AquaChill® is not a swamp cooler. AquaChill® is a water cooled evaporative air conditioner. A water cooled system provides customers with more energy efficiency in hot climates than a conventional air conditioner and functions as a green solution for homeowners who are concerned with energy-efficiency and home comfort.

COMMERCIAL EFFICIENCY IN THE RESIDENTIAL HOMES.
Large commercial facilities such as malls, movie theaters, and casinos have taken advantage of the efficiencies of a water-cooled air conditioning system for over 30 years.

AQUACHILL® EXCELS AT HIGHER TEMPERATURES.
While a conventional air conditioning system is built for 82°-95°F, the AquaChill® is built for extreme temperatures of 90°F to 115°F and above.

At higher temperatures, a traditional air conditioning system will use more power. This means when the heat goes up, so do your energy bills. The AquaChill® system performs the same, no matter how hot it is outside—even in peak summer heat where traditional air conditioners use more power.

WHAT IS AQUACHILL®?

DID YOU KNOW?
Your household could save an average of 29% annually on electricity when switching to AquaChill®

SEER VS. EER

SEER = SEASONAL ENERGY EFFICIENCY RATIO
The SEER of an air conditioner is based upon the efficiency of the system at a national average temperature of 82°F.

It has traditionally been thought that the higher the SEER, the more efficient the unit, however, there is growing concern that SEER is not a suitable measurement for hot and climates.

EER = ENERGY EFFICIENCY RATIO
The Energy Efficiency Ratio (EER) of an air conditioner measures the efficiency of the system at an outside temperature of 95°F.


Performance
- AquaChill® operates as if it were 75°F, even when it is really 100°F outside
- Uses much less energy than a traditional air conditioner in hot climates

SEERiously Efficient
- Outperforms operating efficiencies of a standard 22 SEER air conditioning unit in high temperatures
- Lowest operating costs during high temperatures
- Highest efficiency residential air conditioning system on the market for triple-digit heat

Comfort
- Provides the coolest air at every register for true, constant comfort
- Quieter operation and longer compressor life
- Operates at lower head pressure than a traditional air conditioner

Environmentally Sound
- A green solution for consumers looking to protect our vital natural resources
- Uses ozone-friendly R-410A refrigerant
- Composed of a rust-proof polyurethane case

Average Cost of Operation in Hot, Dry Summer Climates

<table>
<thead>
<tr>
<th>COST/KW</th>
<th>8 SEER/7 EER</th>
<th>13 SEER/11 EER</th>
<th>AquaChill® 14.5 EER</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4000</td>
<td>$5000</td>
<td>$7000</td>
<td>$6000</td>
</tr>
</tbody>
</table>

“Allows for higher operating efficiencies than their air-cooled high efficiency counterparts...”
- U.S. Department of Energy