



The Industry Original

SETTING THE
STANDARD IN
DEHUMIDIFICATION
SINCE 2006

(877) 420-1330
QUESTCLIMATE.COM

 quest_hydro

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.



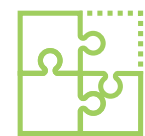
WORLD'S MOST EFFICIENT

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 install our units to ensure your environmental control needs are optimized for your grow.

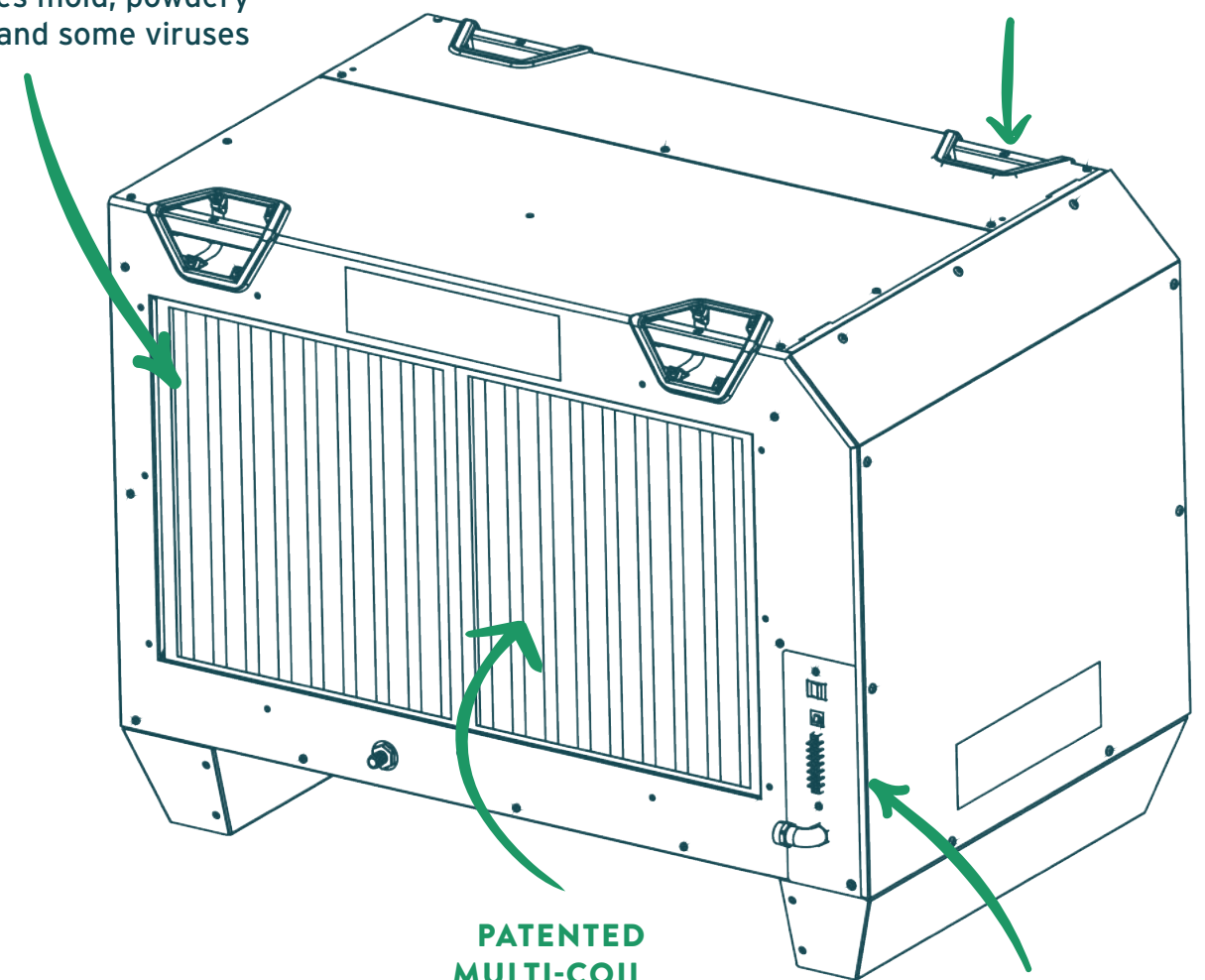


FOR EVERY GROW SIZE

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

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

INTEGRATED HANDLES
For easier transport and flexible installation



PATENTED MULTI-COIL TECHNOLOGY
For superior efficiency

TERMINAL BLOCK
For external controls

THE MOST EFFICIENT UNITS

MORE EFFICIENT = LOWER UTILITY COSTS

MORE EFFICIENT = LESS HEAT OUTPUT

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.



