

# Ozo-Plus Ozone Generator

STRONGEST DISINFECTANT AND OXIDISING AGENT  
For pool & spa, water feature, and biological filtration



## System Features

1. Simple to install and operate
2. Compact design suitable for minimal plant room space requirement

## Ozone Technology

1. It is up to 3,000 times more powerful as a germicide than chlorine.
2. Kill off all bacteria, virus and fungus in 0.05ppm without toxic residues
3. Enhancing the effectiveness of sand filter filtration to a crystal-like water, by direct oxidization and decomposition of organic waste.
4. Ozone kills bacterial within 1-10 seconds by oxidative burst occurs over the cell wall during contact and cells die without cell wall maintain.

**Pool & Spa Equipment**

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water technology

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# How it works

The system consists of a corona discharge ozone generator and automatically air dryer unit which can be used in combination to give ozone outputs from 4 – 8 g/h.

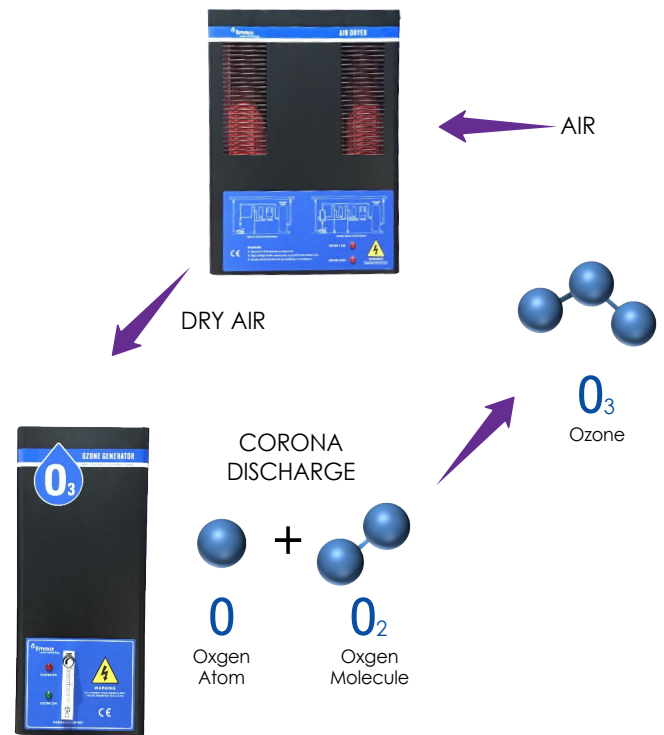
Ozone is produced when the air is passed over a ceramic dielectric ozone generating module containing a stainless steel electrode. The module is powered by a high voltage/high frequency power board. Ozone is injected through a water driven venturi which ensures maximum safety against ozone gas leakage.

The air dryer unit contains twin desiccant dryer columns which are automatically heat regenerated controlled by a programmable relay system. When the air dryer system is used the normal output of the generators is doubled.

## Advantages of using Ozone in pool

1. Reduce chlorine or bromine use up to 90%
2. Effective against chlorine resistant pathogens, such as cryptosporidium & giardia
3. Reduced skin and eye irritation
4. Very low trihalomethanes levels
5. By flocculation effect, water clarity is significantly improved.

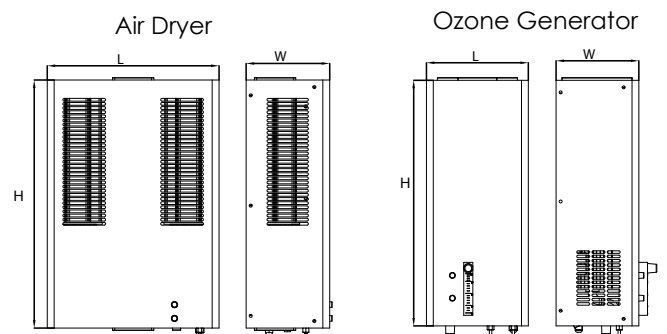
## OZONE FORMATION



## Product Dimensions and Materials

1. Ozone Generator: mild steel epoxy coated cabinet
2. Cell: Ceramic Tube and 316SS Electrode
3. Air Dryer: mild steel epoxy coated cabinet
4. Dual desiccant array is designed to create negative pressure which is regenerated during heat exchange automatically.

Ozone Plus Model	L x W x H	
	mm	inch
Ozone Generator	230 x 180 x 540	9 x 7.1 x 21.3
Air Dryer	390 x 180 x 540	15.4 x 7.1 x 21.3



## Accessories

1. Degassing system
2. Booster pump

## Product Information

Code	System Model	Ozone Generator Unit	Air Dryer Unit	Ozone Output (g/h)	Air Flow (l/m)	Ozone Concentration (mg/l)	Maximum Pool Volume (m3)
931135798	OZG-4G	1	1	4	10-15	3.5-4.5	200
931135799	OZG-8G	2	1	8	25-30	3.5-4.5	400

## EMAUX WATER TECHNOLOGY CO., LTD

ADDRESS G/F 41 TIN HAU TEMPLE ROAD,  
NORTH POINT, HONG KONG  
PHONE +852 2832 9880  
www.emauxgroup.com

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