

CD12/AD CORONA DISCHARGE OZONE SYSTEM



AQUACULTURE



DRINKING WATER



COMMERCIAL SPAS



RESIDENTIAL POOLS



WATER FEATURES



CD12/AD Ozone Generator

APPLICATIONS

- Residential swimming pools
- Commercial spas
- Residential well water
- Bottled water
- Waste water
- Water features
- Aquaculture
- Surface sanitation

BENEFITS

- Complete disinfection on contact
- Eliminates odors
- Reduces or eliminates chemical use
- Produced on-site, no storage, mixing, or handling of chemicals
- Ozone reduces wastewater pollutants

CD12/AD Corona Discharge Ozone System

The CD12/AD features dual ozone reaction chambers with an efficient built-in air-dryer for the highest grams per hour and ozone concentration in a compact, air-cooled, self-contained package.

The CD12/AD includes a regulated universal power supply, and user friendly LED light operational status display. It is so versatile it can be used in highly technical applications utilizing real-time 4-20mA control or simply operated in manual mode, both controlling ozone output 0-100%.

Nothing in the marketplace compares to this highly reliable corona discharge ozone generator because of its product longevity and durability. Manufactured in the U.S.A., they are easy to install and maintain, and will provide years of superior service.

KEY FEATURES

- Built-in air dryer
- Compact, wall-mounted
- Powder coated enclosure
- Regulated universal power supply
- Air cooled for ease of installation
- Solid state components
- Remote 4-20 mA control or manual control
- LED light status indicators
- Built-in moisture indicator and air filter



CD12/AD Specifications

Unit	Grams Per Hour @ SCFH	Concentration By Weight @ Rated SCFH	120V/60Hz, AMPS	220V/50Hz AMPS, Single Hot Leg	240/60Hz, AMPS	90-250V 47-63Hz, AMPS	Dimensions (inches)			Wt.
	Dry Air	Dry Air					H	W	D	lbs
CD12/AD	2.6 @ 8	1.0	3.20	1.60	1.60	4.2 - 1.6	19.5	15.25	7.50	34.0

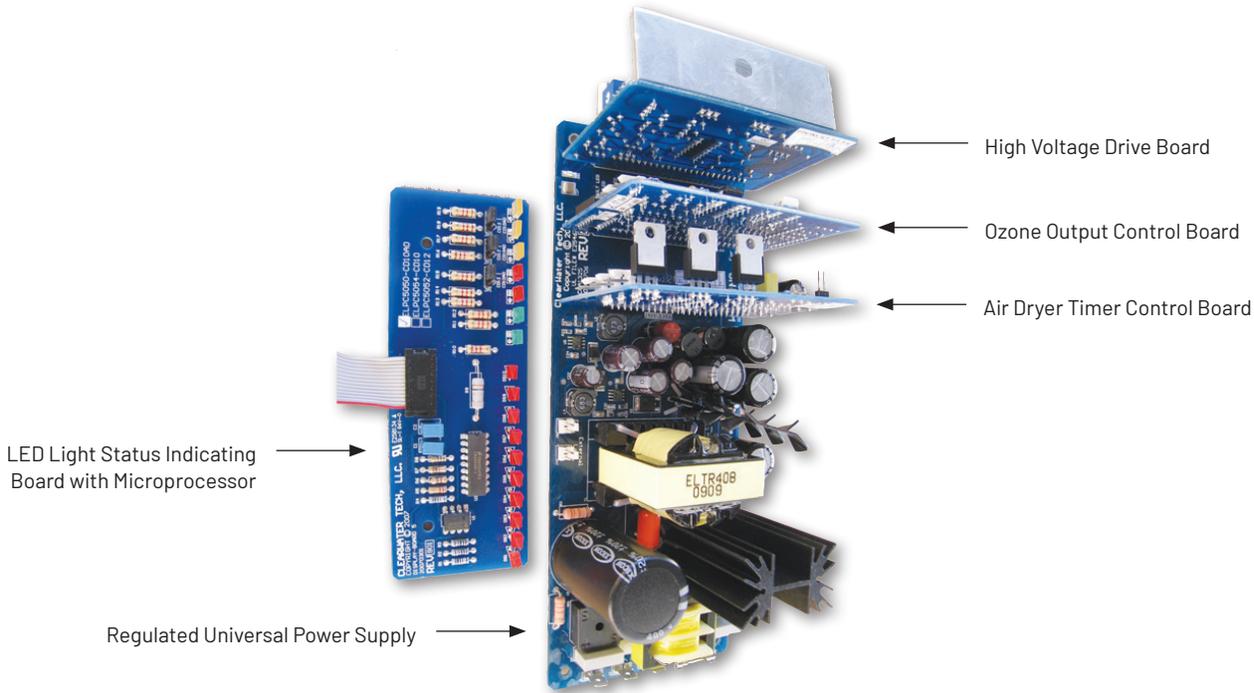
The Heart of the System

The electronics at the heart of the CD12/AD are built from the ground up and are vital to make the system more efficient, reliable, and safe.

Beginning with a custom 210W universal switching power supply, and high frequency ozone drive boards, the systems are energy efficient, quiet, and have a robust ozone production.

Then we add the sophistication of the microcontrollers to add flexibility, multiple control options, and intelligent system information to the user.

The entire board set has been UL approved with a Class 2 power supply certification and uses a "mother/daughter" scheme to facilitate ease of service.



Pentair - ClearWater Tech

Ozone Systems for Water and Air Purification
 800-262-0203 | 850 Capitolio Way, San Luis Obispo, CA 93401 | sales@cwtozone.com | cwtozone.com