ClearWater Tech
Skid-Mounted Ozone Systems
Brochure 2008

Call Clean Water Systems for more information
toll-free at 1-877-641-1839
Skid-Mounted
Corona Discharge

ClearWater Tech’s fully-integrated skids combine Mini Series or Wall-Mount ozone technology with the same air preparation and system control options offered on our larger units. Mounted on a powder coated steel skid, for installation and operating convenience all of these systems are pre-wired, pre-plumbed and come with pneumatic connections.

Enhanced with highly efficient electronics, the six units in our skid-mounted series provide an ozone output range of 1.3 to 20 grams per hour. All are built with the same quality materials and long list of safety features for which ClearWater Tech is known.

TYPICAL APPLICATIONS
- Large Residential Pools
- Residential Well Water
- Commercial Pools
- Bottled Water
- Small Community Drinking Water
- Agriculture
- Commercial Aquariums
- Cooling Towers
Skid-Mounted
Corona Discharge

The POE10 and POE15 from ClearWater Tech are self-contained ozone systems built from high quality, durable components. The “plug and play” design allows for ease of installation and ability to accommodate a wide variety of applications, including residential wells, water stores and wastewater recycling systems.

ALL POE SYSTEMS INCLUDE:
• Ozone generator with air dryer
• Stainless steel pump
• Contact vessel
• Injector manifold
• Delay timer
• Backflow prevention
• Recirculation loop
• Off-gas vent
• SCFH flow meter

TYPICAL APPLICATIONS
• Residential Wells
• Water Stores
• Small Water Bottling Lines
• Waste Water Recycling Systems

POE10 & POE15
DESCRIPTION
Self-contained, single reaction chamber, skid-mounted CD ozone systems. Includes an ozone generator with air dryer, injector, booster pump, vacuum break, contact vessel and off-gas vent. Also includes a time delay control that allows for adjustable ozone dosage control.

DIMENSIONS
68” h x 29” w x 29” d, 200 lbs

OZONE OUTPUT
POE 10 - 1.3 grams/hr @ 4 SCFH (dry air)
POE 15 - 2.8 grams/hr @ 7 SCFH (dry air)

Shown: POE10

Skid-Mounted Specifications Chart

<table>
<thead>
<tr>
<th></th>
<th>M-15/02</th>
<th>CD15/02</th>
<th>P-20/02</th>
<th>CD20/02</th>
<th>POE10</th>
<th>POE15</th>
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</thead>
<tbody>
<tr>
<td>Amp. draw @ 120V/60Hz</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>8.6 amps</td>
<td>14.2 amps</td>
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<td>Amp. draw @ 240V/60Hz</td>
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<td>5.4 amps</td>
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<td>Air preparation</td>
<td>PSA Oxygen</td>
<td>PSA Oxygen</td>
<td>PSA Oxygen</td>
<td>PSA Oxygen</td>
<td>Dry Air</td>
<td>Dry Air</td>
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<tr>
<td>g/h @ SCFH</td>
<td>7.6 @ 7</td>
<td>10 @ 7</td>
<td>14 @ 14</td>
<td>20 @ 14</td>
<td>1.3 @ 4</td>
<td>2.8 @ 7</td>
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<tr>
<td>Percent by weight</td>
<td>3%</td>
<td>4%</td>
<td>3%</td>
<td>4%</td>
<td>1%</td>
<td>1%</td>
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<tr>
<td>High temperature limit</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>Vacuum switch protected</td>
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<td>Dry contact control</td>
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<td>ORP control</td>
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<td>N/A</td>
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<td>1” fpt</td>
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<tr>
<td>Water outlet connection</td>
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<td>N/A</td>
<td>N/A</td>
<td>1” fpt</td>
<td>1” fpt</td>
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