

# OZONE + UV POOL SANITATION

Light Years Ahead of Traditional UV and Ozone, nature's most powerful purifiers, Ozone and Hydroxyls make clean, clear, healthy pool water without the addition of chemicals.

## HEALTHIER WATER. PURE & SIMPLE



The next generation in pool water treatment. The Eco Master® combines state of the art, germicidal UV with Ozone and Advanced Oxidation. Processing to deliver the most powerful non-chemical, non-chlorine, non-mineral oxidation and purification available for pools. The Eco Master®'s patented hybrid technology is light years ahead of traditional UV or Ozone. The Eco Master®, like all of Prozone's designs, features an all in one design for easy installation. Dynamic flow venturi injectors are available in multiple sizes to accommodate flow rate.



The system is covered by eighteen US patents, international patents, and patents pending.

The Eco Master® is the newest in our catalogue of eco-friendly, easy to maintain, and cost efficient products. Whether it is for the home pool or the commercial facility with heavy bather load. Prozone's Eco Master® systems deliver clean, clear, healthy pool water that won't irritate bathers or corrode surrounding surfaces. Chemical free clean...it truly is the ideal swim experience.

### How It Works...

- 1) Air enters unit where the Hybrid lamp converts it to Ozone (O<sub>3</sub>) and Hydroxyls (OH<sup>-</sup>)
- 2) Water enters unit through the Dynamic Venturi Injector drawing O<sub>3</sub> and OH<sup>-</sup> from Hybrid lamp chamber
- 3) Static mixer combines water, O<sub>3</sub> and OH<sup>-</sup> in a scrambled flow
- 4) Water is irradiated by Germicidal UV-C which converts O<sub>3</sub> to Hydroxyl Radicals and Peroxides through Advanced Oxidation Processing
- 5) Contaminants are destroyed by intense Germicidal UV-C, Ozone, and Hydroxyl Radicals, using up the Ozone and adding ORP and residual sanitation to the water

