



HUMIDITY CONTROL. SIMPLY PERFECTED.



2020 COMMERCIAL PRODUCT BROCHURE

(877) 420-1330
QUESTCLIMATE.COM

DEHUMIDIFICATION DOESN'T NEED TO BE DIFFICULT.

Humidity control is critical to ensure moisture doesn't damage your product or put your employees at risk. Quest is on a mission to bring simple, expert-backed products to its customers.

Best-in-class performance. World-class engineering. Yes, that's Quest. But our priorities run deeper. We're focused on providing unmatched expertise to deliver the simplest, most straightforward desiccant dehumidification solution possible. And we do it with 100% transparency and honesty – values that lie at the core of our customer service.

CONSISTENT ENVIRONMENT

Desiccant dehumidification offers the simplest, most cost-effective solution when you need to zap humidity. Able to operate at dew points as low as -40°F and able to dry in temperatures as high as 110°F, desiccants can stabilize relative humidity levels in a wide range of conditions, eliminating dangerous spikes or dips in moisture levels where refrigerant units fall short.

PRODUCT PRESERVATION

Water-sensitive gel caps. Flash-frozen food. No matter your industry, if precision humidity control is a must, desiccant systems are your best friends. Quest Trotec provides an array of units sized to meet the needs of everyone, from small commercial bakers to 500,000-square-foot facilities. This means moisture doesn't stand a chance, giving you peace of mind that your product is protected – 24/7.

SAFETY ISSUES SOLVED

Leaky pipes and slick floors are dangerous and costly. With the ability to operate at nearly any temperature, a desiccant dehumidifier will keep your employees safe – and on the job.

Save money. Save time. Protect your products. It's that simple with Quest.





QUEST + TROTEC BLENDING EXCELLENCE + EXPERTISE FOR YOU.

Quest has partnered with famed German manufacturer Trotec to bring you a new line of desiccant dehumidifiers built to solve problems both big and small.

Whether you need a small unit to remove 80 pints daily, or a fleet of our biggest unit, the TR 3900, to tackle thousands of gallons of water removal, we have you covered.

Founded on Trotec engineering and Quest industry expertise, the units separate themselves from the competition.

MODULAR DESIGN

Quest Trotec dehumidifiers grow with your needs. New facility that's far from capacity? Changes in what your plant's producing? Don't sweat it. With Quest Trotec, you can buy the unit that fits your current needs without worrying about outgrowing it. When you need more desiccant dehumidification, we provide a part and software upgrade that allows your current unit to increase capacity. No additional expenses. No new units. No headaches. It's that simple.

EASY MAINTENANCE + SUPPORT

Quest Trotec uses nonproprietary components, from fans to hardware, to ensure you can quickly find and replace a part without the hassle of having to wait for a factory fix. It's as simple as going to your local HVAC supplier to get the part you need. Of course, we're here for you, too, but we know downtime equals money lost.

NO LEAD TIMES

When you have an issue, you don't want to wait. Quest Trotec units are in stock and ready to ship when you need them. We keep an inventory of all our units to ensure humidity doesn't slow you down, and to ensure your building plans aren't delayed.



QUEST + TROTEC

TR 80 / 110

DESICCANT DEHUMIDIFIERS

From clean-room applications to drying/curing, the TR 80 and TR 110 are packed with the power needed to provide consistent humidity control at an array of dew points. Simple to adjust, each model can deliver variable grain depression depending on the job.

DETAILS

- + PROCESS AIRFLOW: 264-323 CFM
- + REGENERATION AIRFLOW: 38-47 CFM
- + WATER REMOVAL: 84-116 PINTS/DAY AT 80°F, 60% RH (14.5 GALLONS)
- + POWER: 230V 50/60HZ
- + AMPS: 7.2 - 9.2
- + HEATER: 1.95 - 2.7 KW
- + WEIGHT: 44 - 55 LBS
- + DIMENSIONS (L X W X H): 15.8" X 13.8" X 16" (TR 80); 17.8" X 15.8" X 18" (TR 110)
- + MSRP: \$2,849.95 - \$3,199.95



QUEST + TROTEC

TR 190 / 390

DESICCANT DEHUMIDIFIERS

Ideal for light to mid-duty commercial applications, the TR 190 and TR 390 are popular choices for nutraceutical operations and small food-processing facilities, as well as a variety of other industries.

