

# MASTER YOUR ENVIRONMENT AND MAXIMIZE YOUR SUCCESS.



(877) 420-1330 QUESTHYDRO.COM

# GROWING PLANTS INDOORS PRESENTS PLENTY OF CHALLENGES.

One of the biggest is creating and maintaining a stable, consistent environment for your plants to flourish. Without a reliable climate, you could lose your entire crop.

Proper dehumidification can make all the difference, giving you the advantage you need to bring in a high-yield harvest.

#### PRECISE GROWING CONDITIONS

A Quest dehumidifier can transform your unstable growing environment into one that allows you to achieve and maintain precise conditions in which plants can flourish. This includes deterring and preventing the growth of destructive molds throughout each growing stage.

#### **ENERGY EFFICIENCY**

Quest has the most energy-efficient dehumidifiers available, using the least electricity and removing more pints of water per kWh at the widest temperature range. Quest's innovative design also creates the lightest heat load on your HVAC, paying for itself in energy savings.

#### MAXIMUM GROW SPACE

With overhead mount capability, Quest lets you maximize your grow space—and profits.

#### **RELIABLE CONSTRUCTION**

Made in the USA, Quest meets or exceeds the highest standards (ETL listed/UL certified). Plus, it's backed by an industryleading warranty.

Quest dehumidifiers will efficiently control humidity from germination to harvest, maintaining a growing environment that's vital to the success of indoor and hydroponic gardening.

Protect your investment, your plants and your profits with Quest.



# QUEST DUALS 105 / 155 / 205 / 215

#### **OVERHEAD DEHUMIDIFIERS**

- + UP TO 215 PINTS AT 80°F/60% RH (THE LARGEST AVAILABLE)
- + AS LOW AS 4.9 AMPS-8.8 PINTS PER KILOWATT HOUR (THE STANDARD IS 3.8)
- + MADE IN THE USA, BUILT TO LAST
- + ENERGY STAR LEADING PERFORMANCE (NO DEHUMIDIFIER IS MORE EFFICIENT)
- + UL RATED, ETL LISTED (THE HIGHEST SAFETY STANDARD)
- + MERV 11 FILTRATION, CAPTURES DANGEROUS AIRBORNE PARTICLES
- + DUALS 105/155/205–10' CORD PLUGS INTO A STANDARD 115V OUTLET
- + DUAL 215–10' CORD PLUGS INTO A COMMERCIAL 230V OUTLET
- + 5-YEAR POWERTRAIN WARRANTY
- + FLEXIBLE CONTROLS NEVER NEED TO BE RESET
- + DUCTABLE-INTAKE AND DUAL EXHAUSTS (KITS AVAILABLE)

### **QUEST 105 DUAL**

- + 105 PINTS
- + 4.9 AMPS
- + 115V
- + 8.8 PINTS/KWH

#### QUEST 155 DUAL

- + 155 PINTS
- + 8.0 AMPS
- + 115V
- + 7.3 PINTS/KWH

### **QUEST 205 DUAL**

- + 205 PINTS
- + 13.2 AMPS
- + 115V
- + 5.7 PINTS/KWH

### QUEST 215 DUAL





DUCT COLLAR KITS ARE AVAILABLE FOR ALL DUALS.



\* 10' CORD PLUGS INTO A COMMERCIAL 230V OUTLET THE NEWEST ADDITION TO THE QUEST DUAL LINEUP



# **HOW THE QUEST DUALS COMPARE TO COMPETITORS.**

Specs	Quest 105	Competitor 180
Pints at 80°F/60 RH	105	90
Pints per Kwh	8.8	3.8
Price per Kwh	\$0.17	\$0.17
Unit Price	\$1,940	\$1,199
Pints needed daily	90	90
Days run per year	365	365
Annual Electricity Cost	\$635	\$1,470
Daily Electricity Cost	\$1.74	\$4.03
Cost of ownership		
1 Year	\$2,575	\$2,669
2 Years	\$3,209	\$4,138
3 Years	\$3,844	\$5,608
4 Years	\$4,478	\$7,077
5 Years	\$5,113	\$8,547
		(\$3,434)

