FRANKE FOODSERVICE SOLUTIONS

EcO₃Ice™

ANTIMICROBIAL ICE PROTECTION

Item #:
Project:
Quantity:

MODEL NUMBER

☐ X8

☐ X16

PRODUCT OVERVIEW

The compact EcO₃Ice™ 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 water and ice-making path from beginning to end. Reduces biofilm build-up, greatly extending required time between cleanings. With each cycle, Eco₃Ice™ 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.

PRODUCT FEATURES

– Attaches quickly without special tools to incoming water line of ice machine

– 1/2" push/pull quick-connect fittings

– Runs silently and automatically

– Operator-replaceable, "twist-on" electrolytic cartridge

– LED indicator lamps show status, tell when it's time to replace cartridge

EcO₃Ice™ MODEL SELECTION GUIDE

Select the EcO₃Ice™ model by production rate of ice machine.

Model	X8	X16
Production Rate	200 lbs to 699 lbs/day capacity machines	700lbs/day and larger capacity machines
Cartridge Life*	12 to 18 months	6 to 18 months

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

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 Operating Manual.

RoHS

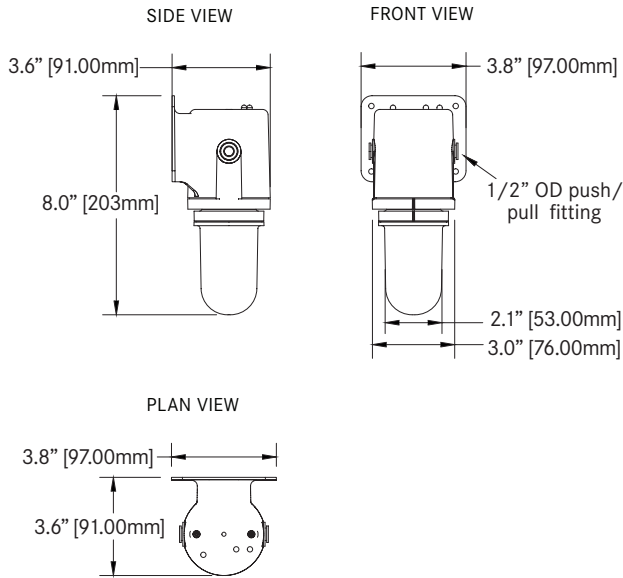ETL LISTED · NSF Certified to NSF/ANSI 2 & 61 & 372 · TÜV SUD NRTL · CE

Approval _____

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Make it wonderful

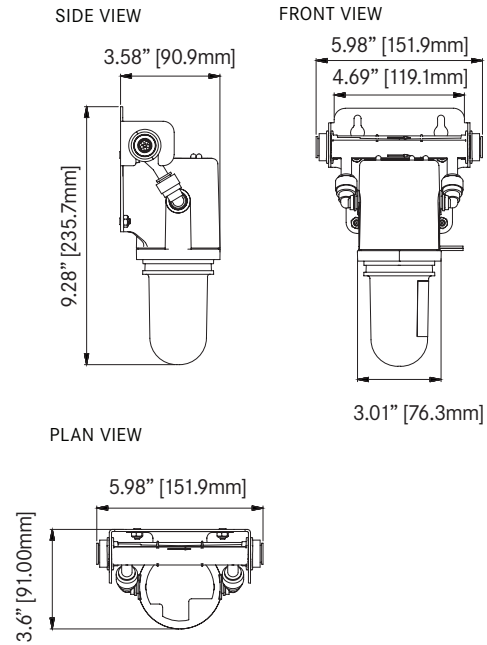FRANKE

Model X8

SIDE VIEW

3.6" [91.00mm]

8.0" [203mm]

FRONT VIEW

3.8" [97.00mm]

1/2" OD push/pull fitting

2.1" [53.00mm]

3.0" [76.00mm]

PLAN VIEW

3.8" [97.00mm]

3.6" [91.00mm]

Model X16

SIDE VIEW

3.58" [90.9mm]

9.28" [235.7mm]

FRONT VIEW

5.98" [151.9mm]

4.69" [119.1mm]

3.01" [76.3mm]

PLAN VIEW

5.98" [151.9mm]

3.6" [91.00mm]

		X8	X16
DIMENSIONS		Overall	Overall
	Width	3.8" 97mm	5.98" 151.9mm
	Depth	3.6" 91mm	3.6" 91mm
	Height	8.0" 203mm	9.28" 235.7mm
ELECTRICAL	Voltage	100-240	
	Phase	1	
	Amps (by phase)	1.25 Max	
	Watts (by phase)	240 Max	
	Unswitched Circuit	NEMA 5-15R	Within 5' of EcO₃Ice assembly
WEIGHT	Net Weight	1.8 lbs	
	Gross Weight	2.0lbs	
SHIPPING	FOB	Fayetteville, TN 37334	
	Freight Class	Ships via UPS	

SHORT-FORM SPECIFICATIONS: Model No EcO$_3$Ice™ X8 and X16, measuring approximately 3.8" L x 3.6" W x 8.0" H (X8) or 5.98" L x 3.6" W x 9.28" H (X16) and requiring 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 warranty on head unit and 30 days parts warranty on replacement cartridge.

		X8	X16
WATER	Water Line Connection	1/2" OD push/pull fitting	1/2" OD push/pull fitting
	Water Temperature	40°F to 86°F (4°C to 30°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)	1.3gpm – 4.2gpm (4.9lpm – 16lpm)

MISC.

1. Connect EcO$_3$Ice™ only to a cube, not a flake/nugget, ice machine
2. Connect only one ice machine per EcO$_3$Ice™ device
3. Connect EcO$_3$Ice™ only to a commercial ice machine, not a household ice maker.
4. Do not connect EcO$_3$Ice™ to other devices, such as a beverage or water dispenser.
5. EcO$_3$Ice™ does not replace mechanical water filtration. For best results, always connect EcO$_3$Ice™ in the water supply line between the filtration system and the ice machine.

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