

ClearWater Tech, LLC

COMMERCIAL CABINETS CORONA DISCHARGE OZONE SYSTEMS



COMMERCIAL POOLS

POTABLE WATER

AQUATIC LIFE SUPPORT

BEVERAGE PROCESSING

FOOD PROCESSING



CD12000P

APPLICATIONS

- Commercial Swimming Pools
- Bottling Plants
- Small Comm. Potable Water Systems
- Waste Water
- Aquatic Life Support
- Beverage Processing
- Food Processing



CD6000HO - Food Processing Facility

Commercial Cabinets Corona Discharge Ozone Systems

The corona discharge cabinets from ClearWater Tech are designed for larger commercial applications. Providing an ozone output range from 28 to 170 grams per hour, these industrial strength ozone generators deliver tremendous value, performance and output capability in the most demanding conditions.

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 and engineered from the ground up, ClearWater Tech offers a series of commercial cabinets designed to meet your specific application.

FEATURES:

- Automated operation
- Continuous sanitation
- Easy installation
- Minimal maintenance
- Designed for ease of service
- Computer grade power supply
- Remote 4-20mA control
- Manual 0-100% ozone output control
- Air-cooled stainless steel ozone reaction chambers

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



COMMERCIAL CABINETS SPECIFICATIONS

Unit	Grams Per Hour @ SCFH	Concentration By Weight @ Rated SCFH	Vacuum (-5 in Hg) Pressure (10 psi)	220V/50Hz, AMPS, Single Hot Leg	240V/60Hz, AMPS	208-240V 47-63Hz, AMPS	Dimensions (inches) (3)			Wt. (lbs)(3)
	Oxygen	Oxygen					H	W	D	lbs
CD-4000	28 @ 28	3.0	V	3.5 [4,7]	3.0 [4,7]		42.0	28.5	14.0	149.0
CD4000HO	40 @ 28	4.0	V	3.5 [4,7]	3.2 [4,7]	3.7 - 3.1 [4,7]	42.0	28.5	14.0	149.0
CD4000P	56 @ 24	6.0	V/P	3.5 [4,7]	3.2 [4,7]	3.7 - 3.1 [4,7]	42.0	28.5	14.0	149.0
CD-6000	37 @ 42	3.0	V	4.7 [4,7]	4.3 [4,7]		52.0	40.5	18.0	264.0
CD6000HO	60 @ 42	4.0	V	4.7 [4,7]	4.3 [4,7]	5.0 - 4.1 [4,7]	52.0	40.5	18.0	264.0
CD6000P	84 @ 36	6.0	V/P	4.7 [4,7]	4.3 [4,7]	5.0 - 4.1 [4,7]	52.0	40.5	18.0	264.0
CD-8000	52 @ 56	3.0	V	5.3 [4,7]	4.5 [4,7]		52.0	40.5	18.0	314.0
CD8000HO	80 @ 56	4.0	V	5.3 [4,7]	4.5 [4,7]	5.6 - 4.7 [4,7]	52.0	40.5	18.0	314.0
CD8000P	112 @ 48	6.0	V/P	5.3 [4,7]	4.5 [4,7]	5.6 - 4.7 [4,7]	52.0	40.5	18.0	314.0
CD-12000	81 @ 84	3.0	V	7.0 [4,7]	6.5 [4,7]		70.0	40.5	18.0	421.0
CD12000HO	120 @ 84	4.0	V	8.0 [4,7]	7.4 [4,7]	8.5 - 7.0 [4,7]	70.0	40.5	18.0	421.0
CD12000P	170 @ 72	6.0	V/P	8.0 [4,7]	7.4 [4,7]	8.5 - 7.0 [4,7]	70.0	40.5	18.0	421.0

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

4- Amp rating is given without the required air prep amps added in

7- Amp rating is given for base system. This system can power a pump up to 1 Horse Power max. If a pump is added, the amp draw of the pump must be added to the given amp draw of the system for the total draw

Contact us for more information.
We are your local authorised Clearwater Tech (Pentair) dealer



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