Specs	Quest 155	Competitor 180	Energy Star 65 Pir
Pints at 80°F/60 RH	155	90	65
Pints per Kwh	7.3	3.8	3.9
Price per Kwh	\$0.17	\$0.17	\$0.17
Unit Price	\$2,073	\$1,199	\$285
Pints removed daily	155	155	155
Days run per year	365	365	365
Annual Electricity Cost	\$1,318	\$2,531	\$2,466
Daily Electricity Cost	\$3.61	\$6.93	\$6.76
Cost of ownership			
1 Year	\$3,391	\$4,929	\$3,321
2 Years	\$4,708	\$7,460	\$5,787
3 Years	\$6,026	\$9,991	\$8,253
4 Years	\$7,343	\$12,522	\$10,719
5 Years	\$8,661	\$15,053	\$13,185
		(\$6,392)	(\$4,525)

- + THE MOST ENERGY-EFFICIENT DEHUMIDIFIERS AVAILABLE
- + HIGH-CAPACITY, HIGH-QUALITY DEHUMIDIFIERS WITH SUPERIOR **AIR FILTRATION**
- + THE MOST COMPLETE HUMIDITY CONTROL PRODUCT LINE
- + SUPERIOR U.S. TECHNICAL SERVICE AND SUPPORT
- + A FULL 5-YEAR WARRANTY ON EVERY PRODUCT

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+ PATENTED TECHNOLOGY DEVELOPED IN MADISON, WISCONSIN

Specs	Quest 205	Competitor 180	Energy Star 65 Pint
Pints at 80°F/60 RH	205	90	65
Pints per Kwh	5.7	3.8	3.9
Price per Kwh	\$0.17	\$0.17	\$0.17
Unit Price	\$3,042	\$1,199	\$285
Pints removed daily	205	205	205
Days run per year	365	365	365
Annual Electricity Cost	\$2,231	\$3,347	\$3,261
Daily Electricity Cost	\$6.11	\$9.17	\$8.94
Cost of ownership			
l Year	\$5,273	\$6,944	\$4,401
2 Years	\$7,505	\$10,291	\$7,663
3 Years	\$9,736	\$13,639	\$10,924
4 Years	\$11,968	\$16,986	\$14,186
5 Years	\$14,200	\$20,334	\$17,448
		(\$6.124)	(\$2.247)

Specs	Quest 215
Pints at 80°F/60 RH	215
Pints per Kwh	6.1
Price per Kwh	\$0.17
Unit Price	\$3,149
Pints removed daily	1000
Days run per year	365
Annual Electricity Cost	\$10,172
Daily Electricity Cost	\$27.87
Cost of ownership	
1 Year	\$25,917
2 Years	\$36,089
3 Years	\$46,261
4 Years	\$56,434
5 Years	\$66,606

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(\$3,247)

Competitor 300	Reheat / HVAC Solution
240	1000
4.35	1.9
\$0.17	\$0.17
\$3,100	\$25,000
1000	1000
365	365
\$14,264	\$32,658
\$39.08	\$89.47
\$29,764	\$57,658
\$44,029	\$90,316
\$58,293	\$122,974
\$72,557	\$155,632
\$86,822	\$188,289
(\$20,216)	(\$121,684)

### **SPACE AN ISSUE? CHOOSE THE 110 OR 150.**



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# **QUEST DUALS** 110 / 150

### **OVERHEAD DEHUMIDIFIERS**

### QUEST 110 DUAL

- + 110 PINTS/DAY @ 80°F/60% RH
- + 7.4 AMPS
- + MADE IN USA BUILT TO LAST
- + UL RATED, ETL LISTED-THE HIGHEST SAFETY STANDARD
- + MERV 8 FILTRATION CAPTURES DANGEROUS AIRBORNE PARTICLES
- + 10' CORD PLUGS INTO STANDARD 115V OUTLET
- + 5-YEAR POWERTRAIN WARRANTY
- + FLEXIBLE CONTROLS NEVER NEED TO RESET

#### QUEST 150 DUAL

- + 150 PINTS/DAY @ 80°F/60% RH
- + 11.0 AMPS
- + MADE IN USA, BUILT TO LAST
- + UL RATED, ETL LISTED-THE HIGHEST SAFETY STANDARD
- + MERV 8 FILTRATION CAPTURES DANGEROUS AIRBORNE PARTICLES
- + 10' CORD PLUGS INTO A STANDARD 115V OUTLET
- + 5-YEAR POWERTRAIN WARRANTY
- + FLEXIBLE CONTROLS NEVER NEED TO BE RESET



DUCT COLLAR KITS ARE AVAILABLE FOR ALL DUALS.









