

ClearWater Tech, LLC

## POINT-OF-ENTRY (POE) CORONA DISCHARGE OZONE SYSTEMS



RESIDENTIAL WELLS



SURFACE WATER



CANNABIS GROW FACILITIES



WASTEWATER RECYCLING



WATER STORES



POE10 Ozone Generator

### POE SKID-MOUNT OZONE SYSTEMS

The POE systems from ClearWater Tech are complete turnkey ozone water treatment systems. The fully integrated units are pre-wired, pre-plumbed, and mounted on a powder-coated or stainless steel frame ready for installation.

Each package comes completely assembled with an ozone generator, built-in air dryer, recirculation pump, injector manifold, back flow prevention, vacuum break, contact tank with auto air release vent, and time delay controls.

#### FEATURES

- Turn-key & pre-plumbed
- Powder coated steel construction
- Ozone generator with built-in air dryer
- Ozone injection system with contact tank
- Booster pump
- Re-circulation loop
- On-delay timer
- Back flow prevention

#### BENEFITS

- Complete sanitation on contact
- Eliminates odor & taste
- Reduces chemical use
- Produced on-site; no storage, mixing, or handling of chemicals
- Ozone reduces wastewater pollutants

#### APPLICATIONS

- Cannabis Grow Facilities
- Residential wells
- Water Stores
- Small Water Bottling Lines
- Wastewater Recycling Stores



Nonfood Compounds Program Listed

EarthSafe  
TECHNOLOGY

## POE SKID-MOUNT SPECIFICATIONS

	POE10	POE12
Dimensions *(3)	68" h x 29" w x 29"	68" h x 29" w x 29"
Ozone Generator	CD10AD	CD12AD
Ozone Output	1.3 gr/hr @ 4 SCFH dry air	2.8 gr/hr @ 8 SCFH dry air
Amp. draw @ 120V/60Hz *(5)	8.6 amps	13.2 amps
Amp. draw @ 240V/60Hz *(5)	4.3 amps	6.8 amps
Amp. draw @ 220V/50Hz *(5)	4.6 amps	7.4 amps
Air preparation	Dry air	Dry Air
Percent by weight	1%	1%
High temperature limit	Yes	Yes
4-20 mA control	Yes	Yes
Manual variable	Yes	Yes
Max ppm @ gpm	.3 ppm @ 15 gpm	.7 ppm @ 15 gpm
Booster pump	1/2 HP	3/4 HP
Contact tank	30 gal	40 gal
Off gas vent	Yes	Yes
Timer control box	Yes	Yes
Circulation loop	Yes	Yes
Vacuum break	Yes	Yes
Water inlet connection	1" fpt	1" fpt
Water outlet connection	1" fpt	1" fpt

### NOTES:

The POE Skids are designed with a pump for recirculation purposes only. They are not intended to boost gpm downstream in the water train

\*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



### ClearWater Tech, LLC

Ozone Systems for Water and Air Purification

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