DETAILS

- + PROCESS AIRFLOW: 560 - 1,030 CFM
- + REGENERATION AIRFLOW: 76 - 158 CFM
- + WATER REMOVAL: 190 - 390 PINTS/DAY AT 80°F, 60% RH (23/48 GALLONS)
- + POWER: 480V 50/60HZ
- + AMPS: 7.5 - 15
- + HEATER: 4.1 - 9.0 KW
- + WEIGHT: 188 - 220 LBS
- + DIMENSIONS (L X W X H): 25" X 26" X 37"
- + MSRP: \$12,999.95 - \$17,499.95



QUEST + TROTEC

TR 570 / 830 / 1100

DESICCANT DEHUMIDIFIERS

Our mid-sized units are tremendously versatile. They're a great starting point for facilities in need of consistent humidity control to maintain product quality, but where our larger models aren't needed. Due to their modular design – standard across all Quest Trotec models – they can grow with your business through a simple software upgrade.

DETAILS

- + PROCESS AIRFLOW: 1,380 – 2,530 CFM
- + REGENERATION AIRFLOW: 220 – 435 CFM
- + WATER REMOVAL: 570 – 1,085 PINTS/DAY AT 80°F, 60% RH (71/135 GALLONS)
- + POWER: 480V 50/60HZ
- + AMPS: 23 – 42.8
- + HEATER: 12.5 – 24.5 KW
- + WEIGHT: 510 – 595 LBS
- + DIMENSIONS (L X W X H): 53" X 30" X 52"
- + MSRP: \$23,999.95 - \$34,999.95



QUEST + TROTEC

TR 1500 / 1900 / 2400

DESICCANT DEHUMIDIFIERS

As your facility production or size increases, so do your dehumidification needs. The TR 1500, 1900 and 2400 are popular choices for warehouses, distribution centers and food processors who need to control humidity in large spaces at low dew points and temperatures down to -40°F.

DETAILS

- + PROCESS AIRFLOW: 3,410 – 5,295 CFM
- + REGENERATION AIRFLOW: 615 - 975 CFM
- + WATER REMOVAL: 1,540 – 2,445 PINTS/ DAY AT 80°F, 60% RH (192/305 GALLONS)
- + POWER: 480V 50/60HZ
- + AMPS: 60 – 93.5
- + HEATER: 36 – 57 KW
- + WEIGHT: 1,500 – 1,655 LBS
- + DIMENSIONS (L X W X H): 75" X 43" X 66"
- + MSRP: \$41,999.95 - \$50,999.95



QUEST + TROTEC

TR 2900 / 3500 / 3900

DESICCANT DEHUMIDIFIERS

For the biggest jobs, Quest Trotec offers three models built to handle up to nearly 4,000 pints of water daily. Efficient and engineered to handle the harshest conditions, the TR 2900, 3500 and 3900 will maintain precise humidity levels required in industries with high quality and safety standards.

DETAILS

- + PROCESS AIRFLOW: 6,180 – 8,650 CFM
- + REGENERATION AIRFLOW: 1,160 – 1,570 CFM
- + WATER REMOVAL: 2,915 – 3,950 PINTS/DAY AT 80°F, 60% RH (364/493 GALLONS)
- + POWER: 480V 50/60HZ
- + AMPS: 108 - 150
- + HEATER: 66 - 90 KW
- + WEIGHT: 1,985 – 2,425 LBS
- + DIMENSIONS (L X W X H): 83" X 60" X "83"
- + MSRP: \$59,999.95 - \$74,999.95



QUEST

DRY 132D

DESICCANT DEHUMIDIFIER

Able to operate vertically or horizontally, the Quest 132D provides flexibility often needed when floor space is tight or electrical options are limited. The industry's only 110V machine gives you dehumidification options without requiring you to upgrade infrastructure. The 132D, like the Quest Trotec models, offers multiple ducting options and a 5-year warranty, and it is made in the U.S.

