

# ClearWater Tech, LLC

## ULTRAVIOLET OZONE SYSTEMS



### FEATURES:

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

### BENEFITS:

- Clearer, cleaner water
- Complete disinfection
- Superior oxidation
- No residue or chemical by-products
- No measuring, monitoring or handling of chemicals
- Produced on site

### 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.

### APPLICATIONS:

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



MZ-250



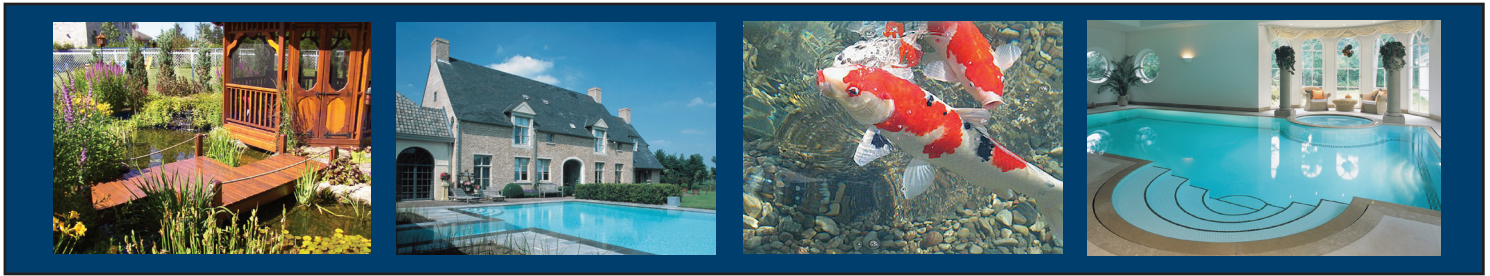
S-1200



UV-2800



PR-1300



## UV SPECIFICATIONS

Unit	Grams Per Hour @ SCFH	Concentration By Weight @ Rated SCFH	Vacuum [-5 in. Hg] Pressure (5 psi)	120V/60Hz, AMPS	220V/50Hz, AMPS, Single Hot Leg	240V/60Hz, AMPS	Dimensions (Inches)			Wt. (lbs)
							H	W	D	
	<b>Ambient Air</b>	<b>Ambient Air</b>								<b>lbs</b>
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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