

AUTOMATIC WATER SANITATION SYSTEM (WSS120)

CHEMICAL-FREE DISINFECTION



Kills up to
99.99% of bacteria
and viruses



Effective sanitation (vs chlorine)



Oxidation performance (vs chlorine)



99.99%* Removal pathogens

*Approved by international 3rd-party labs.



Endless supply of hygenic sanitization

Applications of Automatic Water Sanitation System (WSS120)

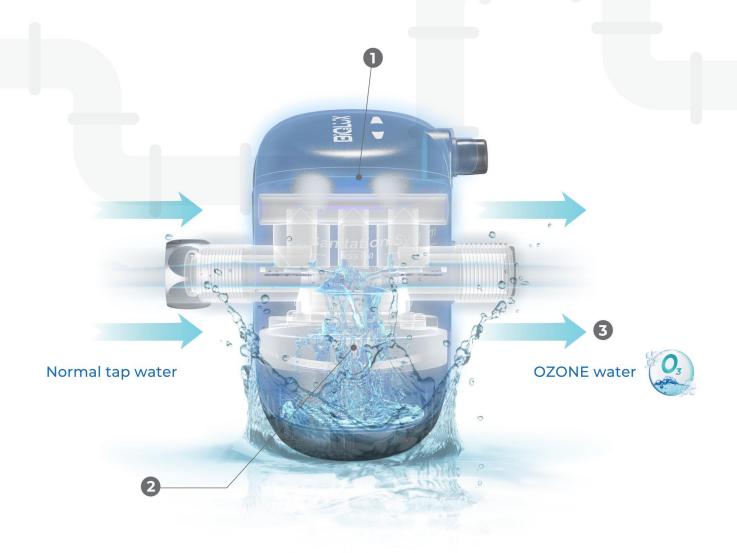


Direct application of high concentration OZONE water

- 1 Kitchen
- 2 Bathroom and Toilet
- 3 Washing Machine



How Does Automatic Water Sanitation System (WSS120) Work?



1. Endless supply of chemical-free disinfectant

No waiting time. Convert tap water into OZONE water instantly.

3. Fully Dissolved OZONE Water (up to 1 ppm)

Removes up to 99.99%* of pathogens instantly without chemical residue.

*Approved by international 3rd-party labs.

2. Advanced Oxidation Process Technology (AOP)

Only need water and electricity.



AUTOMATIC WATER SANITATION SYSTEM (WSS120)

BiOLUX Water Sanitation System (WSS120) uses Patented Electrolysis Technology that can instantly convert your regular tap water into OZONE water with sanitation and deodorization effects.

it's safe and reliable. OZONE water will be converted to oxygen (O2) and water immediately after interacts with bacteria/virus. It is chemical-free and will not produce harmful by-products like (NOx)*.

WSS120 is perfectly suitable for installation in home kitchens and bathrooms. It can be used for food preservation, degradation of pesticide residues, deodorization of seafood, environmental disinfection, hand sanitation and effectively eliminate the odour of drain pipes.

*According to international authorities: Low concentrations of nitrogen oxides (NOx) may cause coughing or shortness of breath, fatigue, and nausea. When NOx reacts with water and easily form nitrous acid. Long-term exposure and use may cause cancer to the human body.

FEATURES:



Electrolytic Technology

High Concentration

Only requires water and electricity, no treatment chemicals are necessary

Patented OZONE storage system,

industry-leading concentration



Tested & Approved

Tested by independent 3rd party laboratories.



Simple Installation

Easy integration into the existing water supply



Instant Start

No waiting time, WSS120 automatically runs for your safety

SPECIFICATIONS:

Model	EOS7211-Q
OZONE Concentration	> 1.0 ppm max.*1
Water Quality	Clean tap water *2
Water Temperature	5 - 40°C *4
Connection	1/2"
Pressure	7 kg/cm² (100psi) max.
Flow Rate	Up to 1450LPH at 3 kg/cm2 with 1/2" tube ⁺³
Power	AC100-240V, 50/60Hz / 30W
Material	Titanium platinum electrode module, PVDF, ABS, high-strength nylon plastic
Dimension (W x D x H)	Ф73 x W118 x H131mm
Weight (Net)	473g *5
Warranty	1-year limited warranty

- *1. Test standard: water pressure = 1.4 kg/cm² (20psi) / flow rate = 1.7 LPM (0.45 GPM), water quality TDS = 100ppm, water temperature = 20°C, working mode runs intermittently for 2 minutes to measure the highest concentration of water.
- *2. Recommended water quality TDS > 60ppm, Hardness < 180ppm as CaCO₃
- *3. Minimum > 30LPH is required for activating the function.
- *4. Recommended optimum water temperature: 20-25°C
- *5. Weight of the host without water (excluding power adapter)



EOG Cell Cartridge: 6 months or the day that recommended replacement cycle is due. (whichever comes first)





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