## QUEST PORTABLE DEHUMIDIFIERS

### **QUEST POWERDRY 1300 PORTABLE DEHUMIDIFIER**

- + 64 PINTS/DAY @ 80°F/60% RH
- + 5.0 AMPS
- + MADE IN USA, BUILT TO LAST
- + UL RATED, ETL LISTED-THE HIGHEST SAFETY STANDARD
- + MERV 8 FILTRATION CAPTURES DANGEROUS AIRBORNE PARTICLES
- + 20' CORD PLUGS INTO A STANDARD 115V OUTLET
- 5-YEAR POWERTRAIN WARRANTY +
- + FLEXIBLE CONTROL
- + INTERNAL PUMP WITH 33' DETACHABLE HOSE
- LIGHTWEIGHT, PORTABLE-12" WHEELS AND + RETRACTABLE HANDLE
- + HEAVY-DUTY ROTO CASE RESISTS DENTS AND SCRATCHES
- + NO INSTALLATION NEEDED





- + 80 PINTS/DAY @ 80°F/60% RH
- + 5.4 AMPS
- + MADE IN USA, BUILT TO LAST
- + UL RATED, ETL LISTED-THE HIGHEST SAFETY STANDARD
- + MERV 8 FILTRATION CAPTURES DANGEROUS AIRBORNE PARTICLES
- + 20' CORD PLUGS INTO A STANDARD 115V OUTLET
- + 5-YEAR POWERTRAIN WARRANTY
- + FLEXIBLE CONTROL
- + INTERNAL PUMP WITH 33' DETACHABLE HOSE
- + LIGHTWEIGHT AND PORTABLE-12" WHEELS, RETRACTABLE HANDLE
- HEAVY-DUTY ROTO CASE RESISTS DENTS AND SCRATCHES
- + NO INSTALLATION NECESSARY

### **QUEST POWERDRY 4000 PRO** PORTABLE DEHUMIDIFIER

- + 176 PINTS/DAY @ 80°F/60% RH-THE LARGEST CAPACITY PORTABLE DEHUMIDIFIER AVAILABLE
- + 10 AMPS
- + MADE IN USA, BUILT TO LAST
- + UL RATED, ETL LISTED-THE HIGHEST SAFETY STANDARD
- + MERV 11 FILTRATION CAPTURES DANGEROUS AIRBORNE PARTICLES
- + 25' CORD PLUGS INTO A STANDARD 115V OUTLET
- 5-YEAR POWERTRAIN WARRANTY
- + FLEXIBLE CONTROL
- INTERNAL PUMP WITH 33' DETACHABLE HOSE +
- PORTABLE DESIGN, LARGE 12" WHEELS
- + STAINLESS STEEL CASE
- + NO INSTALLATION NECESSARY















## QUEST DEHUMIDIFIER ACCESSORIES



**PUMP FOR** DUAL 105, 155, 205 AND 215

PUMP FOR DUAL 110 AND 150















### SUPPLIER INFORMATION

Our dehumidifier suppliers are here to help. We have teamed up with the very best distributors across North America. Contact a dehumidifier supplier today.



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> BIOFLORAL BIOFLORAL.COM

## ABOUT THERMA-STOR®

Founded in Madison, Wisconsin, in 1977, Therma-Stor began by making heat recovery water heaters. Over the years, we've added more products: residential dehumidifiers including the Santa Fe and Ultra-Aire brands; Quest climate control equipment for construction, concrete, painting and lining applications; and the Phoenix line of restoration equipment for dehumidification, air scrubbing, water extraction and evaporative drying.

Today, Therma-Stor is a leader in green technology, recognized for its high-efficiency products that are unparalleled in the industry.

> (877) 420-1330 QUESTHYDRO.COM



Quest removes more water,

produces less heat,

uses less electricity,



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