

# Indoor Pool Dehumidification

Enjoy ideal pool conditions and save on operating costs with easy fingertip control of:



- **Humidity**
- **Pool Heating**

- **Air Heating**
- **Air Conditioning**

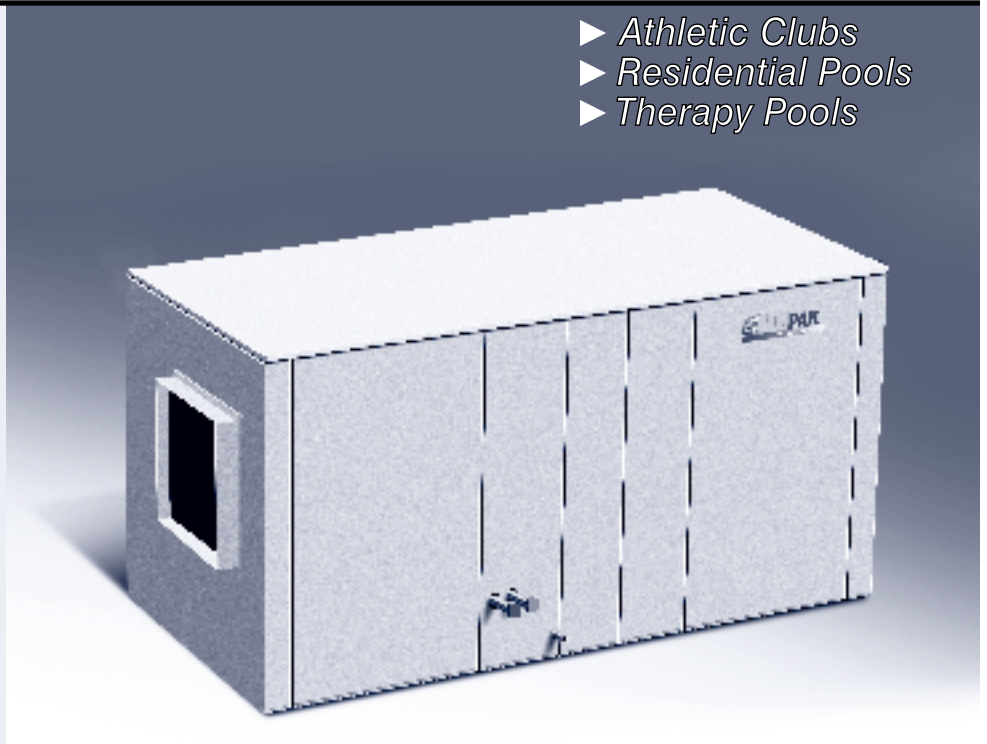
- **Ventilation**
- **Comfort**

## Other Applications

### This PoolComPak System:

- Horizontal Configuration
- Wall temperature sensor to prevent surface condensation.
- Removes excess humidity to a desirable range of 50% - 60%.
- Maintains set-point air temperature, typically 80° to 90° F.
- Heats the pool water.
- Compressor out of air stream.
- Easy to install and service.
- Saves operating costs by recycling energy.
- Minimizes chlorine damage to structure and furnishings.
- Easy to operate.
- Space saving design- outdoor rooftop, pad mount or ceiling hung.
- Remote internet monitoring.

- ▶ Athletic Clubs
- ▶ Residential Pools
- ▶ Therapy Pools



## Why You Need A PoolComPak Dehumidification System

Moisture caused by the natural evaporation of pool water condenses on cooler surfaces resulting in an unsightly appearance and corrosion of metallic surfaces. Traditional methods of removing the excess humidity that rely on ventilating an otherwise energy efficient enclosure are very inefficient because they must continually condition the make-up air. The PoolComPak eliminates the need for continuous ventilation, greatly lowering energy cost to provide a pool enclosure that is comfortable and safe.

### PoolComPak Saves You Money

PoolComPak dehumidification systems control excess humidity through the use of mechanical refrigeration, eliminating the need for continuous ventilation. As it

removes excess moisture, PoolComPak extracts the latent heat and recycles it to the pool water and air for reducing the need for fossil fuel heating.

### PoolComPak Eliminates Unsightly Condensation

Condensation is eliminated on cold surfaces because of the PoolComPak's unique TD3000 programmable system. It monitors the temperature on the coldest surfaces through sensors and automatically resets the dew point temperature as needed. The TD3000 can perform self-diagnosis and forward alarm conditions via telephone or e-mail using the controller's built-in, call-out capability. It also allows the factory to monitor performance of any unit in the field and make corrections as needed.

