

ClearWater Tech, LLC

## APEX Ae SERIES CORONA DISCHARGE OZONE SYSTEMS



RESIDENTIAL POOLS



PONDS



COMMERCIAL POOLS



WATER FEATURES



COMMERCIAL SPAS



### FEATURES

- Automated operation
- Continuous sanitation
- Easy installation
- Minimal maintenance
- Indoor or outdoor
- Remote 4--20mA control
- Manual 0-100% ozone output control

### BENEFITS

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

### APEX Ae SERIES Corona Discharge Ozone Systems

ClearWater Tech's Apex Ae Series are the most advanced fully integrated ozone package ever designed. With a built-in oxygen concentrator, backflow prevention and automatic controls, you cannot find a more reliable system anywhere.

Ozone is the most powerful oxidizer commercially available, up to 1.5 times stronger and many times faster acting than chlorine, and is unmatched as a disinfectant. Unlike traditional antiseptics, ozone is produced on-site with equipment that can easily be sized to meet any requirement.

Ozone-enriched-water (OEW) not only sanitizes surfaces on contact but is completely safe. Ozone also leaves no harmful residue in water to harm the environment.

The Ae series is available in stainless steel or powder coated aluminum to meet all job site requirements. Literally, install the ozone injection manifold and apply power.

### DESIGN FEATURES

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

### APPLICATIONS

- Ponds
- Residential swimming pools
- Commercial swimming pools
- Commercial spas
- Water Features



## Apex Ae Specifications

SYSTEM COMPONENTS	ELECTRICAL	OZONE OUTPUT	RATING
<b>APEX A4e</b> <ul style="list-style-type: none"> <li>• CD ozone generator</li> <li>• Built-in oxygen concentrator</li> <li>• Variable controls</li> <li>• Vacuum break</li> </ul>	120V/60Hz, 6.5 amps 220V/50Hz, 3.5 amps 780 watts	4 grams/hr @ 4 SCFH (PSA oxygen) 3% concentration	Ultra Low Chlorine: 12,000 - 24,000 Low Chlorine: 24,000 - 40,000 Typical Chlorine: 40,000-60,000
<b>* APEX A8e</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	Ultra Low Chlorine: 30,000 - 43,000 Low Chlorine: 43,000 - 80,000 Typical Chlorine: 80,000-103,000
<b>* APEX A15e</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	15 grams/hr @ 6 SCFH (PSA oxygen) 6% concentration	Ultra Low Chlorine: 40,000 - 70,000 Low Chlorine: 70,000 - 100,000 Typical Chlorine: 100,000-110,000

