

ClearWater Tech, LLC
ULTRAVIOLET OZONE SYSTEMS



BENEFITS:

- **Better Sanitation – Complete disinfection on contact**
- **Eliminates odors – Powerful, but safe, oxidation**
- **Saves money – Reduces or eliminates chemical use**
- **Saves time – Disinfectant produced on-site (no storage, mixing or handling of chemicals)**
- **Protects the Environment - Ozone reduces wastewater pollutants**

Ultraviolet Ozone Systems

ClearWater Tech's family of UV ozone systems are the finest grade UV ozone generators on the market. The UV units use food grade stainless steel for the ozone reaction chambers and ultra efficient electronic ballasts to power the lamps. By centering the lamp in the middle and using polished stainless steel, the UV units make optimum ozone while staying trouble free for many years.

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.

Designed with stainless steel construction, ClearWater Tech UV ozone generators are built to last. Superior sanitation and easy to install, the UV systems are a perfect combination of versatility, economy and solid-state reliability.

DESIGN FEATURES

- Low power consumption
- Stainless steel construction
- Capable of pressurization
- Bullet proof construction
- UL approved

APPLICATIONS

- Residential swimming pools
- Residential spas
- Ornamental water features
- Odor and mold control



Ultraviolet Specifications

Unit	Grams Per Hour @ SCFH	Concentration By Weight @ Rated SCFH	Vacuum (-5 in. Hg.) Pressure (psi)	120V/60Hz, AMPS	220V/50Hz, AMPS, Single Hot Leg	240V/60Hz, AMPS	Dimensions (inches)			Wt.
							H	W	D	lbs
	Ambient Air	Ambient Air								
MZ-250	0.1 @ 10	0.05	V	0.45			10.0	4.5	4.5	6.0
UV-275	0.1 @ 10	0.05	P	0.50			10.0	7.5	5.5	7.0
S-1200	0.25 @ 20	0.05	V	0.75	0.47	0.40	20.0	7.5	4.5	9.0
PR-1300	0.25 @ 20	0.05	P	0.88	0.52		20.0	9.0	4.0	21.0
CS-1400	0.5 @ 30	0.05	V	0.80	0.47	0.40	32.0	7.5	4.5	15.0
UV-2800	1.0 @ 60	0.05	V	1.60	0.94	0.80	33.0	8.5	3.5	25.0



ClearWater Tech, LLC

Ozone Systems for Water & Air Purification

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