



## Cooler Air Is Only The Beginning Of Comfort

# The “Problem” With Energy Efficiency

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.

## Sources Of Humidity.



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

COOKING



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

PEOPLE



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

BATHING AND SHOWERING



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

INFILTRATION

## Excessive Humidity Can Trigger:

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

# TrueDRY™ Deh

## 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.

TrueDRY™ 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 TrueDRY dehumidifier is ENERGY STAR rated providing efficient and economical operation.

TrueDRY™ 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 TrueDRY™ models 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 also has you covered as EPA regulations take hold. That’s peace of mind for both you and your customers. All TrueDRY dehumidifiers are ENERGY STAR rated and come with a 5-year warranty.

# Every Installation, Every Application.

You’ll appreciate the limitless opportunities that TrueDRY Dehumidification Systems have to offer with their application flexibility, variety of sizes and control options.

TrueDRY 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.

## Installation Flexibility

Honeywell TrueDRY dehumidifiers are designed to be flexible to fit in a wide variety of applications. The units are more compact than ever before, and include features such as reversible output ducts to help fit the unit up against tight spaces.



# Dehumidification Systems



## Special E-Coated Coils

All Honeywell TrueDRY™ Dehumidifiers utilize this unique and proprietary coil coating technology on the evaporator coils of every unit manufactured. Because corrosion is a leading cause of failure in refrigerant based units such as dehumidifiers, Honeywell takes steps to protect the coils and extend the performance and life expectancy of the dehumidifier.



Standard Copper Coil



E-coated Coil

**Coil Appearance: Exposure to corrosive environment for 240 days.**



## Customization

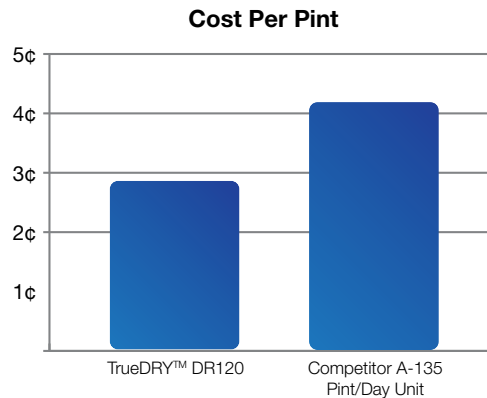
PROFIT-BUILDING REPLACEMENT SALES

The dehumidifiers are also now compatible with the standard TrueHOME IAQ customizable labels. Contact your Honeywell sales representative for more information.

