

Quest Vehere

Pool and Spa Humidity Controller

1.877.420.1330
www.QuestProtect.com

Clear Windows, Dry Walls...

No more foggy windows or condensation on walls in the poolroom with the HI-E DRY Vehere Humidity Control System.

Preserve construction integrity and curb mold growth.

Simple Installation...

Install indoors, no need to penetrate ceiling or exterior walls. Control remotely for installation in a mechanical room or install overhead in pool area.

Quality Construction and Reliability...

Stainless steel body and 5 year warranty.

*Unit must be secured and not come in contact with the pool deck or pool water. All electrical precautions must be taken.



Vehere Offers Three-way Savings

1. Lower Equipment Cost:

The Vehere utilizes heat transfer innovations that dramatically improve performance. This enables Thermo-Stor to build higher capacity dehumidifiers with smaller refrigeration systems.

2. Lower Electrical Cost:

A smaller refrigeration system requires a smaller electrical load. The Vehere removes 205 pints of water a day (80°F 60% RH) while drawing only 13.2 amps of electricity. The Vehere plugs into a 115 volt 20 amp outlet, and provides all the humidity control necessary for a 500 square foot pool. (82°F air temp, 80°F water temp, 60% relative humidity).

3. Higher Efficiency:

The Vehere remove two to three times more water per kilowatt hour of electricity than any dehumidifier, conventional or installed.

Pool & Spa Room Ventilation

Ventilation is an important element of any poolroom dehumidification system. The ventilation in a poolroom should be to all local codes. The net ventilation should be slightly negative to prevent moisture from penetrating the structure through natural ventilation and keep the concentration of corrosive pool chemicals to a minimum. If no codes dictate a simple quiet exhaust system could be used. CAUTION must be taken with negative pressure to assure there is no chance of back drafting any open combustion devices inside the structure.



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Capacities

The Vehere is designed to control humidity for indoor pool (spa, hot tub) areas. It consists of a controller, dehumidifying cooling system, filter, fan and delivers the following dehumidification capacities:

Daily Capacities

Air Temp/RH	Pints	P/kWh
80°F/60% RH*	205	5.7

Specifications

Model: Quest Vehere

Electrical: 110-120 VAC, 13.2 Amps
(10' power cord included)

Capacity: 205 pints/day @ 80°F, 60% RH

Air Flow: 520 CFM without external ducting
495 CFM @ .2 IWG external static

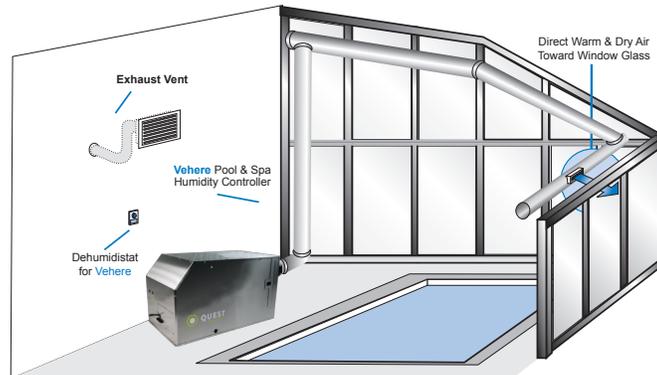
Included Duct Connections: 10" inlet & 10" oval outlet

Dimensions

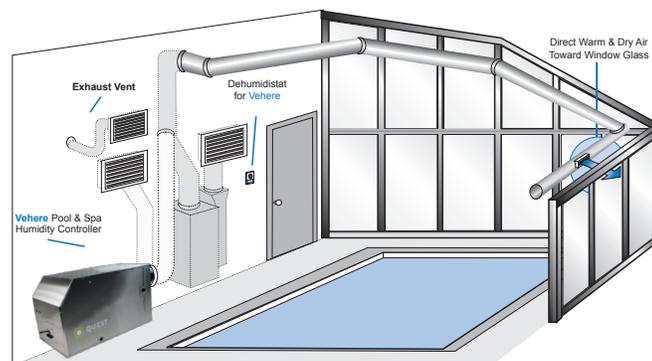
Width:	37.875 inches
Height:	21.75 inches
Depth:	20.25 inches
Weight:	150 lbs

*ASHRAE Recommended Conditions

Call 1-800-533-7533
for a free, no obligation
consultation and equipment
estimate.



Installation in humid area with ducting and ventilation.



Remote installation area with ducting and ventilation.

