



# The Industry Original

SETTING THE  
STANDARD IN  
DEHUMIDIFICATION  
SINCE 2006



[QUESTCLIMATE.COM](http://QUESTCLIMATE.COM)  
(877) 420-1330

# The true original never goes out of style.

Quest has the industry expertise – and track record – to deliver the most consistent and predictable grow room environments, critical for producing high-quality yields in an increasingly competitive cannabis industry.



## WORLD'S MOST EFFICIENT

Established in 2006, Quest units are on more farms than any other dehumidifier. We listen. We innovate. We continue to deliver products that meet customers' changing needs.



## TRUE INDUSTRY EXPERTISE

Our team of industry experts understand the nuanced needs of cultivators. From managing humidity to preventing bud rot, we know what works – and what doesn't.



## CUSTOMIZED SETUPS

Quest's team is readily available to help size, spec, and provide installation recommendations for our units to ensure your environmental control needs are optimized.



## FOR EVERY GROW SIZE

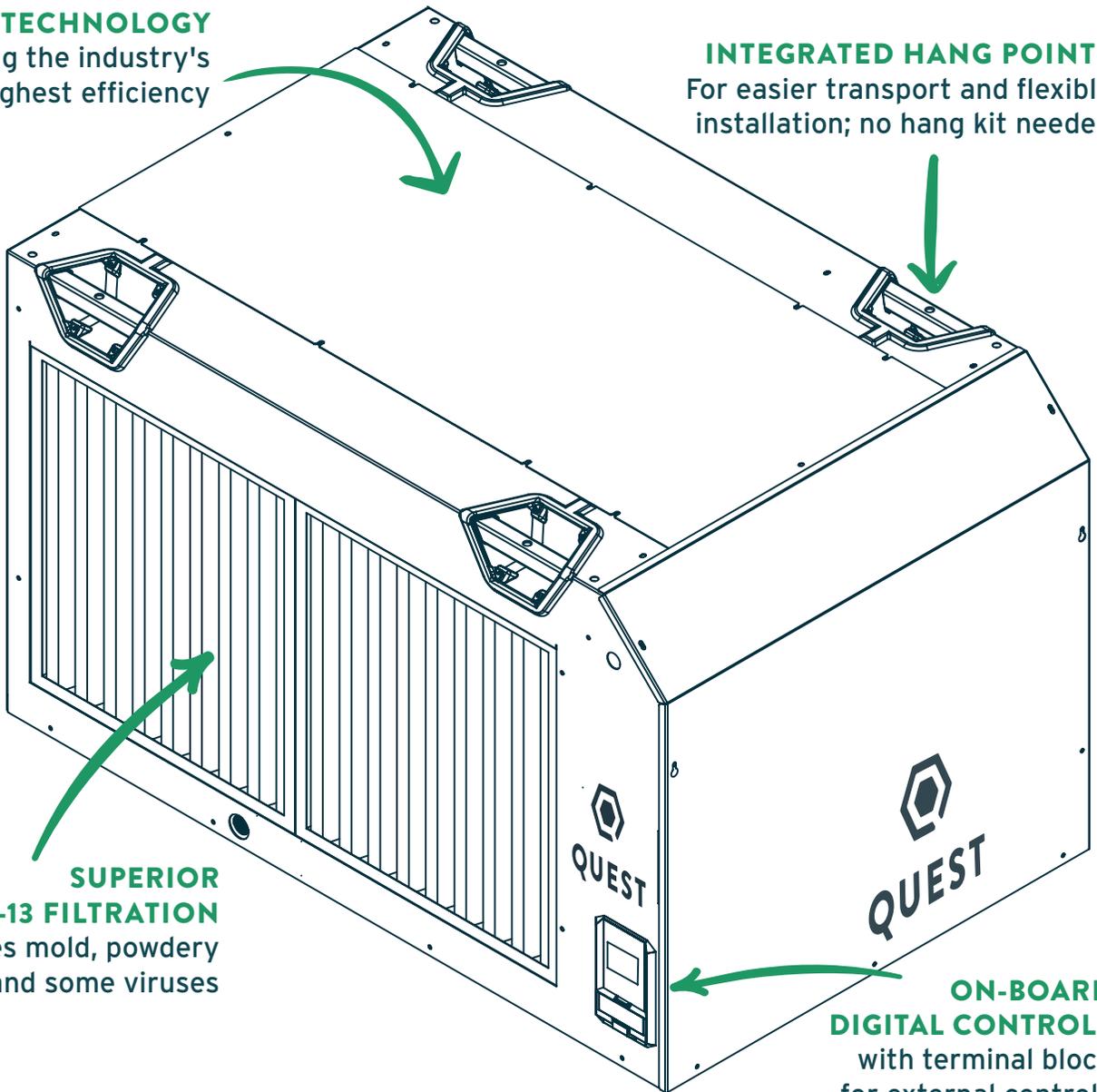
From small grow rooms to large, multi-room commercial operations, we have the right size units to manage your humidity.

