

# Quest Dry 70

## Compact Design, Cost Effective Dehumidifier

Maintaining climate control in commercial spaces can offer a multitude of challenges. Spaces “conditioned” with air conditioning units are often times not sized or operated properly to control the actual moisture content in the air or the materials. Unconditioned spaces are even harder to control as they are susceptible to whatever weather Mother Nature is providing.

The answer to your climate control problems is here – the Quest Dry 70. At 13” tall and 12” wide, this compact, cost-effective, high-performing dehumidifier is small enough to fit in a utility closet, or to be hung out of sight in a drop ceiling – yet powerful enough to acclimate up to 1800 sq.ft. Due to its innovative horizontal configuration and flow-through design, the Quest Dry 70 has a wide operating range which allows it to perform exceptionally throughout various temperature and relative humidity ranges – making it ideal for both conditioned and unconditioned spaces. The optional condensate pump and ducting kits also provide the installation flexibility necessary for the most challenging applications.

The Quest Dry 70 is also Energy Star Listed. This high efficiency dehumidifier produces 5 pints per kilowatt/hour, far better than the competition. Better efficiency means lower operating costs – in many cases saving hundreds of dollars a year in electricity. No mass-merchant dehumidifier can perform as efficiently and effectively as the Quest Dry 70.

The Quest Dry 70 is necessary to ensure that enough moisture is removed at the real-world temperature of your space to prevent mold, mildew and bacterial growth.



### Features:

- Low Temperature Operation
- Energy Star Listed
- Large Capacity
- MERV-11 Filtration
- 3 Minute Compressor Delay
- Optional Equipment
  - Ducting Kit
  - Hang Kit
  - Caster Kit
  - Condensate Pump

The energy efficiency of dehumidifiers is measured by its **Energy Factor**, in liters of water removed per kilowatt-hour (kWh) of energy consumed or L/kWh. The higher the energy factor the more efficient the dehumidifier.

### Water Removal Rates (Pints/Day)

**70 pints      80°F, 60% (AHAM)**



When climate control really matters  
we have the answers.

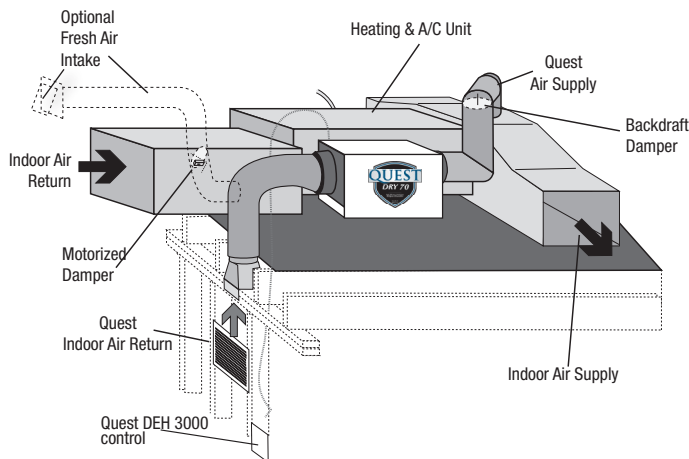
# Quest Dry 70

## Cost Effective Dehumidification

In the "World of Drying," capacity is usually measured in the number of pints of water that a dehumidifier can remove from the air at a given temperature over a give period of time. Typically, the following factors affect the amount of capacity necessary to dry out the area: the closer to the ground level, the larger the area, and the damper the environment.

Standard conditions are determined by the American Home Appliance Manufacturers (AHAM) and are used because capacity will vary with conditions. AHAM standard rating conditions are 80°F and 60%RH. At these conditions, the capacity of the Quest Dry 70 is 70 pints per day.

### Quest Dry 70 Ceiling Cavity/ Suspended Installation



### Specifications

Part Number:	4033750
Blower:	150 CFM @ 0.0" WG
Kilowatts:	680 Watts @ 80°F, 60%RH
Supply Voltage:	110-120 VAC - 1phase - 60Hz
Amps:	5.1
Energy Factor:	2.37
Operating Temp.:	41 °F Min., 100 °F Max.
Sized for:	1800 Sq. Ft. - Workspace (Max)

### Minimum Performance at Set Conditions (AHAM):

Water Removal:	70 Pints/Day @ 80 °F, 60% RH
Pints/kWh:	5.0
Filter Efficiency:	MERV-11 (12" x 12" x 1") Standard 70% Efficient ASHRAE Dust Spot Test
Power Cord:	8' - 110-120 VAC, Grounded
Drain Connection:	3/4" Threaded MPT
Drain Hose:	5/8" ID x 8'
Warranty:	1 year 100% Parts and Labor 5 year sealed refrigerant system

### Dimensions

	Unit	Shipping
Width:	21"	27"
Height:	12"	17"
Length:	12"	17"
Weight:	55 lbs	59 lbs.

### Optional Accessories

4030076	Filter MERV 11
4030113	Pump Kit
4029908	Hang Kit
4023647	8" Gravity Damper
4020646	8" Butterfly Damper
4027415	8" Flex Duct
4020177	8" Flex Duct (insulated)
4027430	Register Head 8"
4020126	Register Grill (White)



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