

Create a healthier, more comfortable home environment for you and your family

Indoor air may be perceived as safer and less polluted than the air outside. However, research shows that because of inadequate ventilation and high humidity within an enclosed structure, indoor environments can actually contain more harmful contaminants. Additionally, individuals spend as much as 90% of their time indoors, putting them at a greater risk of health damage from continuous exposure to polluted air. The Munters DryCool™ HD provides dehumidification unlike any other whole home dehumidifier. Unlike most competitors that deliver hot dry air, the DryCool™ HD dehumidifies your home with clean, comfortable and cool dry air to ensure the highest air quality possible.



Improve your indoor air quality

Biological contaminants transmitted through the air can trigger serious levels of asthma and allergic reactions in many children and adults. Relative humidity above 60% stimulates the growth of mold, mildew, bacteria and other biological allergens that make a home unhealthy. By maintaining the relative humidity in your home intake 40-50% range you can reduce the amount of indoor air pollutants and potentially prevent long-term health damage for you and your family.



PRODUCT INFORMATION

DRYCOOL™ HD



BENEFITS

- Whole home dehumidifier
- Prevents mold and mildew
- Helps maintain a cool, dry environment
- Provides energy efficient dehumidification, saving money on energy bills
- Environmentally friendly

How it works

The DryCool™ HD is similar to an air conditioner in that it removes heat and moisture from the incoming air with standard refrigeration, but it also has a special drying agent called desiccant to assist with dehumidification. The system uses a desiccant dehumidification wheel to remove additional water from the air, providing the most efficient method of supplying cool, dry air to your home.



Capabilities & Performance

Blower

250 CFM w/o Ducting

Refrigerant

R-410a

Supply Voltage

110 - 120 volt - 60 Hz

Typical**Operating Amps**

6.8

Operating Temp.

55°F Min, 100°F Max

Capacity

120 Pints/Day
(80°F, 60% RH)

Efficiency

3.3 L/kW

Optional Filtration

Merv 13 - Active
Electrostatic

Duct Connections

Round 8" Outlets

Additional IAQ Options

Germicidal UV lights



* Energy Star Rating program. Additional cooling energy assumes a 13 SEER air conditioner and a 95°F leaving air temperatures.

Protected by one or more of the following U.S. Patents. 5435958; 5505769; 5423934; 5500402; 6375914; 6557365; 6622508; 6711907; 6875299; 7047751. U.S. and worldwide Patents Pending.

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Use 40% less energy*

The DryCool™ HD supplies cool, dry air to the space — unlike our competitors who supply hot air. Since most dehumidifier manufacturers must reheat the air to approximately 95°F after dehumidifying, additional energy is required to cool that air to a more comfortable temperature. The DryCool™ HD is the most efficient dehumidifier on the market because it eliminates the need for this additional cooling and saves you money on your energy bill.



Protect the environment

Most competitors still use refrigerant R-22, which is known to significantly deplete the ozone layer. With the DryCool™ HD, families now have the choice to install a whole home dehumidifier that uses an environmentally friendly refrigerant, R-410A. By selecting a system that uses R-410A, you eliminate the possibility of adverse refrigerant leaking and further contributing to the growing hole in the ozone layer. Ultimately you can help preserve the ozone layer and the protection it provides from the harmful rays of the sun, while investing in a comfort system that will last you for many years to come.

