



Bio3Sure
PROFESSIONAL

Clean Ice System (CIS) Spec Sheet

Bio3Sure (CIS)
01/05/26
Item # 13741

This Advanced Ozone-treated water sanitizes the ice machine, bin, and related parts. The compact CIS Ozone device uses a unique proprietary EOG technology that continuously generates ozone directly from water and treats incoming water used by ice machines, killing bacteria, yeast, and mold in the ice-making path from beginning to end. It reduces biofilm build-up, greatly extending the required time between cleanings. It offers four different operation modes, to adjust the ozone dosage for different application needs.



**Clean Ice Ozone System
HS-5767**



**Clean Ice Ozone System
Large Replacement Cartridge
HS-5769**



**Clean Ice Ozone System
Standard Replacement Cartridge
HS-5768**



USEPA Est. Reg.
No. 96290-CHN-1
No. 96290-TX-1

Certified to
NSF/ANSI 372

Warranty
Warranted against defects in materials and workmanship for two years.
• Parts only on head unit
• 90 days parts-only on the cartridge
• Normal use exclusions apply, according to operation manual.

Item #: _____

Project: _____

Qty: _____

AIA#: _____

Features

- Chemical-Free Protection: Utilizes nitrogen-free pure ozone to prevent biofilm and bacteria buildup without harsh chemicals or corrosion.
- Enhanced Food Safety: Reduces the risk of foodborne illness while cutting downtime and labor costs for routine cleanings.
- Easy Maintenance: Operator-replaceable, twist-on electrolytic (EOG) cartridge for quick and hassle-free servicing.
- Smart Replacement Indicator: Built-in alert system signals when it's time to replace the EOG cartridge.
- Adaptive Performance: Four operation modes to optimize ozone dosage for different ice machine applications, supporting up to 2,600 lbs of ice production.
- Scale Prevention Technology: Integrated feature prevents scale buildup on electrodes, ensuring consistent and optimal performance.

Working Conditions

- Working temperature: 40°F to 104°F
- Working Humidity: 0 - 90% non-condensing humidity
- Water Temperature: 40°F to 86°F (4°C to 30°C)

Water

- Water Quality: Clean or filtered water
- Recommended filtered $\leq 1\mu\text{m}$
- Recommended TDS $> 60 \text{ ppm}$
- Minimum TDS $\geq 30 \text{ ppm}$ is required for basic performance
- Recommended hardness $< 250 \text{ ppm CaCO}_3$
- Minimum $\geq 0.132 \text{ GPM (30LPH)}$ is required for activating the KM cuber (batch-type) mode

Water Supply

- Water supply pressure: Min 20 psi-Max 125 psi
- Water line Connection:
 - Inlet: G 1/2" female thread
 - Outlet: G 1/2" male thread

Electrical

- Electrical 5-foot NEMA 5-15 plug included. Do not connect the CIS system to other devices such as a beverage or water dispenser

Model	Description	Overall Dimensions W x D x H	Electrical	Amps (by phase)	Watts (by phase)	Water Flow	Lifetime
HS-5767	Clean Ice Ozone System. Includes Head and Standard Cartridge Assembly	4.6" x 2.9" x 5.8"	100-240/50-60/1	2.0 Max	30 Max		6-12 months
HS-5768	Clean Ice Ozone Standard Replacement Cartridge		n/a	n/a	n/a		6-12 months
HS-5769	Clean Ice Ozone Large Replacement Cartridge		n/a	n/a	n/a		18-36 months

Applicable Units >	Undercounter KMs	KM Crescent Cubers	IM Cubers	Flakers & Cubelets	DCMs
Clean Ice Ozone System	All Models	All Models	All Models	All Models	N/A

Hoshizaki reserves the right to change specifications without notice.