

Automatic Water Sanitation System 200X

Sanitize All Over Your Home with Electrolytic Ozonated Water



5 Seconds

**Kills 99.99%
of Germs**



An All-in-one Sanitation Solution

- Kitchen**
- Bathroom**
- Laundry**
- Waterlines**

Features

- Easy integration into existing water supply
- Only requires water and electricity
- Automatic & on-demand sanitation
- No need for harmful chemicals
- Notification for service

Benefits

- Turns water into powerful natural sanitizer
- Protects against waterline biofilm growth
- Chemical free sanitation
- Pathogen control including E.Coli and Legionella
- Reverts to oxygen and water after killing pathogens



Ozonated water is a 3rd party labs approved and powerful sanitizer. After sanitation, it reverts into oxygen and water, without any harmful chemical residue, it's safe and reliable. The Biolux WSS200X applies patented electrolytic ozone technology EOG, it turns water into dissolved ozone immediately. It is your best alternative for replacing conventional UV or chemical treatment for water and waterlines sanitation, to keep your family safe.

A. Point-of-use

Ozonated water application

1 Kitchen

- Food preservation
- Degradation of pesticide residues
- Deodorization of seafood
- Surface cleaning & sanitation

2 Bathroom

- Handwashing
- Oral care
- Deodorization
- Keep mold away

3 Laundry

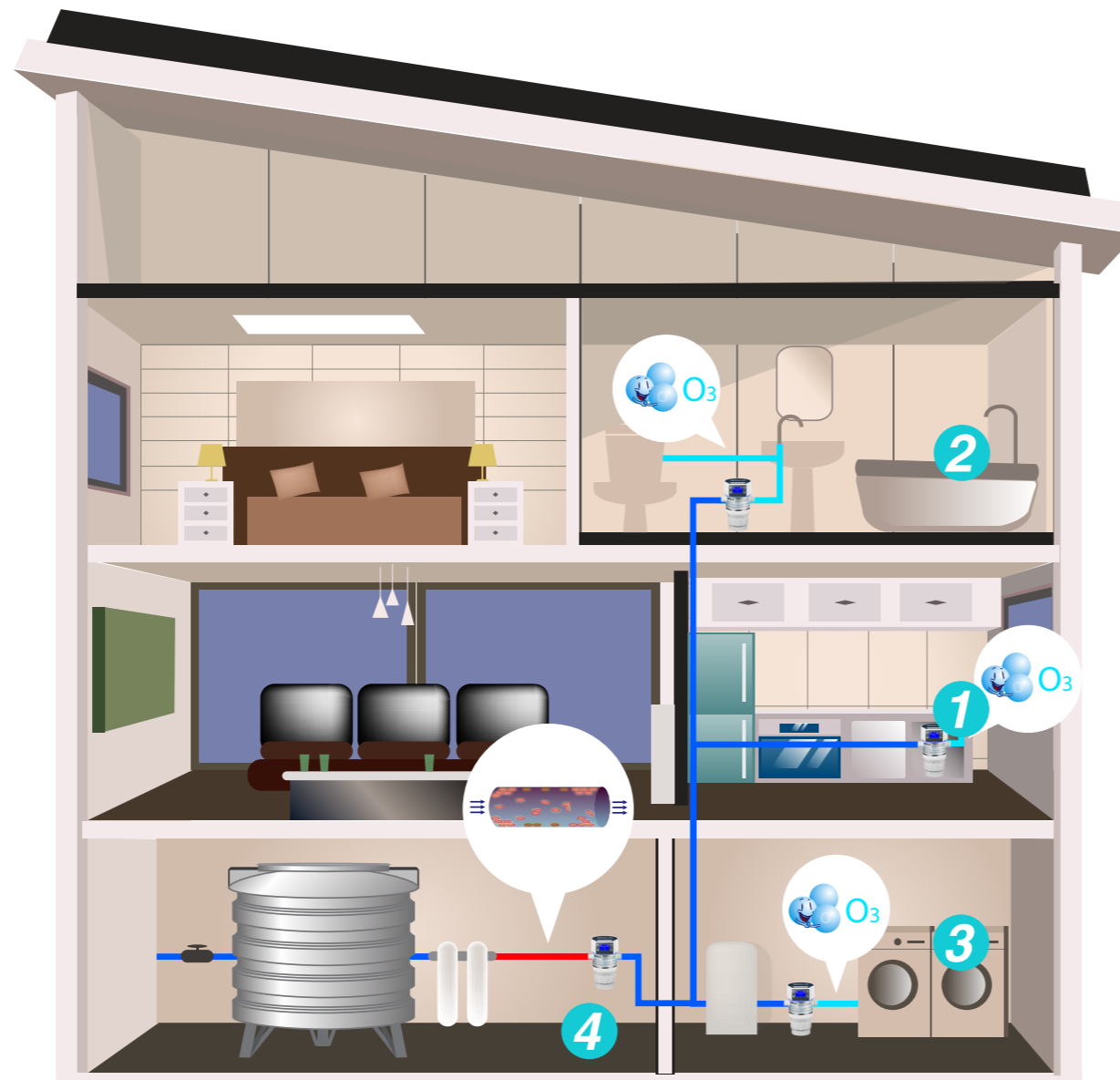
- Eliminate unwanted smells
- Fabrics & washing machine sanitation
- Achieve better washing performance

B. Point-of-entry

Biofilm prevention

4 Domestic water supply

For households that use well water, water towers, surface water or other unsafe water sources, the Biolux WSS200X can effectively further disinfect the post filtered water source and avoid the growth of biofilm in the water pipe line. Once it has installed in the water source pipeline, WSS200X can produce high concentration dissolved ozone as needed, and it can sanitize water and waterlines more quickly and effectively than UV ultraviolet lamps.



