

Sanitize Indoor Spaces Safely With Electrolytic Ozone

Revolutionary Space Sanitizer System

The Biolux Space Sanitizer System (SSS) uses the most advanced electrolysis technology to convert water into **high purity ozone gas**. The gas is safely mixed and misted into the environment for air and surface sanitation. Ozone is a **powerful sanitizer** and **rapidly removes odors**. After sanitation there are **no harmful chemical residues** as ozone reverts back to oxygen.

The System provides a **safe low-concentration ozone of 0.05 to 0.1 ppm**, which complies with the **OSHA occupational safety regulations** of the United States and can **help increase the environmental humidity to reduce the chance of droplet infection**.^{#1} This system is ideal for families with babies, toddlers and the elderly as well as those that enjoy frequent social gatherings.



Model: EOS7190-R



Removes
COVID-19^{#2}

According to research conducted by Fuji Medical University in Japan, low-concentration ozone of **0.05 to 0.1 ppm**, which is **harmless to humans**, can **kill the COVID-19 virus** and is particularly effective in high humidity environments.



Eliminates
Bacteria & Viruses

Ozone directly oxidizes the cell body of bacteria and viruses destroying their RNA achieving an inhibitory effect. The sanitation is **3000 times faster than chlorine**.



Deodorizes
Odors & Unwanted Smells

Ozone reacts with odor molecules by transferring the "extra" oxygen atom of the ozone molecule to the odor molecule rapidly breaking down and aiding in the dissipation of these unwanted smells.

Focus Points

Toddlers



Elderlies



Pets



Decomposing harmful formaldehyde



Features



Inspired by Nature

Turns water into an effective and safe sanitizer.



Safety Design

The system automatically shuts off when people are 80cm in front of the machine to ensure safety.



Humidification Function

High humidity helps lower viruses' survival rate.

NOx Free

Pure Ozone Water Mist

Patented electrolytic ozone technology, no nitrogen oxides, for safer ozone production.



Space up to 100m²

Can sanitize up to 100 square meters of space.

Specifications

Mode		Standard (Continuous sanitation mode)	Boost (Space vacancy required)
Output Ozone Concentration		0.05 ppm*	0.1 ppm**
Effective Coverage Space (LOW/MID/HIGH)		Small: 35 ; Medium: 70 ; Large: 100 m ²	
Reservoir Capacity	Pure Water Tank	0.2 L (Pure Water)***	
	Humidifier Tank	1.2 L (Pure Water)	
Humidification		100 ml/hr (±15%)	
Power		AC 100-240V, 50/60Hz, 32W	
Dimensions		230 x 127 x 300 mm	
Weight (Net)		2.5 kg	

* Given values measured at 5cm from the fan outlet.

** Given values measured at 100cm from the fan outlet.

*** TDS < 1 ppm, Electrical Conductivity (EC) < 2µs/cm



Consumable Parts:

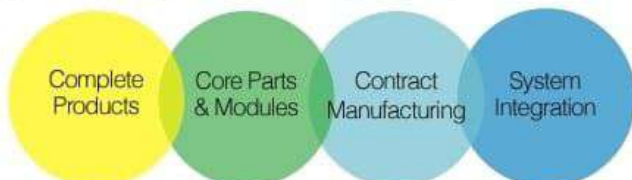
- Electrolytic ozone generator About 6000 hours
- Electrolysis water filter (DI) 1000 hours
- HEPA filter 1000 hours

* Under normal conditions, please replace the consumables according to the above suggestions to maintain product performance. Actual replacement time depends on actual usage.

About Us

Since 1988, BES Group has been the global leader in electrolytic technology. Converting water to ultra pure ozone gas and hydrogen gas is our core technology. Series products include Food Safety & Sanitation, Healthy Environment, Clean Water, and Sanitation & Wellness.

All products and components are tested for high performance, safety, and reliability with required certifications from government agencies and leading 3rd party labs.



biotek ozone



Technologies applied are protected by one or more of the following patents:
US 8,308,914 B2, US 9,757,697 B2, US 9,248,206 B2

BES Group is continually improving its products and reserves the right to change specifications without notice.

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