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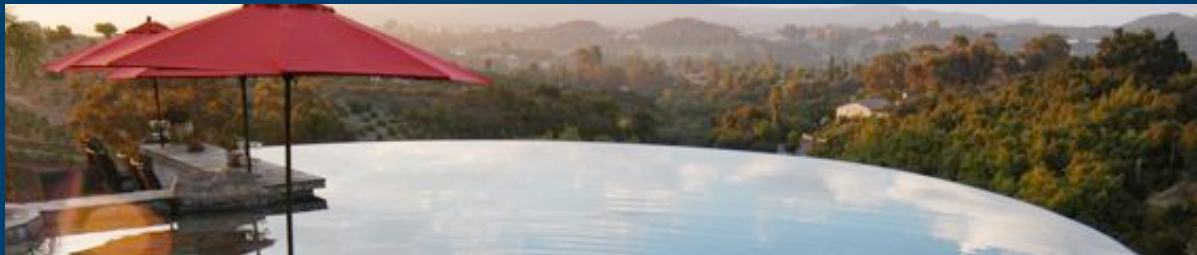
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# ClearWater Tech Apex Ae Integrated Systems Brochure 2008

Call Clean Water Systems for more  
information  
toll-free at 1-877-641-1839

# Apex A $\epsilon$ Integrated Systems

## CORONA DISCHARGE OZONE GENERATORS



### 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

### APEX A $\epsilon$ 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 A $\epsilon$  Integrated System Series for the "Ultimate Swimming Experience™" in commercial pools, larger residential pools and commercial spas.

With the Apex A $\epsilon$  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 sanitization. This ability makes Apex A $\epsilon$  systems a perfect partner for chlorinated pools, whether salt generated, liquid injected or tablet dissolved.

Apex A $\epsilon$  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 A $\epsilon$  system is running too. A complete range of turnkey systems are available to provide protection for even the largest residential pools, inside or outside.



### 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 A<sub>e</sub> SPECIFICATION INFORMATION

SYSTEM COMPONENTS	ELECTRICAL	OZONE OUTPUT	DIMENSIONS/RATING
<b>APEX A4<sub>e</sub></b> <ul style="list-style-type: none"> <li>• CD ozone generator</li> <li>• Built-in oxygen concentrator</li> <li>• Vacuum break</li> <li>• Variable controls</li> </ul>	120V/60Hz, 6.5 amps 220V/50Hz, 3.5 amps 780 watts	4 grams/hr @ 4 SCFH (PSA oxygen) 3% concentration	32.5" (+1.0"/-0.5") h x 22" d x 28" w  Residential pools up to 20,000 gallons with secondary sanitizer up to 55,000 gallons
<b>APEX A8<sub>e</sub></b> <ul style="list-style-type: none"> <li>• CD ozone generator</li> <li>• Built-in oxygen concentrator</li> <li>• Vacuum break</li> <li>• Variable controls</li> </ul>	120V/60Hz, 7.0 amps 220V/50Hz, 3.7 amps 840 watts	8 grams/hr @ 8 SCFH (PSA oxygen) 3% concentration	32.5" (+1.0"/-0.5") h x 22" d x 28" w  Residential pools up to 40,000 gallons with secondary sanitizer up to 80,000 gallons
<b>APEX A15<sub>e</sub></b> <ul style="list-style-type: none"> <li>• CD ozone generator</li> <li>• Built-in oxygen concentrator</li> <li>• Vacuum break</li> <li>• Variable controls</li> </ul>	120V/60Hz, 7.0 amps 220V/50Hz, 3.7 amps 840 watts	13.5 grams/hr @ 6 SCFH (PSA oxygen) 6% concentration	32.5" (+1.0"/-0.5") h x 22" d x 28" w  Residential pools up to 80,000 gallons with secondary sanitizer up to 125,000 gallons



**ClearWater Tech, LLC**  
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