

HI-EDRY VEHERE

High Efficiency Humidity Control. Low Cost. Lower Energy Costs.

Therma-Stor designed an efficient, durable, and economical system for controlling the moisture loads in poolrooms. The VeHERE utilizes heat transfer innovations that dramatically improve performance. This enables Therma-Stor to build high capacity dehumidification systems with smaller refrigeration systems. This results in a *lower purchase cost* to dealers and end users.

A smaller refrigeration system requires a smaller electrical load. The VeHERE plugs into any standard electrical outlet. This results in *lower energy costs*. VeHERE removes two to three times more water per kilowatt-hour of electricity than any dehumidifiers manufactured, whether it is conventional or installed. This results in *higher efficiency*.

The VeHERE can be used free standing in any poolroom or remotely located using our optional duct kits and remote dehumidistat as shown.

VeHERE Offers Three-way Savings

1. The VeHERE utilizes heat transfer innovations that dramatically improve performance. This enables Therma-Stor to build higher capacity dehumidifiers with smaller refrigeration systems. That results in lower equipment cost.
2. A smaller refrigeration system requires a smaller electrical load. The VeHERE removes over 190 pounds of water a day (80° F, 60% RH) while drawing only twelve amps of electricity. The VeHERE plugs into a 115 volt 15 amp outlet, and provides all the humidity control necessary for a 450 square foot pool. (82° F air temp, 80° F water temp, 60% relative humidity).
3. The VeHERE remove two to three times more water per kilowatt hour of electricity than conventional dehumidifiers. Annual energy savings from controlling the humidity of a 450 square foot pool would be about 15,000 KWH, or \$1,200.00 at \$0.08 KWH.



Pool & Spa Room Ventilation

Ventilation is an important element of any poolroom dehumidification system. A simple negative (exhaust) pressure ventilation system should be used. This ventilation system is operated independently of the VeHERE and keeps the concentrations of corrosive pool chemicals to a minimum and prevents moisture from penetrating the rest of the structure.

Optional Quiet-Vent Ventilator

P/N 4019663



HI-E DRY VEHERE

Pool & Spa
Humidity Controller

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	KWH
80°F/80% RH	238	37.1
82°F/60% RH*	191	35.3
80°F/60% RH	185	34.3
60°F/80% RH	160	27.5

Specifications

Model: HI-E Dry Vehere (4025276)

Electrical: 110-120 VAC, 12.0 Amps
(7' power cord included)

Capacity: 184 pints/day @ 80°F, 60% RH

Air Flow: 540 CFM without external ducting
510 CFM @ .15 IWG external static

Optional Duct Connections: 12" inlet & outlet

Dimensions

Width:	36.5 inches
Height:	40.0 inches
Depth:	19.0 inches
Weight:	180 lbs

*ASHRAE Recommended Conditions



About Therma-Stor

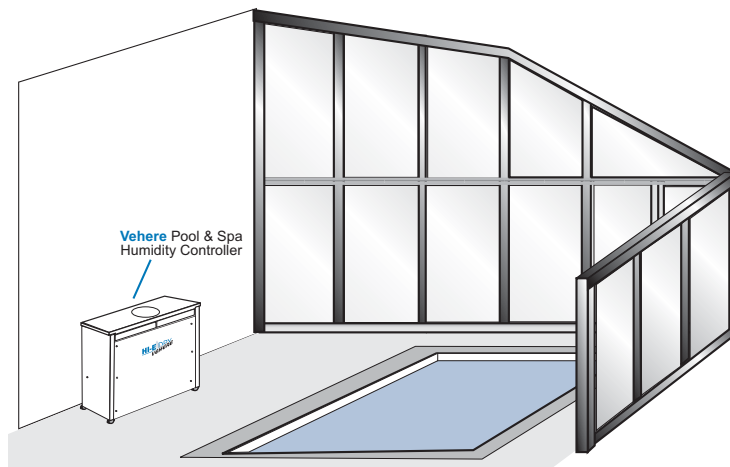
Therma-Stor is a leader in the design, manufacture and distribution of water damage restoration, dehumidification and indoor air quality products serving residential, commercial, and retail markets, using world-recognized brands; Phoenix Restoration Equipment, Ultra-Aire, Santa Fe and Vehere.



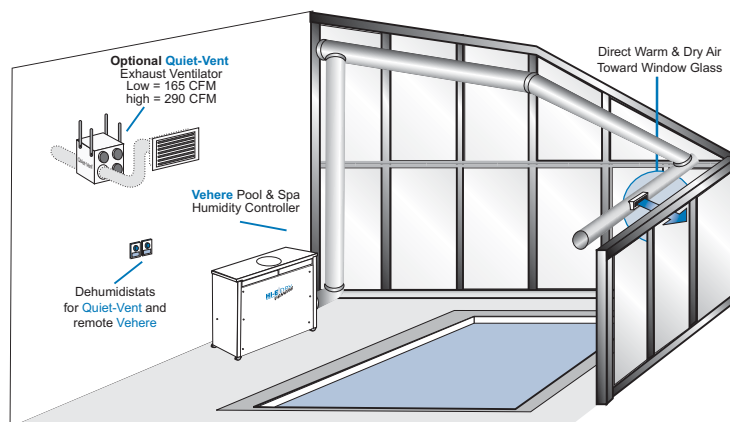
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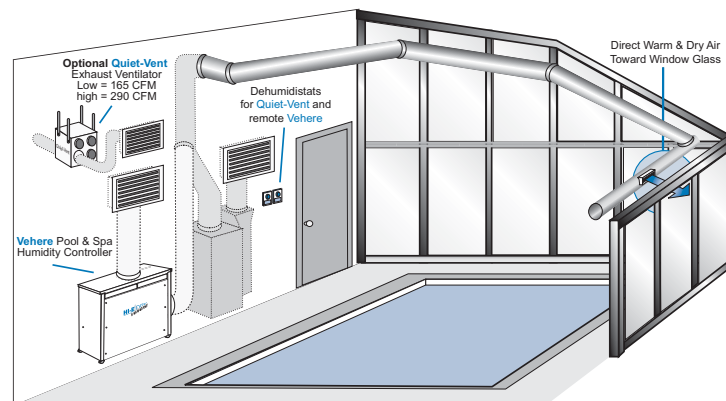
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Installation in humid area with no ducting.



Installation in humid area with ducting and ventilation.



Remote installation area with ducting and ventilation.