

# ClearWater Tech, LLC COMMERCIAL POOL SYSTEMS



CD30nx Wall-Mounted Ozone Generator

## BENEFITS

- Clearer, cleaner water
- Complete sanitation
- Superior oxidation
- No residue or chemical by-products
- No measuring, monitoring or handling of chemicals
- pH neutral
- Neutralizes *Giardia* & *Cryptosporidium*

## APPLICATIONS

- Commercial swimming pools
- Commercial spas
- Large Residential swimming pools

*“Ozone is proven to be the most effective tool for commercial swimming pools and spas in the fight against Giardia Cysts and Cryptosporidium.”*

## COMMERCIAL POOL SYSTEMS Corona Discharge Ozone Systems

Quality of life matters and in pools it’s all about the water. ClearWater Tech offers a family of Commercial Pool Systems for the “Ultimate Swimming Experience™”. These unique ozone systems for all sizes of commercial pools and spas can be accommodated with a ready-to-go turnkey system.

ClearWater Tech’s commercial pool systems eliminate organic contaminants and bacteria from the pool water through a combination of oxidation and flocculation with the power of ozone, and a minimal amount of chlorine. Pool water is cleaner, clearer and creates a safer environment.

Ozone enriched water not only sanitizes, but leaves no harmful residual or chemical by-products in the pool water. ClearWater Tech’s ozone systems are a natural partner for chlorinated pools, whether the chlorine is salt generated, gas or liquid injected, or applied in tablet form. Ozone is also a natural partner for bromine treated pools.

ClearWater Tech provides the most powerful oxidation systems commercially available. They are proven to enhance the overall quality, safety, and provide the “Ultimate Swimming Experience” for many years.

## FEATURES

- Automated operation
- Continuous sanitation
- Easy installation
- Minimal maintenance
- Wall & pad mounted equipment available
- Indoor & outdoor applications
- Powder coated & stainless steel enclosures
- Variable ozone output, manual or automated
- Indicating lights

## NOTABLE INSTALLATIONS

- Nike Swim Center
- The Pentagon
- Poipu Hyatt
- Georgia Tech Olympic Pool
- Air Force Academy
- YMCA Facilities
- Marriott Hotels
- San Juan Olympic Training Facility
- Marina Bay Sands Hotel, Singapore
- Aulani Disney Resort, Maui
- San Juan, Puerto Rico Natatorium
- Ritz Plaza Hotel, Miami



## COMMERCIAL POOL SYSTEMS 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 | 90-250V 47-63Hz, Amps | 208-240V 47-63Hz, Amps | Dimensions (Inches) <sup>(3)</sup> |      |      | Wt. (lbs.) <sup>(3)</sup> |
|-----------|-----------------------|--------------------------------------|-------------------------------------|-----------------|---------------------------------|-----------------|-----------------------|------------------------|------------------------------------|------|------|---------------------------|
|           |                       |                                      |                                     |                 |                                 |                 |                       |                        |                                    |      |      |                           |
| CD30nx    | 30 @ 15               | 5.8                                  | V/P                                 | 2.10 (4)        | 1.20 (4)                        | 1.00 (4)        | 2.8 - 1.4 (4)         |                        | 21.0                               | 15.8 | 9.8  | 39.0                      |
| 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

### SUGGESTED PERIPHERAL EQUIPMENT

- Air Preparation System
- Vacuum Break(s) Backflow Prevention
- Injector Manifold(s)
- Check Valve Assembly
- Off-Gas Vent(s)
- Ozone Off-Gas Destruct System



### ClearWater Tech, LLC

Ozone Systems for Water & Air Purification

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