/>setting based on outdoor<br/>conditions</li> </ul> |  |  |  |  |  |

#### For more information

resideo.com



#### Resideo Technologies, Inc.

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