

#### 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. . .

The Vehere can be free standing or remote. It is also duct ready. The control can easily be made remote with 24-volt wiring.

Quality Construction and Reliability. . .

Stainless steel body and 5 year warranty.

#### **Vehere Offers Three-way Savings**

#### 1. Lower Equipment Cost:

The Vehere utilizes heat transfer innovations that dramatically improve performance. This enables Therma-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 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. Higher Efficiency:

The Vehere removes 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. 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 ventilators with various cfm capacities are available.





# **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: 185 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

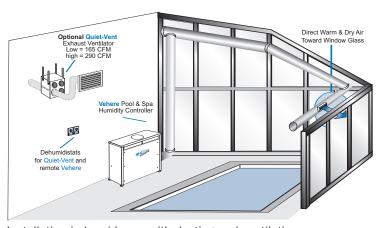
# Call 1-800-533-7533 for a free, no obligation consultation and equipment estimate.

### **About Therma-Stor**

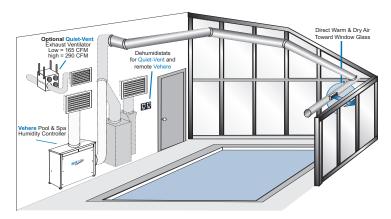
Therma-Stor is a leader in the design, manufacture and distribution of water damage restoration, dehumidification and indoor air quality products serving residential, commercial, and retail markets, using world-recognized brands; Phoenix Restoration Equipment, Ultra-Aire, Santa Fe and Vehere.



Installation in humid area with no ducting.



Installation in humid area with ducting and ventilation.



Remote installation area with ducting and ventilation.



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