

Ozo-Plus Ozone Generator

STRONGEST DISINFECTANT AND OXIDISING AGENT
For pools & spas, water features, and biological filtration



System Features

1. Simple to install and easy to operate
2. Compact design suitable for installation in limited plant room space.



Ozone Technology

1. Up to 3,000 times more powerful as a disinfectant than chlorine.
2. Kills off all bacteria, viruses, and fungi in 0.05ppm without toxic residues.
3. Enhances the effectiveness of sand filter filtration to a crystal-clear water through direct oxidization and decomposition of organic waste.
4. Ozone kills bacteria within 1-10 seconds by oxidative bursts occurring over the cell wall during contact, and the cells die.

Pool & Spa Equipment

 **Emaux**
water technology

How it works

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

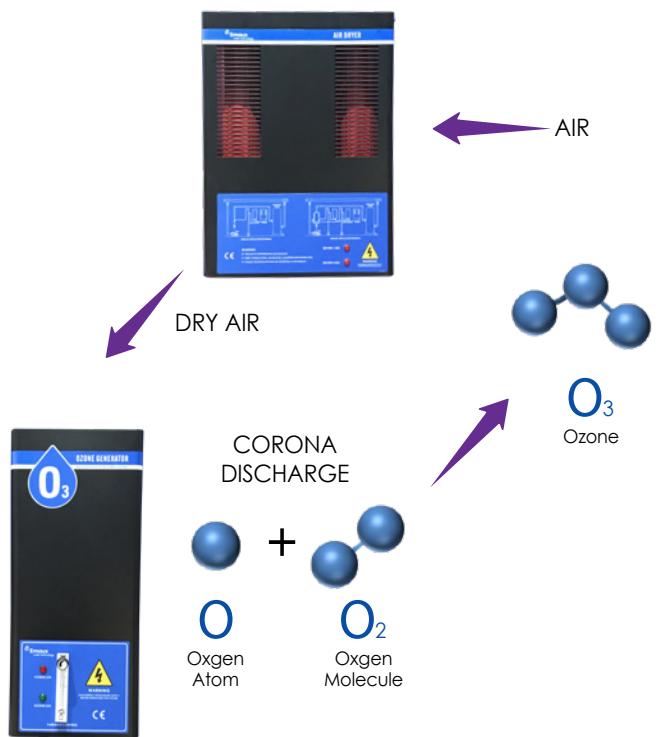
Ozone is produced when the air is passed over a ceramic dielectric ozone generating module containing a stainless steel electrode. The module is powered by a high voltage/high frequency power board. Ozone is injected through a water driven venturi which ensures maximum safety against ozone gas leakage.

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. Reduces the use of chlorine or bromine by up to 90%
2. Highly 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.

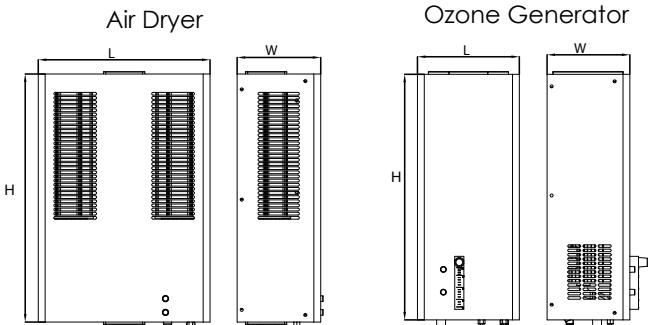
OZONE FORMATION



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

Degassing system

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

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