**PATENTED  
MULTI-COIL TECHNOLOGY**  
Producing the industry's  
highest efficiency

**INTEGRATED HANG POINTS**  
For easier transport and flexible  
installation; no hang kit needed

**SUPERIOR  
MERV-13 FILTRATION**  
Captures mold, powdery  
mildew and some viruses

**ON-BOARD  
DIGITAL CONTROLS**  
with terminal block  
for external controls



**M-CORR™**

**MULTI-COIL REFRIGERATION RECOVERY**

Quest's patented M-CoRR Technology is unmatched. Designed for maximum performance, this multi-coil design is what makes Quest the most energy-efficient on the market resulting in lower utility bills for you.

M-CoRR offers additional benefits as well. Our industry-leading technology empowers Quest equipment to maintain a greater capacity at lower air temperatures, relative humidities, and reduced airflow conditions caused by ducting or dirty filters. This reduces the amount of time spent in defrost, even at colder temperatures and lower dew points.

- + Recycles energy during the dehumidification process, making it the most efficient dehumidification system available
- + Pulls less energy, saving money on utility bills
- + Helps to prevent overload on your state's energy grid, often qualifying you for energy rebates
- + Saves space: more capacity, smaller footprint
- + Creates less heat load in your space

# PORTABLE

## HI-E DRY 195 LEFT

- + Portable design with four casters for mobility
- + 30-foot drain hose with internal pump capable of lifting condensate 17 feet
- + On-board digital controls

## HI-E DRY 140 RIGHT

- + Portable design with 12-inch wheels for easy mobility
- + Dual handle positions for flexible movement, even on stairs
- + Patented M-CoRR Technology: Achieves highest efficiencies on the market, while performing better a wider range of operating conditions
- + Collapsible and stackable design for space-saving storage
- + On-board digital controls



### HI-E DRY 195

Model #: 4046400

<b>WATER REMOVAL:</b>	195 Pints   92 Liters   24.4 Gallons
<b>EFFICIENCY:</b>	6.1 Pints/kWh
<b>SUPPLY VOLTAGE:</b>	110-120V, 1 Phase, 60 Hz
<b>AMPS:</b>	12
<b>ENERGY FACTOR:</b>	2.9 L/kWh
<b>OPERATING TEMP:</b>	56 F Min - 95 F Max
<b>AIR FILTER:</b>	MERV-11
<b>DIMENSIONS:</b>	20" L x 19" W x 42" H

### HI-E DRY 140

Model #: 4045100-30

<b>WATER REMOVAL:</b>	135 Pints   64 Liters   16.9 Gallons
<b>EFFICIENCY:</b>	7.2 Pints/kWh
<b>SUPPLY VOLTAGE:</b>	110-120V, 1 Phase, 60 Hz
<b>AMPS:</b>	6.8
<b>ENERGY FACTOR:</b>	3.4 L/kWh
<b>OPERATING TEMP:</b>	56 F Min - 95 F Max
<b>AIR FILTER:</b>	MERV-10
<b>DIMENSIONS:</b>	20" L x 24.5" W x 18" H

### F10 AIR MOVER

Model #: 4042250-06

<b>AMPS:</b>	1.1
<b>CFM:</b>	1,015
<b>SUPPLY VOLTAGE:</b>	110-120V, 1 Phase, 60 Hz
<b>DIMENSIONS:</b>	21" L x 8.3" W x 9.4" H

- + Low-profile, portable, and stackable, easily fitting in tight spaces
- + Circulates 1,015 cubic feet of air per minute with dual impellers, helping to prevent stagnant, damp air
- + Daisy-chain up to 10 per 15-amp circuit



# LARGE CAPACITY

- + Integrated handles with dedicated lift and hang points for easier installation
- + Patented M-CoRR Technology: Achieves highest efficiency on the market
- + Ductable intake and exhaust kits available
- + Space-saving design is more compact than alternative dehumidification systems of this capacity
- + On-board digital controls with low voltage terminal block for optional external control