MOST EFFICIENT

- + Patented Multi-Coil Technology: Achieves the highest efficiency available in the market
- + Onboard digital control, with optional external control
- + Removable access panel for easy, in-place maintenance and serviceability
- + Filter Compensation Technology: Accounts for static pressure change to ensure consistent, powerful airflow
- + Superior MERV-13 filtration: Removes more harmful contaminants from the air, such as mold, bacteria, and some viruses
- + Integrated handles with dedicated lift and hang points
- + Auto-restart after loss of power



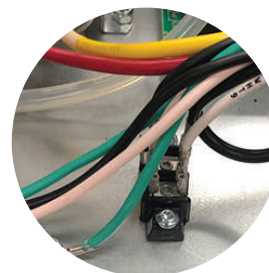
REMOVABLE ACCESS PANEL FOR EASY MAINTENANCE



EASY-TO-USE DIGITAL CONTROLS



HIGH VOLTAGE POWER BLOCK FOR CORDED OR HARDWIRED INSTALLATION



335 208-230V

WATER REMOVAL: 350 Pints | 166 Liters | 44 Gallons
EFFICIENCY: 9.3 Pints/kWh
SUPPLY VOLTAGE: 208-230V, 1 Phase, 60 Hz
AMPS: 6.9 (230V) | 7.9 (208V)
ENERGY FACTOR: 4.3 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

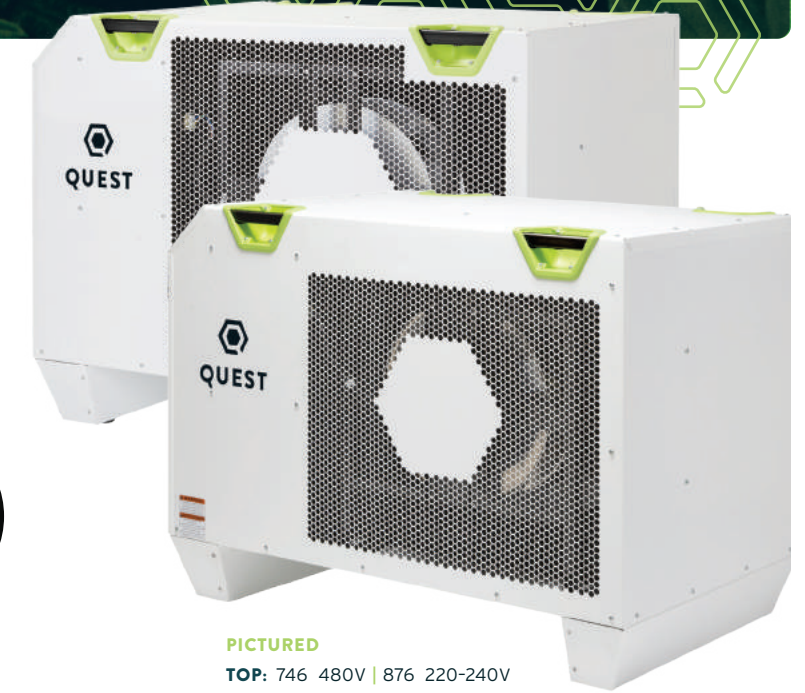
335 277V

WATER REMOVAL: 350 Pints | 166 Liters | 44 Gallons
EFFICIENCY: 8.5 Pints/kWh
SUPPLY VOLTAGE: 277V, 1 Phase, 60 Hz
AMPS: 6.8
ENERGY FACTOR: 4.0 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

LARGE CAPACITY

- + Integrated handles with dedicated lift and hang points
- + Patented multi-coil technology unlike anything else on the market
- + Ductable – intake and exhaust kits available

LOW VOLTAGE TERMINAL BLOCK FOR EXTERNAL CONTROLS



PICTURED
 TOP: 746 480V | 876 220-240V
 BOTTOM: 506 277V | 220-240V

506 220-240V

WATER REMOVAL: 506 Pints | 239 Liters | 63 Gallons
EFFICIENCY: 8.1 Pints/kWh
SUPPLY VOLTAGE: 220-240V, 1 Phase, 60 Hz
AMPS: 11.0
ENERGY FACTOR: 3.8 L/kWh
OPERATING TEMP: 56 F Min - 95 F Max
AIR FILTER: MERV-13 (Qty 2)
DIMENSIONS: 44.8" L x 28.9" W x 34.1" H

506 277V

WATER REMOVAL: 506 Pints | 239 Liters | 63 Gallons
EFFICIENCY: 8.1 Pints/kWh
SUPPLY VOLTAGE: 277V, 1 Phase, 60 Hz
AMPS: 10.0
ENERGY FACTOR: 3.8 L/kWh
OPERATING TEMP: 56 F Min - 95 F Max
AIR FILTER: MERV-13 (Qty 2)
DIMENSIONS: 44.8" L x 28.9" W x 34.1" H

