How Your UltraPure UV Ozone Generator Operates

- The unit is (wall) mounted and ‘tied’ in electrically with the pool pump.
- Ozone-air tubing runs from the pump suction side to the Dial-A-Flo meter on the unit.
- As the pump runs a small amount of air is metered/drawn over the Ozone producing UV Lamp(s).
- Ozone is mixed/pressurized into the water by the pump impeller and in the pipe to the filter.
- The filter is the ‘reaction’ vessel and sends Ozone-cleaned and debris-free water back to the pool.
- An internal or external filter-bleed sends spent Ozone-air to the pool, as Champaign bubbles.
- Ozone, as the strongest commercially available Oxidizer, removes or alters non-living bather wastes making the purest pool water with the fewest chemicals; the least work; and, most savings of any pool water sanitation system/menu.

Pool Owner’s Guide & Product Specifications

Your UltraPure UV Ozone Generator is Working When:

- You see the lamp(s) on; bubbles in the pump & pool; and, an air draw through the Dial-A-Flo.
- Combined chlorine readings (Total minus Free Available Chlorine) are below 0.5 ppm.
- Virtually no eye & skin irritation; Chloramine odors; faded bathing suits; and, discolored hair.
- You enjoy Sparkling, clean water everyday. Ozone is the best non-chlorine preventative shock treatment.
- Filters remain cleaner and tile-lines are easily cleaned.
- Chlorine use is up to 65% less, while shock and specialty chemicals are virtually eliminated.

Ozone Compliments any Pool Water Sanitation ‘Menu’

- Pool Water Sanitation has three elements: Residual, Disinfection and Oxidation.
- In a chlorine-only system, the percentage usage of Chlorine is 15%, 15% and 70% respectively.
- Using only chlorine results in obnoxious combines, sunlight loss, plus shock/specialty chemicals are needed.
- UltraPure as the Oxidizer drops chlorine use 65%, shock and specialty chemicals use by 90%.
- Sun-stable minerals or algacide for Disinfection backup drop chlorine use 15 – 20% more.
- Chlorine delivery automation adds convenience and better control of the Residual level.
- UltraPure enhances equipment performance with no ill effects on surfaces or decks.

<table>
<thead>
<tr>
<th>Model</th>
<th>Pool Volume (USG)</th>
<th>Ozone Output (Gm/Hr)</th>
<th>Air Draw (scfh)</th>
<th>Electrical Power (Volts/Amps)</th>
<th>Size in Inches (L/H/D)</th>
<th>Weight (Lbs.)</th>
<th>Lamp Life (Hours)</th>
<th>Warranty</th>
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<tbody>
<tr>
<td>UPP15</td>
<td>15,000</td>
<td>0.057</td>
<td>3 – 4</td>
<td>120 or 240/1A</td>
<td>16/4/3</td>
<td>6</td>
<td>12,000</td>
<td>2 Years*</td>
</tr>
<tr>
<td>UPP25</td>
<td>25,000</td>
<td>0.146</td>
<td>3 – 4</td>
<td>120 or 240/1A</td>
<td>16/7/4</td>
<td>8</td>
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<td>UPPH0</td>
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<td>0.450</td>
<td>2 – 3</td>
<td>100 – 277/1A</td>
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<td>7</td>
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<td>2 Years*</td>
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<td>12,000</td>
<td>1 Year Parts</td>
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<td>16/7/4</td>
<td>8</td>
<td>12,000</td>
<td>1 Year Parts</td>
</tr>
</tbody>
</table>

Safety Warning: Strong Ultra Violet Harmful to Eyes.

*UPP Series warranty is 1st year parts and labor coverage, 2nd year parts coverage.

www.waterquality.net

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UltraPure
Water Quality Inc.
Improving Your Pool Experience Since 1982
Spa Owner’s Guide & Product Specifications

Your UltraPure UV Ozone Generator is Working When:

- The blue lamp is on; there is an air draw through the unit; and, champagne bubbles emanate from the ozone jet(s).
- Combined chlorine readings (Total minus Free Available Chlorine) are below 0.5 ppm.
- Virtually no eye & skin irritation; Chloramine/Bromamine odors or faded bathing suits.
- Filters remain cleaner and ‘bath tub rings’ are easily cleaned.
- Chlorine/Bromine use is 90% less, while shock and specialty chemicals are virtually eliminated.

How Your UltraPure Spa UV Ozone Generator Operates

- The unit is mounted under the spa and ‘tied’ in electrically with the low speed or filter pump.
- Ozone-air tubing runs from the unit to a ‘foot well’ Ozone jet or a venturi system under the spa.
- As the pump runs a small amount of air is metered/drawn over the Ozone producing UV Lamp.
- Ozone is mixed/pressurized into the water by the Ozone jet of or venturi system.
- Non-living bather wastes are removed or altered and Ozone-cleaned water is returned to the spa.

Spa Water Sanitation has three elements: Residual, Disinfection and Oxidation.

- Due to the hot water, 90+% of the Sanitation work removing greases & oils and altering Ammonia compounds to prevent unwanted ‘Halomines’ from forming.
- Ozone, as the strongest commercially available Oxidizer, removes these wastes making Nature Fresh spa water with, the fewest chemicals; the least work; and, most savings of any spa water sanitation chemical.

Reliable UV Value and Years of Nature Fresh Spa Water

- Ozone is the main ingredient for maintaining the best water in your spa.
- Ultra Violet (UV) and Corona Discharge (CD) Spa Ozone Generators are available.
- We offer only UV UltraPure units. Research shows CD spa units stop producing Ozone in six months at six hours a day use.
- Our UPS350 and UPS800 models; evolved since 1982; is extremely reliable; and cleans water for 2 1/2 years.
- EUV3 is an electronic marvel, which cleans water for 4+ years; and protects the spa and itself.
- Ozone makes your spa water truly enjoyable; easy to maintain; longer lasting between changes while using the least amount of chemicals.

<table>
<thead>
<tr>
<th>Model</th>
<th>Spa Volume (USG)</th>
<th>Ozone Output (Gm/Hr)</th>
<th>Air Draw (scfh)</th>
<th>Electrical Power (Volts/Amps)</th>
<th>Size in Inches (L/H/D)</th>
<th>Weight (Lbs.)</th>
<th>Lamp Life (Hours)</th>
<th>Warranty</th>
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<tbody>
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<td>120 or 240/1A</td>
<td>16/4/3</td>
<td>5</td>
<td>10,000</td>
<td>1 Year</td>
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<td>0.035</td>
<td>1 – 4</td>
<td>120–277/1A</td>
<td>10/4/3</td>
<td>3</td>
<td>14,000</td>
<td>3 Years</td>
</tr>
</tbody>
</table>

Safety Warning: Strong Ultra Violet Harmful to Eyes.