DETAILS

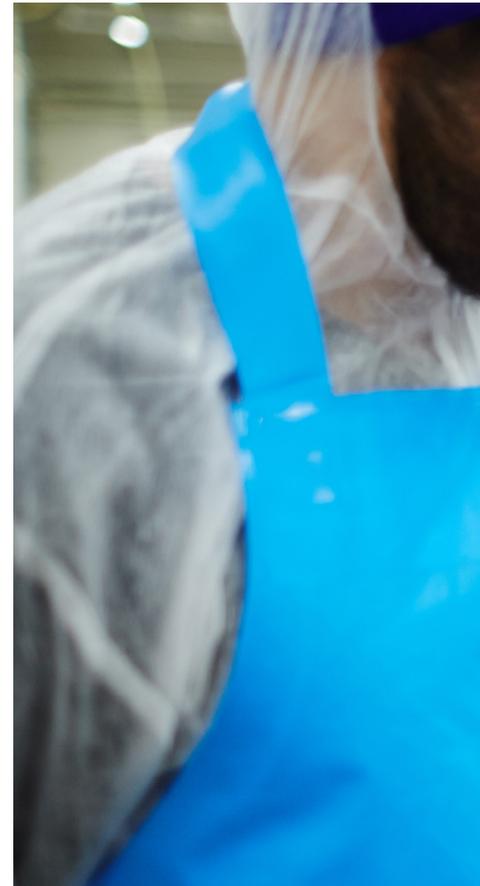
- + WATER REMOVAL: 132 PINTS/DAY AT 80°F, 60% RH (16.5 GALLONS)
- + 20' 115VAC POWER CORDS (2 REQUIRED AT 15 AMPS EACH)
- + LOW VOLTAGE TERMINAL BLOCK



QUEST + TROTEC PRODUCT ACCESSORIES

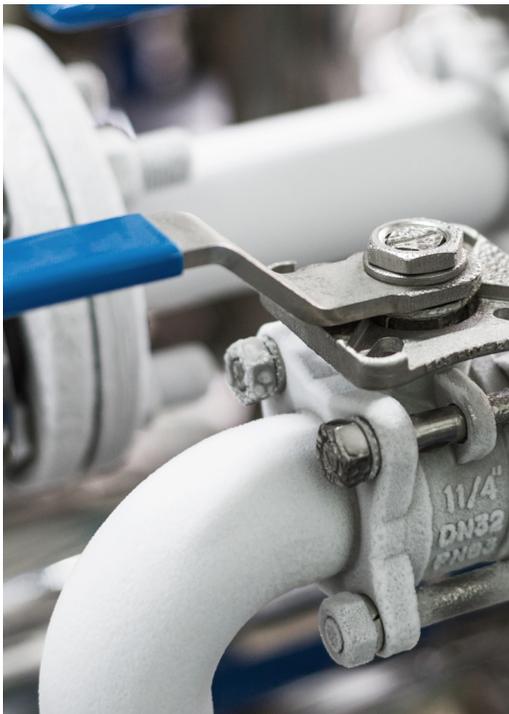
No two operations are created equal, which is why we offer a large selection of accessories for all our units. Our systems are fully customizable and modular, so you can create the ideal setup to meet your precise needs.

- + OUTDOOR ENCLOSURES
- + CONTROLS
- + PROGRAMMABLE LOGIC CONTROLLERS
- + FLOMATIC® CONTROLS
- + DUCTING ACCESSORIES









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, including the Santa Fe and Ultra-Aire brands; Quest climate control for gardening; and the Phoenix brand of restoration equipment for dehumidification, air scrubbing, water extraction and evaporative drying.