746 480V

WATER REMOVAL: 746 Pints | 353 Liters | 93 Gallons
EFFICIENCY: 7.3 Pints/kWh
SUPPLY VOLTAGE: 480V, 3 Phase, 60 Hz
AMPS: 6.5
ENERGY FACTOR: 3.5 L/kWh
OPERATING TEMP: 56 F Min - 95 F Max
AIR FILTER: MERV-13 (Qty 2)
DIMENSIONS: 44.8" L x 28.9" W x 34.1" H

876 220-240V

WATER REMOVAL: 876 Pints | 415 Liters | 102 Gallons
EFFICIENCY: 6.6 Pints/kWh
SUPPLY VOLTAGE: 220-240V, 1 Phase, 60 Hz
AMPS: 24.7
ENERGY FACTOR: 3.1 L/kWh
OPERATING TEMP: 56 F Min - 95 F Max
AIR FILTER: MERV-13 (Qty 2)
DIMENSIONS: 44.8" L x 28.9" W x 34.1" H

PORTABLE



PICTURED
LEFT: HI-E DRY 120 / 195 RIGHT: CDG 174

HI-E DRY 120 / 195

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

CDG 174

- + Portable design with 25-foot power cord and 12-inch recessed wheels
- + 30-foot drain hose with internal pump capable of lifting condensate 17 feet
- + Stainless steel housing
- + Onboard dehumidistat

HI-E DRY 120

WATER REMOVAL: 120 Pints | 57 Liters | 15 Gallons
EFFICIENCY: 7.7 Pints/kWh
SUPPLY VOLTAGE: 110-120V, 1 Phase, 60 Hz
AMPS: 5.9
ENERGY FACTOR: 3.6 L/kWh
OPERATING TEMP: 40 F Min - 110 F Max
AIR FILTER: MERV-11
DIMENSIONS: 20" L x 19" W x 42" H

HI-E DRY 195

WATER REMOVAL: 195 Pints | 92 Liters | 24.4 Gallons
EFFICIENCY: 5.4 Pints/kWh
SUPPLY VOLTAGE: 110-120V, 1 Phase, 60 Hz
AMPS: 13.1
ENERGY FACTOR: 2.6 L/kWh
OPERATING TEMP: 40 F Min - 110 F Max
AIR FILTER: MERV-11
DIMENSIONS: 20" L x 19" W x 42" H

CDG 174

WATER REMOVAL: 176 Pints | 83 Liters | 22 Gallons
EFFICIENCY: 7.7 Pints/kWh
SUPPLY VOLTAGE: 110-120V, 1 Phase, 60 Hz
AMPS: 10.0
ENERGY FACTOR: 3.6 L/kWh
OPERATING TEMP: 33 F Min - 110 F Max
AIR FILTER: MERV-11
DIMENSIONS: 23" L x 20" W x 40" H

F9 RADIAL AIR MOVER

AIRFLOW: 925 CFM
AMPS: 1.9
ADDITIONAL FEATURES: Connect up to six F9s on a single 15-AMP Circuit



DUAL EXHAUST

- + Dual exhaust output for increased circulation
- + Ductable – intake and dual exhaust kits available
- + Auto-restart in the event of power outage

ONBOARD DEHUMIDISTAT & LOW VOLTAGE TERMINAL BLOCK FOR EXTERNAL CONTROLS



225 DUAL

WATER REMOVAL: 225 Pints | 106 Liters | 28 Gallons
EFFICIENCY: 6.1 Pints/kWh
SUPPLY VOLTAGE: 220-240V, 1 Phase, 60 Hz
AMPS: 6.9
ENERGY FACTOR: 2.9 L/kWh
OPERATING TEMP: 56 F Min - 95 F Max
AIR FILTER: MERV-11
DIMENSIONS: 38" L x 20.25" W x 21.75" H

165 DUAL

WATER REMOVAL: 165 Pints | 78 Liters | 21 Gallons
EFFICIENCY: 7.8 Pints/kWh
SUPPLY VOLTAGE: 220-240V, 1 Phase, 60 Hz
AMPS: 3.6
ENERGY FACTOR: 3.7 L/kWh
OPERATING TEMP: 56 F Min - 95 F Max
AIR FILTER: MERV-11
DIMENSIONS: 38" L x 20.25" W x 21.75" H

105 DUAL

WATER REMOVAL: 105 Pints | 50 Liters | 13 Gallons
EFFICIENCY: 8.8 Pints/kWh
SUPPLY VOLTAGE: 110-120V, 1 Phase, 60 Hz
AMPS: 4.9
ENERGY FACTOR: 4.2 L/kWh
OPERATING TEMP: 56 F Min - 95 F Max
AIR FILTER: MERV-11
DIMENSIONS: 38" L x 20.25" W x 21.75" H