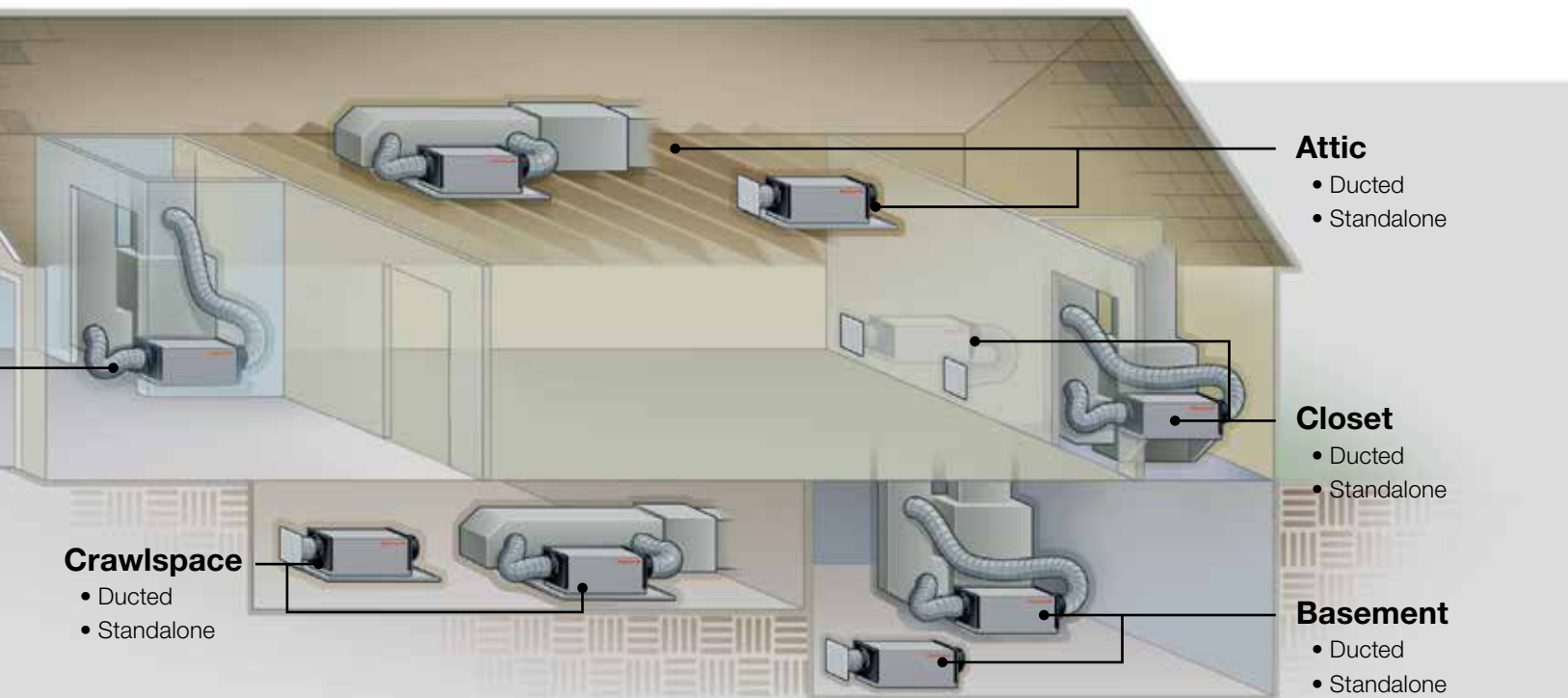
## ENERGY STAR Rating



Every Honeywell TrueDRY™ Dehumidifier meets the strict ENERGY STAR® requirements based on water removal per kilowatt. Compared to other dehumidifiers available today, Honeywell TrueDRY Dehumidifiers can save the homeowner energy and dollars. This chart illustrates the cost per pint of the Honeywell DR120 High efficiency model and a similar product from a leading competitor.






And the savings can add up for the homeowner. 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







## TrueDRY™ Dehumidification Systems and Control Options Chart

### Dehumidification Systems

Product	Description	Home Size	Humidity Removal	Application	Key Features	Refrigerant	Electrical Rating	Size
 DR65A2000	65-pint dehumidifier with MERV 11 filtration	2-3 ton system Approx. 1,800 sq. feet	65 pints per day at 80°F, 60%RH	Smaller homes, condos, townhomes, crawlspaces, basements and attics	Compact size, ENERGY STAR® Rated, onboard control, intuitive wiring, easy access service panels, e-coated and coil, top or side-ducted exhaust	R-410A	110-120V, 5.2 amps, 60Hz, grounded	Width: 15.5" Height: 17.25" Length: 21" without collars Length: 28.5" with collars
 DR90A2000	90-pint dehumidifier with MERV 11 filtration	3-4 ton system Approx. 2,800 sq. feet	90 pints per day at 80°F, 60%RH	Single homes, multi-family homes and larger homes	ENERGY STAR® Rated, Built-in ventilation port, e-coated and coil, top or side-ducted exhaust	R-410A	110-120V, 5.9 amps, 60Hz, grounded	Width: 14.25" Height: 19.25" Length: 25.35" without collars Length: 32.35" with collars
 DR120A2000	120-pint dehumidifier with MERV 11 filtration	4-5 ton system Approx. 3,600 sq. feet	120 pints per day at 80°F, 60%RH	Larger homes, Light Commercial	ENERGY STAR® Rated, High capacity dehumidification, ventilation and air filtration e-coated and coil, top or side-ducted exhaust	R-410A	110-120V, 7.3 amps, 60Hz, grounded	Width: 14.25" Height: 21.25" Length: 25.35" without collars Length: 32.35" with collars

### Use these Honeywell controls with your TrueDRY™ dehumidification system

			
<p><b>Redesigned Prestige IAQ and Prestige 2.0</b></p> <ul style="list-style-type: none"> <li>• High-definition, full-color display</li> <li>• RedLINK™ technology and accessories</li> <li>• Sliding scale shows actual and desired humidity levels</li> <li>• Customizable service reminders</li> </ul>	<p><b>All-New VisionPRO</b></p> <ul style="list-style-type: none"> <li>• All-in-one control in the living space</li> <li>• RedLINK technology and accessories</li> <li>• Smart Schedule programs in seconds</li> </ul>	<p><b>TrueIAQ™ IAQ Control</b></p> <ul style="list-style-type: none"> <li>• Manages dehumidification, humidification, and ventilation from a central point in home</li> <li>• Advanced temperature and humidity sensing</li> <li>• Automatically adjusts indoor settings based on outdoor conditions</li> </ul>	<p><b>HumidiPRO Digital Humidity Control</b></p> <ul style="list-style-type: none"> <li>• Manages dehumidification and humidification</li> <li>• Simple installation, programming and operation</li> <li>• Wired outdoor sensor included</li> <li>• Automatically adjusts indoor setting based on outdoor conditions</li> </ul>

#### Learn More

Call toll-free **1-800-328-5111**,  
 e-mail [info@honeywell.com](mailto:info@honeywell.com) or  
 visit [www.forwardthinking.honeywell.com](http://www.forwardthinking.honeywell.com).

#### Automation and Control Solutions

Honeywell  
 1985 Douglas Drive North  
 Golden Valley, MN 55422-3992  
[www.honeywell.com](http://www.honeywell.com)

