

MONSTER DRY®



Studies have shown that as much as 50% of the air in your home comes up from your basement or crawl space. This air is often higher in moisture content and carries with it various allergens and musty odors. When conditions linger above 60% relative humidity for extended periods of time, mold, mildew and bacteria growth are stimulated. Ventilation and air conditioning alone cannot provide the protection offered by a high capacity dehumidifier like the Monster Dry Dehumidifier. Protecting your family and your biggest investment is worth the best.

"Application-Specific" Design

The Monster Dry Dehumidifier was specifically designed for crawl spaces. At 12" tall and 12" wide, the Monster Dry Dehumidifier can fit where no other dehumidifier can. Innovative features such as integrated exhaust outlets offer flexibility even in exceptionally tight spaces, while the optional condensate pump, hang kit, and duct kits facilitate installation in the most challenging applications. No conventional dehumidifier can perform as efficiently and effectively in crawl spaces as the Monster Dry Dehumidifier.

- **High Efficiency** – Exceeds ENERGY STAR® efficiency requirements.
- **Large Capacity** – The high capacity Monster Dry Dehumidifier provides 70 pints per day of water removal at standard rating conditions*. Crawl spaces up to 2500 sq. ft. are no problem for the Monster Dry Dehumidifier.
- **Low Temperature Operation** – Engineered for crawl spaces and the temperature and air flow issues that they present. When many conventional dehumidifiers have stopped removing water from the air, the Monster Dry Dehumidifier keeps on protecting you and your home.
- **Superior Air Filtration** – MERV-8 filtration is standard on the Monster Dry Dehumidifier. This superior level of air filtration also keeps the Monster Dry Dehumidifier working at peak efficiency for longer than other devices.
- **Auto Restart** – Monster Dry Dehumidifiers will automatically restart at the original setting after a power outage.
- **Optional Equipment** – Specially designed ducting kits, hang kits, caster kits and condensate pumps are available for use with the Monster Dry Dehumidifier. These optional kits provide the ultimate in flexibility for your specific installation requirements.

**American Home Appliance Manufacturers (AHAM) standard testing conditions are 80°F and 60% RH.*

Consequences of High Humidity

- The ground in a crawl space or under the basement slab remains at a near constant temperature of 50-60°F year round. These cool surface temperatures create micro-environments where the relative humidity of the air approaches its saturation point (100%RH) and condensation (or sweating) can occur. The conditions that result support mold/microbial growth and cause musty odors.
- Crawl spaces and basements are a major source of air infiltration that permeates up into the living area, transmitting odors, carrying moisture and creating an environment conducive to molds, pests and dust mite infestation.
- Wet crawl spaces and basements contribute to the cupping of wood floors and the deterioration of floor joists, beams, sub-flooring, insulation and electrical-mechanical systems.
- Excess moisture encourages mold growth on wood and on any other organic material in a crawl space.

Basement/Crawl Space Dehumidification

The cooler temperatures in crawl spaces and basements create unique humidity control challenges for homeowners.

Capacities for residential dehumidifiers are measured in pints of water removed per day at standard conditions (80°F and 60% RH) determined by the American Home Appliance Manufacturers (AHAM). At these conditions, the capacity of the Monster Dry Dehumidifier is 70 pints per day, while most standard residential units range from 20 to 65 pints of water removal per day; however, most basements and crawl spaces are cooler than 80°F, and therefore the water removal capacity of the standard residential unit will be diminished significantly.

The Monster Dry Dehumidifier is necessary to ensure that enough moisture is removed at the real-world temperature of your crawl space or basement to prevent mold, mildew and bacterial growth. The Monster Dry Dehumidifier is designed for these cooler applications.

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Performance and Technical Specs

Part Number:	De-M070Dehu	
Blower:	150 CFM @ 0.0" WG	
Power:	580 watts @ 80°F and 60% RH	
Supply Voltage:	115 volt – 1phase – 60 Hz	
Current Draw:	5.1 amps	
Operating Temp.:	49°F Min., 95°F Max.	
Sized for:	2,500 Sq. Ft. - Typical*	
*Average sizing when installed in a properly closed crawl space of typical height.		
Minimum Performance at 80°F and 60% RH		
Water Removal:	70 Pints/Day	
Efficiency:	5.0 Pints/kWh	
Energy Factor:	2.4 L/kWh	
Air Filter:	MERV-8, Standard Pleat	
Size:	9" x 11" x 1"	
Power Cord:	9', 115 VAC, Ground	
Drain Connection:	3/4" Threaded Female NPT	
Drain Hose:	8' Direct Gravity Drain Hose (5/8" ID x 7/8" OD)	
Refrigerant Type:	R410A (Refer to manufacturers label for more information)	
Refrigerant Amount:	15 oz.	
Dimensions:	Unit	Shipping
Width:	12"	18"
Height:	12"	18"
Length:	21"	27"
Weight:	55 lbs	64 lbs



One of the best
Limited Warranties
in the industry today.

