

**No** chemical residues  
change in taste  
water wastage

## Automatic Clean Ice System 1800

*A clean ice solution for ice machine*

Clean Ice System 1800 is a simple and easy solution to **reduce bacteria and prevent biofilm growth in ice machines**. This automatic ice machine protection system will ensure a first-class level of hygiene that has been tested by independent 3rd party laboratories. This compact device is designed to be **easily integrated with ice machines**. The continuous ozone disinfection process reduces required chemical cleaning **saving time, money, and the environment**.



Main Device



Display Box  
(Optional)

Model: EOS7211-I

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



**99.99%**

Removals Bacteria & Viruses

Disinfection speed is **3000 times faster than chlorine**. After disinfection, ozone reduces to oxygen without changing the taste of ice cubes.



**Biofilm**

Removal & Prevention

Dissolved ozone is a powerful sanitizer that prevents biofilm in order to **maintain ice and water hygiene**. This is a **better and more comprehensive solution than UV-C**.



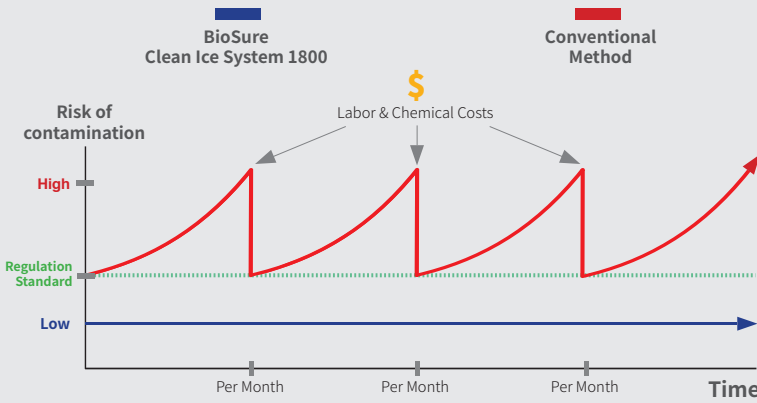
**Can Save 80%**

Labor & Chemical Costs

This System helps **reduce the reliance on costly and troublesome manual cleaning and chemical disinfection**. It also helps reduce the risk of damages to machines during manual cleaning.

# Focus Points

## Bacteria and Biofilm Risk Control



## Immediate Costs Saving

<b>Clean Ice System 1800</b>	Sample Costs Per Year	<b>Ordinary Cleaning</b>	Sample Costs Per Year
Cost of ice machine sanitizing*	US\$ 250	Cost of ice machine sanitizing*	US\$ 250
Average number of annual sanitizing required	X 0**	Average number of annual sanitizing required	X 2-4***
1 Generator Replacement	US\$ 150		
<b>Total Annual Cleaning costs</b>	<b>US\$ 150</b>	<b>Total Annual Cleaning costs</b>	<b>US\$ 500 - 1000</b>

**Reduced by over 80%**

\*Including labor, material and travel, payback calculation for illustration only, conditions may vary to territories.  
 \*\* Refers to cleaning related to hygiene, cleaning for water quality reasons is not the scope of our products.  
 \*\*\*At least 2 times a year by US federal law.

# Features



## Disinfect Water in Machine

The dissolved one water helps disinfect all parts of the ice machine it comes into contact with.



## Inspired by Nature

Turns water into an effective and safe sanitizer.



## OSHA Standard

Low off-gas meets OSHA standards, and is third-party tested.

**NOx Free**

## Pure Ozone Water

Patented electrolytic O<sub>3</sub> technology, no nitrogen oxides for safe ice.



## Fully Automatic

Delivers fully automatic sanitation to ensure best quality hygiene 24/7.

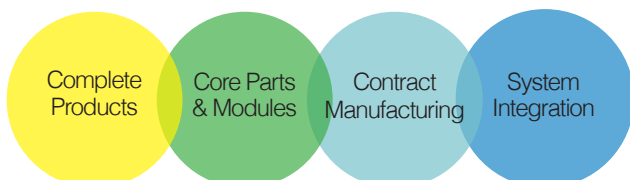
# Specifications

Product	CIS1800
Model No.	EOS7211-I
Application*1 *2	700 - 1800 lbs/day (Daily ice production)
	0.025 ppm dissolved ozone in water basin
Power Requirements*2	AC100-240V, 50/60Hz
Rated Power	15W
Water Requirements	Filtered potable water*3
Connections	1/2" inlet & outlet
Dimensions	W73 x D118 x H131 (mm)
Weight (Net)	350g

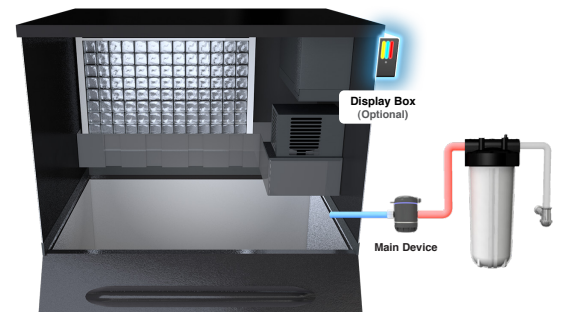
\*1. Most cuber and flaker ice machines.  
 \*2. Actual performance may vary according to flow conditions, temperatures and influent water quality.  
 \*3. Transformer and power cord included.  
 \*4. Filtered to 1µm; TDS < 40ppm, Hardness < 180 ppm as CaCO<sub>3</sub>

## 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.



# Configuration



## Consumable Parts:

- Electrolytic Ozone Generator 12 - 18 months
- \*Depend on ice production operating frequency.



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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