## 746 480V

Model #: 4046320

<b>WATER REMOVAL:</b>	730 Pints   345 Liters   91.3 Gallons
<b>EFFICIENCY:</b>	8.3 Pints/kWh
<b>SUPPLY VOLTAGE:</b>	480V, 3 Phase, 60 Hz
<b>AMPS:</b>	4.9
<b>ENERGY FACTOR:</b>	3.9 L/kWh
<b>OPERATING TEMP:</b>	56 F Min - 95 F Max
<b>AIR FILTER:</b>	MERV-13 (Qty 2)
<b>DIMENSIONS:</b>	44.8" L x 28.9" W x 27" H

POWERED BY

**M-CORR**<sup>TM</sup>  
TECHNOLOGY

## 506 277V

Model #: 4046310

<b>WATER REMOVAL:</b>	500 Pints   236 Liters   62.5 Gallons
<b>EFFICIENCY:</b>	9.2 Pints/kWh
<b>SUPPLY VOLTAGE:</b>	277V, 1 Phase, 60 Hz
<b>AMPS:</b>	8.2
<b>ENERGY FACTOR:</b>	4.4 L/kWh
<b>OPERATING TEMP:</b>	56 F Min - 95 F Max
<b>AIR FILTER:</b>	MERV-13 (Qty 2)
<b>DIMENSIONS:</b>	44.8" L x 28.9" W x 27" H

## 506 208/230V

Model #: 4046300

<b>WATER REMOVAL:</b>	500 Pints   236 Liters   62.5 Gallons
<b>EFFICIENCY:</b>	9.2 Pints/kWh
<b>SUPPLY VOLTAGE:</b>	208-230V, 1 Phase, 60 Hz
<b>AMPS:</b>	9.9 (230V)   10.9 (208V)
<b>ENERGY FACTOR:</b>	4.4 L/kWh
<b>OPERATING TEMP:</b>	56 F Min - 95 F Max
<b>AIR FILTER:</b>	MERV-13 (Qty 2)
<b>DIMENSIONS:</b>	44.8" L x 28.9" W x 27" H

All specifications shown are based on 80°F / 60% RH conditions.  
When choosing a dehumidifier, it is important to know that performance changes based on temperature and relative humidity levels. Always compare performance at equivalent conditions.

# FLEXIBLE OPTIONS

- + Patented M-CoRR Technology: Achieves the highest efficiency available in the market
- + On-board digital control, with optional external control
- + Filter Compensation Technology: Accounts for static pressure change to ensure consistent, powerful airflow
- + Superior MERV-13 filtration: Removes more harmful contaminants from the air and is 20% more effective than MERV-11
- + Removable access panel for easy, in-place maintenance and serviceability
- + Integrated handles with dedicated lift and hang points
- + Auto-restart after loss of power



**REMOVABLE ACCESS PANEL FOR EASY, IN-PLACE MAINTENANCE**



## 335 208/230V

Model #: 4046200

- WATER REMOVAL:** 345 Pints | 163 Liters | 43.1 Gallons
- EFFICIENCY:** 8.0 Pints/kWh
- SUPPLY VOLTAGE:** 208-230V, 1 Phase, 60 Hz
- AMPS:** 7.6 (230V) | 8.4 (208V)
- ENERGY FACTOR:** 3.8 L/kWh
- OPERATING TEMP:** 56 F Min - 95 F Max
- AIR FILTER:** MERV-13
- DIMENSIONS:** 32.9" L x 24.6" W x 23.7" H

**EASY-TO-USE DIGITAL CONTROLS**



## 335 277V

Model #: 4046210

- WATER REMOVAL:** 345 Pints | 163 Liters | 43.1 Gallons
- EFFICIENCY:** 8.0 Pints/kWh
- SUPPLY VOLTAGE:** 277V, 1 Phase, 60 Hz
- AMPS:** 6.3
- ENERGY FACTOR:** 3.8 L/kWh
- OPERATING TEMP:** 56 F Min - 95 F Max
- AIR FILTER:** MERV-13
- DIMENSIONS:** 32.9" L x 24.6" W x 23.7" H

