ClearWater Tech
Apex Ae Integrated Systems
Brochure 2008

Call Clean Water Systems for more information
toll-free at 1-877-641-1839
APEX Ae SERIES SPECIFICATION SHEET

Quality of life matters and in pools it’s all about the water. ClearWater Tech, the leader in non-chemical sanitization for commercial pools, offers the Apex Ae Integrated System Series for the "Ultimate Swimming Experience™" in commercial pools, larger residential pools and commercial spas.

With the Apex Ae system, organic contaminants, bacteria and viruses are not only rendered harmless, they are eliminated from pool water through a combination of oxidation and flocculation. Oxidation destroys these contaminants and flocculation gathers them up to be filtered out of the pool water. Pool water is cleaner and clearer than is possible with any chemical disinfectant. And unlike most chemicals, ozone does not affect the pH of pool water.

Where other pool sanitizers have to be handled and stored, ozone, an oxygen-based oxidant, is produced on-site with equipment that can easily be sized to meet any requirement. Ozone enriched water not only sanitizes but is completely safe and leaves no harmful residue or chemical by-products in the water to hurt people or the environment. Ozone actually prevents the formation of harmful chloramines and trihalomethanes [THMs] in swimming pools, which are the natural by-products of chlorine-based sanitation. This ability makes Apex Ae systems a perfect partner for chlorinated pools, whether salt generated, liquid injected or tablet dissolved.

Apex Ae systems are easy to install and maintain. They are floor mounted and readily tie into pool operating system so when the main pump is running the Apex Ae system is running too. A complete range of turnkey systems are available to provide protection for even the largest residential pools, inside or outside.

FEATURES
- Automated operation
- Continuous sanitation
- Easy installation
- Minimal maintenance

BENEFITS
- Clearer, cleaner water
- Complete sanitation
- Superior oxidation
- No residue or chemical by-products
- No measuring, monitoring or handling of chemicals
- pH neutral

DESIGN FEATURES
- Fully integrated & self-contained
- Weatherproof stainless steel enclosure or powder coated steel
- Solid state electronic components
- Oxygen-fed high concentration ozone
- Variable ozone output
- Automation
- Built-in back-flow prevention
- LED Visual Indicators

APPLICATIONS
- Large residential swimming pools
- Commercial swimming pools
- Commercial spas
## APEX Ac SPECIFICATION INFORMATION

<table>
<thead>
<tr>
<th>SYSTEM COMPONENTS</th>
<th>ELECTRICAL</th>
<th>OZONE OUTPUT</th>
<th>DIMENSIONS/RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>APEX A4e</strong></td>
<td>120V/60Hz, 6.5 amps &lt;br&gt;220V/50Hz, 3.5 amps &lt;br&gt;780 watts</td>
<td>4 grams/hr @ 4 SCFH (PSA oxygen) 3% concentration</td>
<td>32.5” (+1.0”/-0.5”) h x 22” d x 28” w &lt;br&gt;Residential pools up to 20,000 gallons with secondary sanitizer up to 55,000 gallons</td>
</tr>
<tr>
<td><strong>APEX A8e</strong></td>
<td>120V/60Hz, 7.0 amps &lt;br&gt;220V/50Hz, 3.7 amps &lt;br&gt;840 watts</td>
<td>8 grams/hr @ 8 SCFH (PSA oxygen) 3% concentration</td>
<td>32.5” (+1.0”/-0.5”) h x 22” d x 28” w &lt;br&gt;Residential pools up to 40,000 gallons with secondary sanitizer up to 80,000 gallons</td>
</tr>
<tr>
<td><strong>APEX A15e</strong></td>
<td>120V/60Hz, 7.0 amps &lt;br&gt;220V/50Hz, 3.7 amps &lt;br&gt;840 watts</td>
<td>13.5 grams/hr @ 6 SCFH (PSA oxygen) 6% concentration</td>
<td>32.5” (+1.0”/-0.5”) h x 22” d x 28” w &lt;br&gt;Residential pools up to 80,000 gallons with secondary sanitizer up to 125,000 gallons</td>
</tr>
</tbody>
</table>

ClearWater Tech, LLC
Ozone Systems for Water & Air Purification
Sold by Clean Water Systems www.cleanwaterstore.com
e-mail: info@cleanwaterstore.com
1-877-641-1839

REV 030207