

ClearWater Tech, LLC
SKID-MOUNTED CORONA DISCHARGE OZONE SYSTEMS



RESIDENTIAL POOLS



BOTTLED WATER



AQUARIUMS



AGRICULTURE



RESIDENTIAL WELL WATER



CD20/02 Ozone Generator

BENEFITS

- Better sanitation - Complete disinfection on contact
- Eliminates odor & taste - 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

Skid-Mounted Corona Discharge Ozone Systems

ClearWater Tech’s family of skid-mounted ozone generators are fully-integrated systems that provide ozone output ranges from 1.3 to 20 grams per hour and can handle the toughest water treatment applications.

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 not only sanitizes surfaces on contact but is completely safe. Ozone also leaves no harmful residue in water to harm the environment.

Designed and engineered as complete turnkey solutions, the skid-mounted systems come pre-wired, pre-plumbed and mounted on a powder coated or stainless steel frame ready for installation.

FEATURES:

- Turnkey and pre-plumbed
- Built in air preparation
- Ozone injection system
- Booster pump
- Recirculation loop
- Off-delay timer
- Back flow prevention
- Contact tank

NOTE: Features may be optional with some products

APPLICATIONS

- Large Residential Pools
- Residential Well Water
- Commercial Pools
- Bottled Water
- Small Community Drinking Water
- Agriculture
- Commercial Aquariums
- Cooling Towers
- Greenhouses & Hydroponics



Skid-Mounted Specifications

Unit	Grams Per Hour @ SCFH		Concentration By Weight @ Rated SCFH		Vacuum (-5 in. Hg) Pressure (10 psi)	120V/60Hz, Amps	220V/50Hz, Amps, Single Hot Leg	240V/60Hz, Amps	Dimensions (Inches)			Wt. (lbs.)
	Dry Air	Oxygen	Dry Air	Oxygen					H	W	D	
M-15/O2		7.6 @ 7		3.0	V		3.90 (8)	6.30 (8)	72.0	26.0	29.0	210.0
CD15/O2		10 @ 7		4.0	V		3.90 (8)	6.30 (8)	72.0	26.0	29.0	210.0
P-20/O2		14 @ 14		3.0	V		4.90 (8)	7.00 (8)	72.0	26.0	29.0	225.0
CD20/O2		20 @ 14		4.0	V		4.90 (8)	7.00 (8)	72.0	26.0	29.0	225.0
POE10	1.3 @ 4		1.00		V	8.60 (5)	4.60 (5)	4.30 (5)	68.0	29.0	29.0	200.0
POE15	2.8 @ 7		1.00		V	14.20 (5)	7.80 (5)	7.10 (5)	68.0	29.0	29.0	200.0

NOTES:

3 -This is the unit size and weight only and is not the shipping size and weight. Dimensions are given in inches and decimals, weight in pounds

5- Amp rating is given with factory installed pump

8- Dry air is defined by the IOA as having a dew point of -60°F or lower