**HIGH VOLTAGE POWER BLOCK FOR CORDED OR HARDWIRED INSTALLATION**



## 225 208/230V

Model #: 4046100

<b>WATER REMOVAL:</b>	225 Pints   106 Liters   28.1 Gallons
<b>EFFICIENCY:</b>	7.6 Pints/kWh
<b>SUPPLY VOLTAGE:</b>	208-230V, 1 Phase, 60 Hz
<b>AMPS:</b>	5.5 (230V)   6.1 (208V)
<b>ENERGY FACTOR:</b>	3.6 L/kWh
<b>OPERATING TEMP:</b>	56 F Min - 95 F Max
<b>AIR FILTER:</b>	MERV-13
<b>DIMENSIONS:</b>	26.8" L x 23.6" W x 20.9" H



- + Flexible 208-230V voltage range with integrated lift and hang points for easier, flexible installation
- + Superior MERV-13 filtration: Removes more harmful contaminants from the air; 20% more effective than MERV-11
- + On-board digital control, with optional external control
- + 30% more energy-efficient than our closest competitor's 210 pint dehumidifier

## 205 115V

Model #: 4046110

<b>WATER REMOVAL:</b>	200 Pints   95 Liters   25 Gallons
<b>EFFICIENCY:</b>	7.7 Pints/kWh
<b>SUPPLY VOLTAGE:</b>	110-120V, 1 Phase, 60 Hz
<b>AMPS:</b>	10
<b>ENERGY FACTOR:</b>	3.6 L/kWh
<b>OPERATING TEMP:</b>	56 F Min - 95 F Max
<b>AIR FILTER:</b>	MERV-13
<b>DIMENSIONS:</b>	26.8" L x 23.6" W x 20.9" H

### INTEGRATED HANG POINTS FOR SIMPLE OVERHEAD INSTALLATION



## 155 115V

Model #: 4046120

<b>WATER REMOVAL:</b>	155 Pints   73 Liters   19.4 Gallons
<b>EFFICIENCY:</b>	8.5 Pints/kWh
<b>SUPPLY VOLTAGE:</b>	110-120 VAC, 1 Phase, 60 Hz
<b>AMPS:</b>	6.9
<b>ENERGY FACTOR:</b>	4.0 L/kWh
<b>OPERATING TEMP:</b>	56 F Min - 95 F Max
<b>AIR FILTER:</b>	MERV-13
<b>DIMENSIONS:</b>	26.8" L x 23.6" W x 20.9" H

All specifications shown are based on 80°F / 60% RH conditions. When choosing a dehumidifier, it is important to know that performance changes based on temperature and relative humidity levels. Always compare performance at equivalent conditions.

# COMPACT

**100 115V**

Model #: 4044590

- WATER REMOVAL:** 105 Pints | 50 Liters | 13.1 Gallons
- EFFICIENCY:** 7.5 Pints/kWh
- SUPPLY VOLTAGE:** 110-120V - 1 Phase - 60 Hz
- AMPS:** 5.0
- ENERGY FACTOR:** 3.5 L/kWh
- OPERATING TEMP:** 56 F Min - 95 F Max
- AIR FILTER:** MERV-13
- DIMENSIONS:** 16" L x 24" W x 14.5" H



**CORROSION  
RESISTANT  
BASE**



- + Superior MERV-13 filtration: Removes more harmful contaminants from the air, such as mold, bacteria, and some viruses

- + Plug and play: no drain trap needed and is powered by any standard 110-120V outlet

## ACCESSORIES

We offer a large selection of accessories. Our systems are fully customizable, so you can create the ideal setup for your unique growing environment. See all accessories and order online at: [QUESTCLIMATE.COM](https://www.QUESTCLIMATE.COM)

**506 | 746**

- + MERV-13 Filter, 20" x 18" x 2" (Requires two per unit)
- + Supply Duct Kit
- + Return Duct Kit
- + Pump Kit
- + DEH 3000R Control

**335**

- + MERV-13 Filter, 20" x 22" x 2"
- + Duct Kit
- + Pump Kit
- + DEH 3000R Control

**155 | 205 | 225**

- + MERV-13 Filter, 18" x 18" x 2"
- + Pump Kit
- + Duct Kit
- + DEH 3000R Control

**100**

- + MERV-13 Filter, 14" x 12" x 1"
- + Pump Kit
- + Hang Kit
- + DEH 3000R Control

**HI-E DRY 195**

- + MERV-11 Filter, 16" x 20" x 2"
- + Muffler Kit
- + Duct Kit

**HI-E DRY 140**

- + MERV-10 Filter, 12" x 14" x 1"

**THE FUTURE IS GREEN** At Quest Climate, we understand that your business never stops. That's why our dehumidifiers are designed to work tirelessly, saving you energy, time, and money—today and into the future. By choosing Quest, you're investing in more than just a dehumidifier; you're investing in long-term cost savings and a healthier environment for both your business and the planet.