THE PICTURE IS SHOWN FOR ILLUSTRATION PURPOSES ONLY. THE ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.

Third-party Testing

Surface Sanitation **>99.99%**

Hand Sanitation **>99.99%**

Fabric Sanitation **>99.99%**

SGS
Test Report No. HKQFD000229102 Date: 30 Mar 2020 Page 2 of 2

Test Results:
Sample Description: Plastic Toy (Surface swab) - washed with Corroated Water produced by BIOCLUX WSS200X Corroated Water System

Antimicrobial Preservative - Effectiveness

Quantities	Inoculum	35,000cfu	35,000cfu	35,000cfu
Total Plate Count: 3.8 X 10 ⁶ cfu/ml	<1 cfu/ml	<1 cfu/ml	<1 cfu/ml	<1 cfu/ml
% Reduction	>99.99 %	>99.99 %	>99.99 %	>99.99 %
Log Reduction	>3	>3	>3	>3

Note:
 <= Less than
 >= Greater than
 cfu = colony forming unit

*** End of Report ***

Organisms	Inoculum	15 seconds
Total Plate Count	3.8 X 10 ⁶ cfu/ml	<1 cfu/ml
% Reduction		>99.99 %
Log Reduction		>3

SGS
Test Report No. HKQFD000229103 Date: 31 Mar 2020 Page 2 of 2

Test Results:
Sample Description: Human Hand (Surface swab) - washed with Corroated Water produced by BIOCLUX WSS200X Corroated Water System

Antimicrobial Preservative - Effectiveness

Quantities	Inoculum	35,000cfu	35,000cfu	35,000cfu
Total Plate Count: 3.8 X 10 ⁶ cfu/ml	<1 cfu/ml	<1 cfu/ml	<1 cfu/ml	<1 cfu/ml
% Reduction	>99.99 %	>99.99 %	>99.99 %	>99.99 %
Log Reduction	>3	>3	>3	>3

Note:
 <= Less than
 >= Greater than
 cfu = colony forming unit

*** End of Report ***

Organisms	Inoculum	15 seconds
Total Plate Count	3.8 X 10 ⁶ cfu/ml	<1 cfu/ml
% Reduction		>99.99 %
Log Reduction		>3

SGS
Test Report No. HKQFD000229104 Date: 31 Mar 2020 Page 2 of 2

Test Results:
Sample Description: Kitchen Cloth (Surface swab) - washed with Corroated Water produced by BIOCLUX WSS200X Corroated Water System

Antimicrobial Preservative - Effectiveness

Quantities	Inoculum	35,000cfu	35,000cfu	35,000cfu
Total Plate Count: 3.8 X 10 ⁶ cfu/ml	<1 cfu/ml	<1 cfu/ml	<1 cfu/ml	<1 cfu/ml
% Reduction	>99.99 %	>99.99 %	>99.99 %	>99.99 %
Log Reduction	>3	>3	>3	>3

Note:
 <= Less than
 >= Greater than
 cfu = colony forming unit

*** End of Report ***

Organisms	Inoculum	30 seconds
Total Plate Count	3.8 X 10 ⁶ cfu/ml	<1 cfu/ml
% Reduction		>99.99 %
Log Reduction		>3

Model No.	EOS7177-Q	
Connection	3/4"	
Application Flow*	Point-of-use : 300 LPH	Point-of-entry : 2000 LPH
O ₃ Concentration	Up to 1.5 ppm**	0.02 ppm**
Pressure	7 kg/cm ² (100psi)	
Flow Rate (at 7 kg/cm ²)	3000 LPH @ 7 bar	
Water Quality	Clean Tap Water***	
Dimensions	W140 x D128.5 x H210.5mm	
Weight (Net)	1.2kg	

*Recommended flow for application

**Conditions : room temperature < 30°C , water pressure= 3 kg/cm² ; water quality : ≤ 1µm, TDS 200 ppm, water temperature =20°C

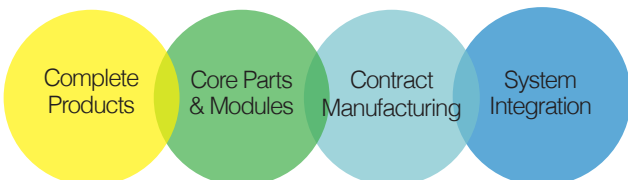
***TDS 60-300 mg/l, Hardness < 180 mg/l as CaCO₃

Note: WSS200X does not replace water filtration. For best results, always connect WSS200X in the water supply behind the filtration system.



About Us

Since 1988, BES Group has been the global leader of electrolytic technology that converts water to ultra-pure ozone and hydrogen. Products applications include Food Safety, Ice & Beverage, Dentistry, Healthcare, Professional Laundry, Professional Cleaning, Maritime, and Home Sanitation & Wellness. All products and components are tested for high performance, safety, efficacy and reliability with certifications from government agencies and leading 3rd party labs.



Technologies applied are protected by one or more of the following patents:
 US 8,306,914 B2, US 9,757,697 B2, US 9,248,208 B2

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

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