

# RESIDENTIAL SPA

## Natural Spa Water Treatment

### PZ1 — Portable Spas

The PZ1 ozone generator for portable spas up to 800 gal features our patented hybrid arc tube and solid state power supply mounted in a rugged aluminum case. This system is compatible with all major spa brands and comes with a 2 year warranty. Can be supplied for ozone ready spas or with Prozone's patented bypass.



### T-O<sub>3</sub> NATURAL TECHNOLOGY

Reduces Chemical Usage, Improves Sanitation, Eliminates Odors, Produces Crystal Clear Water

#### PZ1

##### Specifications & Features

- Prozone Patented Corona Hybrid Arc Tube
- Prozone Solid State Ballast
- 110 VAC 60 Hz or 230/240 VAC 50/60 hz
- Connection: All common configurations available
- Ozone Purity: 100%, no nitrogen byproducts
- Arc Life (nominal): 20,000 hours
- Operating Temperature: -25° F to +120° F
- Weight: 3 lbs.
- Dimensions: 8" x 3½" x 3"
- Case Construction: Extruded Anodized Aluminum

##### Configurations, Options, Kit/Package Description

Standard Kit includes:      Optional:  
 Check Valve                      Prozone Patented Dynamic  
 Mounting Screws                Venturi Injector  
    Patented Bypass Installation Kit

Injector Performance data:

	1 PSI	2 PSI	3 PSI	8 PSI
PZ 684	1 CFH	2 CFH	3 CFH	5 CFH

Patents #5,075,016; #6,192,911; #6,426,053; #6,342,154 and patents pending

### Features

- Prozone Patented Corona Hybrid Arc Tube harnesses the high ozone concentrations of Corona Discharge generators while maintaining the simplicity and reliability of VUV technology.
- Solid state power supply
- Compatible with all major spa brands
- Easily retrofittable to existing spas
- Optional Prozone Patented Dynamic Venturi Injector Bypass System allows maximum ozone/water mixing for superior water quality. The bypass also means a quick retrofit installation or replacement for all existing ozone generators.
- Rugged, functional housing: heavy extruded aluminum case for durability; translucent gasketing glows when system is on
- Low cost, low maintenance operation
- Warranty – 2 years

### What is Corona Hybrid Technology?

Prozone's patented Corona Hybrid Ozone systems combine VUV and Corona discharge technologies. Hybrid systems provide higher concentration ozone generation without the corrosive by-product of traditional corona discharge machines. The result is a new technology that produces reliable output while taking advantage of VUV inherent simplicity, ruggedness and pure ozone production.



Environmentally Friendly



### Retrofit Installation

Combine the PZ1 with Prozone's automated salt chlorine/bromine generator with cell for a complete sanitation system. Salt cell can be easily retrofitted to existing PZ1 systems.



Oxidation is a process that destroys or burns up bacteria and pollutants. In water, tri-oxygen oxidizes combined chlorine and bromine, freeing them to be continuously re-used. Therefore, the need of chemicals is reduced.

Tri-oxygen cuts through biofilms like a knife or scissors. The individual bacteria are easily oxidized by the Tri-oxygen.

Your pool water becomes drinking water pure and soft. No more skin or eye irritations, swimsuit fading or odors.

