



## OZODOR™ | INDUSTRIAL OZONE GENERATORS FOR THE 21<sup>ST</sup> CENTURY

### NATURE TO THE POWER OF 3!

Finally, the industry's most advanced and innovative ozone generator for today's market. Proven solution and safe, ozone is recognized as the most eco-friendly and natural bacterial deactivator available, and also the fastest and most powerful.

Ozone is created from oxygen ( $O_2$ ), which becomes ozone ( $O_3$ ) and then reverts back to oxygen ( $O_2$ ) after a few minutes in ambient air.

A powerful disinfectant, deodorizer and air purifier, ozone eliminates organic odors, neutralizes airborne pathogens and contaminants in the workplace. Ozone does not mask the odor, it has been proven as an unrivalled product for neutralizing aromatic molecules.

### OZODOR™ - A SAFE, IDEAL AND ECONOMIC SOLUTION FOR MULTIPLE APPLICATIONS

The innovative and engineering approach of EMO<sub>3</sub>, provides the **Ozodor™** with the most ruggedized and high concentration ozone generator on the market incorporating a digital logic module for flexibility and automation capability.

Already successfully used around the world for odor abatement and remediation, the **Ozodor™** has been deployed in the following applications:

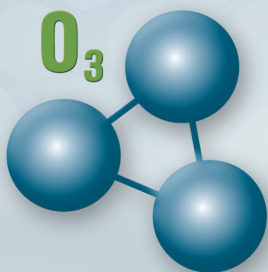
- Disaster restoration product for mold, odor and VOC elimination
- Trash compactor odor treatment
- High capacity ozone treatment rooms
- Sanitation for hospital rooms and senior citizen homes
- Air scrubber for decontamination projects
- Food storage and warehousing
- HVAC systems for kitchen exhausts and restaurant odors

### HOW DOES IT WORK

Plug-N-play, the **Ozodor™** comes in 2 versions: Mobile version for majority of applications or trash compactor for continuous odor treatment for garbage related scents. The small footprint and rigid enclosure, produces compressed and high concentrated ozone on site and injects the ozone in the area needed for treatment through stainless steel outlet. Industrial grade, **Ozodor™** is equipped with a digital logic controller for easy set-up functions such as ON/OFF delay, weekly/monthly/annual calendar set-up and binary input and output contacts.

### BENEFITS FOR YOU

- Faster remediation time for restoration jobs
- Rugged and professional industrial grade construction (parts are UL and ETL listed)
- High ozone concentration with smallest footprint.
- Portable design for ease in deployment
- High quality: Outperforms other products on the market place
- High performance Corona discharge cell with no maintenance
- On-board mini air-compressor for high ozone output
- Digital controller for easy timer setup : Number of hours ON/OFF as well as sequence or calendar (365 days)
- Stainless steel ozone line for longevity



OZONE

## TECHNICAL DATA

<b>PRODUCT MODEL</b>	Ozodor™
<b>POWER</b>	120 VAC, 2A, 50/60 Hz (220 VAC available upon request)
<b>DIMENSIONS</b>	16" (40 cm) x 16" (40 cm) x 8" (20 cm)
<b>LOGIC CONTROLLER</b>	<ul style="list-style-type: none"> <li>- Industrial digital controller with binary inputs</li> <li>- Programmable timer (ON/OFF) with daily/monthly sequence</li> <li>- Option 1: Analog input for O3 ambient sensor</li> <li>- Option 2: Proximity sensor switch</li> </ul>
<b>WEIGHT</b>	18 Kg (40 Lbs)
<b>ENCLOSURE</b>	Rugged NEMA 4 industrial enclosure, metallic, painted, UL
<b>OPERATING TEMPERATURE</b>	41°F (5°C ) to 104°F (40°C)
<b>ELECTRICAL CONNECTION</b>	Standard 15A / 120 VAC electrical outlet (220V available upon request)
<b>RATE OF FLOW</b>	48 SCFH@ 43.5 psi (<23 Lpm @ 300 KPa)
<b>COVERAGE</b>	Up to 100,00 cubic feet (9000 cubic meters)
<b>CONNECTION</b>	Stainless steel 1/4 inch barb
<b>OUTPUT</b>	4 g/hr of ozone (other sizes available upon request)



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**OZONE**

THE SOLUTION FOR AIR AND WATER TREATMENT

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