

FRANKE FOODSERVICE SOLUTIONS

# EcO<sub>3</sub>Ice™

ANTIMICROBIAL ICE PROTECTION  
For Low Flowing Ice Machines



Item #:
Project:
Quantity:

## MODEL NUMBER

X1

## PRODUCT OVERVIEW

The compact *EcO<sub>3</sub>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<sub>3</sub>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

## X1 COMPATIBILITY

- Fits most commercial ice machines with ice making capacity of 100lbs or larger with flow rate of up to 0.34gpm
- For units requiring more than 0.34gpm, refer to Model X4

## 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

EcO<sub>3</sub>Ice™ - ANTIMICROBIAL ICE PROTECTION



RoHS



Approval _____
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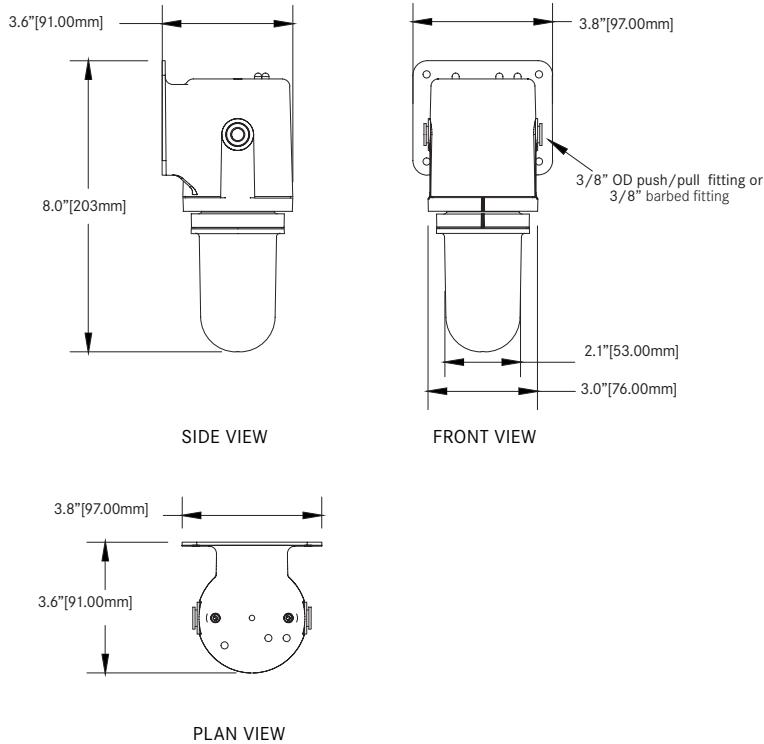
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*Make it wonderful*



# EcO<sub>3</sub>Ice™ - ANTIMICROBIAL ICE PROTECTION

## Model X1



<b>DIMENSIONS</b>	Width	3.8" 97mm
	Depth	3.6" 91mm
	Height	8.0" 203mm
<b>ELECTRICAL</b>	Voltage	100-240
	Hertz	50/60
	Phase	1
	Amps (by phase)	1.25 Max
	Watts (by phase)	30 Max
	Unswitched Circuit  Within 5' of EcO <sub>3</sub> Ice assembly	
<b>WEIGHT</b>	Net Weight	1.8 lbs
	Gross Weight	2 lbs
<b>SHIPPING</b>	FOB	Fayetteville, TN 37334
	Freight Class	Ships via UPS

**SHORT-FORM SPECIFICATIONS:** Model No. EcO<sub>3</sub>Ice X1 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.

<b>WATER</b>	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 CaCO <sub>3</sub> )
	Water Supply Pressure	min 20 psi max 125 psi min (1.37 bar) max (8.62 bar)
	Water Flow	0.03gpm - 0.34gpm (0.1 lpm - 1.3 lpm)
<b>MISC.</b>		1. Connect EcO <sub>3</sub> Ice only to flake/nugget, ice machine
		2. Connect only one ice machine per EcO <sub>3</sub> Ice device
		3. Connect EcO <sub>3</sub> Ice only to a commercial ice machine, not a household ice maker.
		4. Do not connect EcO <sub>3</sub> Ice to other devices, such as a beverage or water dispenser.
		5. EcO <sub>3</sub> Ice does not replace mechanical water filtration. For best results, always connect EcO <sub>3</sub> Ice in the water supply line between the filtration system and the ice machine.

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