**EcO$_3$Ice™**

ANTIMICROBIAL ICE PROTECTION

__MODEL NUMBER__

☐ X4

**PRODUCT OVERVIEW**

The compact EcO$_3$Ice device uses a unique, synthetic diamond-based technology that continuously treats incoming ingredient water used by ice machines, killing bacteria, yeast and mold in the ice-making path from beginning to end. Reduces biofilm build-up, greatly extending required time between cleanings. With each cycle, EcO$_3$Ice creates a small, safe but effective amount of pure ozone—nature’s own sanitizer—which continuously treats the machine interior, storage bin, remote bin and drains.

**STANDARD PRODUCT FEATURES**

- Attaches quickly and easily to incoming water line of ice machine
- Runs silently and automatically
- Operator-replaceable, “twist-on” electrolytic cartridge

**X4 COMPATIBILITY**

- Fits most commercial ice machines with ice making capacity of 100lbs or larger with flow rate of up to 1.3gpm
- For units requiring more than 1.3gpm, refer to Model X16

**CARTRIDGE LIFE**

- 50,000 gallons*
- LED indicator lamps show status, tells when it’s time to replace cartridge

**WARRANTY**

- Warranted against defects in materials and workmanship for 1 year
  - Parts only, on head unit
  - 30 days parts-only on cartridge
  - Normal use exclusions apply, per Operation Manual.

*Cartridge life is dependent upon water quality and ice machine water consumption

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**Model X4**

**ELECTRICAL**
- Voltage: 100-240
- Phase: 1
- Amps (by phase): 1.25 Max
- Watts (by phase): 30 Max
- Unswitched Circuit: NEMA 5-15R Within 5' of EcO3 Ice assembly

**WEIGHT**
- Net Weight: 1.8 lbs
- Gross Weight: 2 lbs
- FOB: Fayetteville, TN 37334

**SHIPPING**
- Freight Class: Ships via UPS

**SHORT-FORM SPECIFICATIONS:**
Model No EcO3Ice X4 measures approximately 3.8” W x 3.6” D x 8.0” H and requires 100-240v, 50/60 Hz supply for provided 24v, 1.25a transformer (integrated into power cord). Unit shall include synthetic diamond-based electrolytic technology to produce a small, safe and precise amount of dissolved ozone from the oxygen in the ice machine's water supply; removable electrolytic cell cartridge; LED indicator lights for cartridge replacement and system function. Shall include 1 year parts-only warranty on head unit and 30 days parts-only warranty on replacement cartridge.

**WATER**
- Water Line Connection: 3/8” OD push/pull fitting or 3/8” barbed fitting
- Water Temperature: 40°F to 86°F (4°C to 30°C) WRAS approved for cold water use only in UK. (4°C - 23°C)
- Water Quality: Clean, Potable Water Only (recommended hardness ≤300 ppm CaCO3)
- Water Supply Pressure: min 20 psi max 125 psi min (1.37 bar) max (8.62 bar)
- Water Flow: 0.34gpm - 1.3gpm (1.3lpm - 4.9lpm)

**MISC.**
1. Connect EcO3Ice only to a cube, not a flake/nugget, ice machine
2. Connect only one ice machine per EcO3Ice device
3. Connect EcO3Ice only to a commercial ice machine, not a household ice maker.
4. Do not connect EcO3Ice to other devices, such as a beverage or water dispenser.
5. EcO3Ice does not replace mechanical water filtration. For best results, always connect EcO3Ice in the water supply line between the filtration system and the ice machine.