## MAXIMIZED ENERGY EFFICIENCY

Energy consumption directly impacts your operational costs and the environment. Quest Climate dehumidifiers are engineered with energy conservation as a core principle. By harnessing the latest technology, we ensure that our units operate with minimal energy usage while maximizing performance. The difference between using Quest versus competitors is thousands of dollars in energy savings annually, per machine.



## WATER RECLAMATION

Quest Climate dehumidifiers don't just remove excess moisture from the air; they create a resource for your operation. With water reclamation capabilities, water extracted can be recycled for a variety of in-facility uses – from irrigation in indoor agriculture, cleaning, cooling systems, or even restroom facilities. This innovative feature helps reduce water consumption, leading to additional cost savings and a more sustainable operation.



## RECYCLABLE

Our commitment to the environment goes beyond energy and water conservation. Quest dehumidifiers are made with recyclable materials, including reclaimed, low GWP (Global Warming Potential) refrigerant, reducing greenhouse gas emissions in multiple ways. When your unit reaches the end of its life cycle, most of its components can be recycled, ensuring that its environmental footprint remains minimal.

## BUILT TO LAST, IN THE USA

Investing in a Quest Climate dehumidifier means choosing a product that's built to last, engineered and assembled in Madison, Wisconsin. Designed with high quality components for durability, our units are also serviceable, allowing for easy maintenance and repairs. This serviceable design reduces the need for frequent replacements and keeps your operational costs under control. With a Quest dehumidifier, you're assured long-lasting performance that delivers value over time.



**Grow  
With  
Quest**

## THE INDUSTRY EXPERTS

Present on more commercial grows than any other dehumidifier for a reason, Quest is the industry gold standard and the original grow room dehumidifier brand. As pioneers in the industry, Quest has the most experience. We've been on farms, innovating with growers around the globe since 2006, helping them build the proper environment for successful grows.

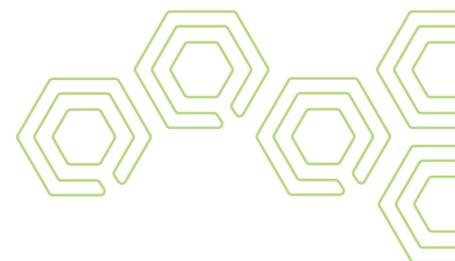
## HAPPIER PLANTS, HIGHER YIELDS

One of the biggest challenges facing the indoor farming industry is creating and maintaining a stable, consistent environment for plants to flourish. Once you lose control of your environment, serious crop-crushing issues begin to take hold: powdery mildew and botrytis, more commonly known as bud rot. Either of these issues can destroy a grow and lead to lost revenue. Proper dehumidification with Quest can help you master your environment and avoid these issues, leaving you with happier plants and higher crop yields.

## SAVING YOU MONEY

Not only does Quest save you money by protecting your investments from the damaging effects of moisture, but Quest designs the most energy-efficient dehumidifiers available, using the least electricity and removing the most pints per kilowatt-hour at the widest temperature range.

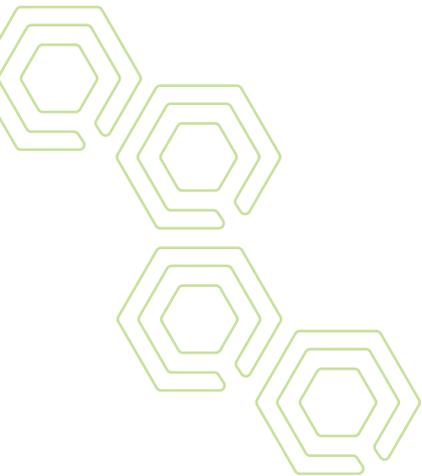
Quest's innovative design also creates the lowest heat load on your HVAC, paying for itself in energy savings. Utilizing energy-efficient equipment may also qualify you for utility rebates in many states!





QUEST REMOVES MORE WATER,  
PRODUCES LESS HEAT,  
USES LESS ELECTRICITY, AND

**SAVES YOU MORE MONEY.**



## QUALITY CONSTRUCTION

Quest meets or exceeds the highest standards (ETL listed/UL certified). Plus, it's backed by an industry-leading warranty.

Quest dehumidifiers are built to the highest standard – bringing quality humidity control to maintain your environment.



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QUESTCLIMATE.COM



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