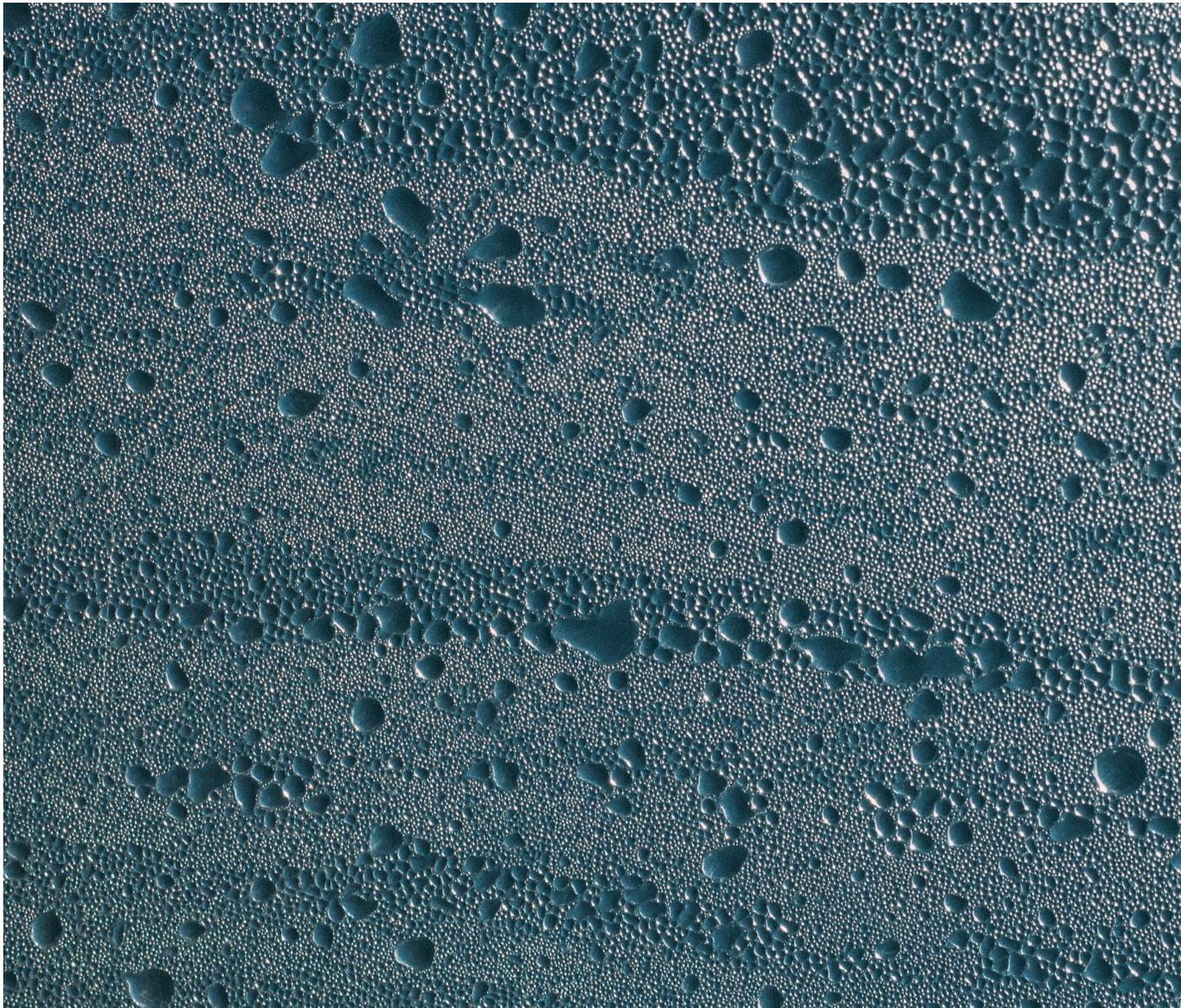
Therma-Stor, a company of Madison Industries, is a leader in green technology and holistic, customer-centric solutions designed to offer high-efficiency and unmatched quality.

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*Quest Trotec is the
premier choice for simple,
modular, professional
desiccant dehumidifiers that*

SAVES YOU MONEY + TIME.



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