205 DUAL

WATER REMOVAL: 205 Pints | 97 Liters | 25.6 Gallons
EFFICIENCY: 5.7 Pints/kWh
SUPPLY VOLTAGE: 110-120V, 1 Phase, 60 Hz
AMPS: 13.2
ENERGY FACTOR: 2.7 L/kWh
OPERATING TEMP: 56 F Min - 95 F Max
AIR FILTER: MERV-11
DIMENSIONS: 38" L x 20.25" W x 21.75" H

155 DUAL

WATER REMOVAL: 155 Pints | 73 Liters | 19.4 Gallons
EFFICIENCY: 7.3 Pints/kWh
SUPPLY VOLTAGE: 110-120 VAC, 1 Phase, 60 Hz
AMPS: 8.0
ENERGY FACTOR: 3.5 L/kWh
OPERATING TEMP: 56 F Min - 95 F Max
AIR FILTER: MERV-11
DIMENSIONS: 38" L x 20.25" W x 21.75" H



DUCT COLLAR KITS ARE AVAILABLE FOR ALL DUALS

COMPACT

70

- WATER REMOVAL:** 70 Pints | 33 Liters | 8.8 Gallons
- EFFICIENCY:** 5.0 Pints/kWh
- SUPPLY VOLTAGE:** 110-120V, 1 Phase, 60 Hz
- AMPS:** 5.1
- ENERGY FACTOR:** 2.4 L/kWh
- OPERATING TEMP:** 33 F Min - 100 F Max
- AIR FILTER:** MERV-13
- DIMENSIONS:** 21.5" L x 12" W x 12" H



- + Ductable – intake and exhaust kits are available
- + Onboard dehumidistat and low voltage terminal block
- + Compact and mobile size that won't interfere with grow room space

ACCESSORIES

We offer a large selection of accessories. Our systems are fully customizable, so you can create the ideal setup for your precise growing environment. See all accessories and order online at: QUESTCLIMATE.COM

335

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

110 | 150

- + MERV-8 Filter, 17.5" x 14" x 1.75"
- + Pump Kit
- + Supply Duct Kit
- + Return Duct Kit

506 | 746 | 876

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

70

- + MERV-13 Filter, 11" x 9" x 1"
- + Pump Kit
- + Hang Kit
- + Duct Kit
- + DEH 3000R Control

105 | 155 | 165 | 205 | 225

- + MERV-11 Filter, 16" x 20" x 2"
- + Pump Kit
- + Supply Duct Kit
- + Return Duct Kit
- + Hanging Bracket
- + DEH 3000R Control

HI-E DRY 120 | 195

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

CDG 174

- + MERV-11 Filter, 16" x 20" x 2"

DESICCANTS



QUEST TROTEC

In cases where low temperature environments are needed, Quest offers desiccant dehumidification. Our desiccant dehumidifiers can also be combined with Quest high-efficiency dehumidifiers for maximum capacity with peak moisture loads.

- + Designed with adaptability to fit a variety of applications and operating conditions
- + Engineered for in-the-field scalability to a larger size with higher capacity
- + Compatible with a variety of control options
- + Designed for quick and easy maintenance and serviceability
- + Constructed of steel and stainless steel with fork pockets for added sturdiness and easy transport



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. Pioneering as the first grow room dehumidifier brand, with the most experience, and innovating since then to help you 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

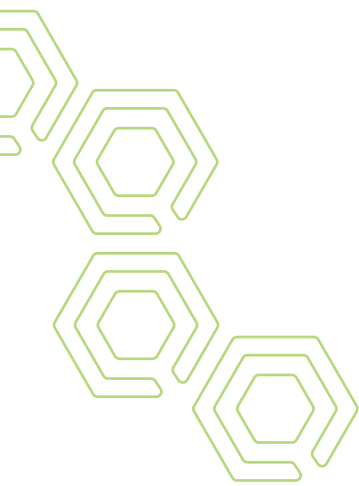
Not only does Quest save you money by protecting your investments from the damaging effects of moisture, but Quest designs the most energy-efficient dehumidifiers available, using the least electricity and removing more pints per kilowatt-hour at the widest temperature range.

Quest's innovative design also creates the lowest heat load on your HVAC, paying for itself in energy savings. As if you're not convinced already, Quest's high-efficiencies may also qualify you for energy-saving rebates in many states!

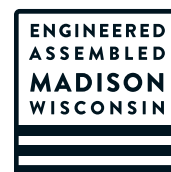


*Quest removes more water,
produces less heat,
uses less electricity and*

SAVES YOU MORE MONEY.



(877) 420-1330
QUESTCLIMATE.COM
 quest_hydro



4039306-01 07/22 REV. H