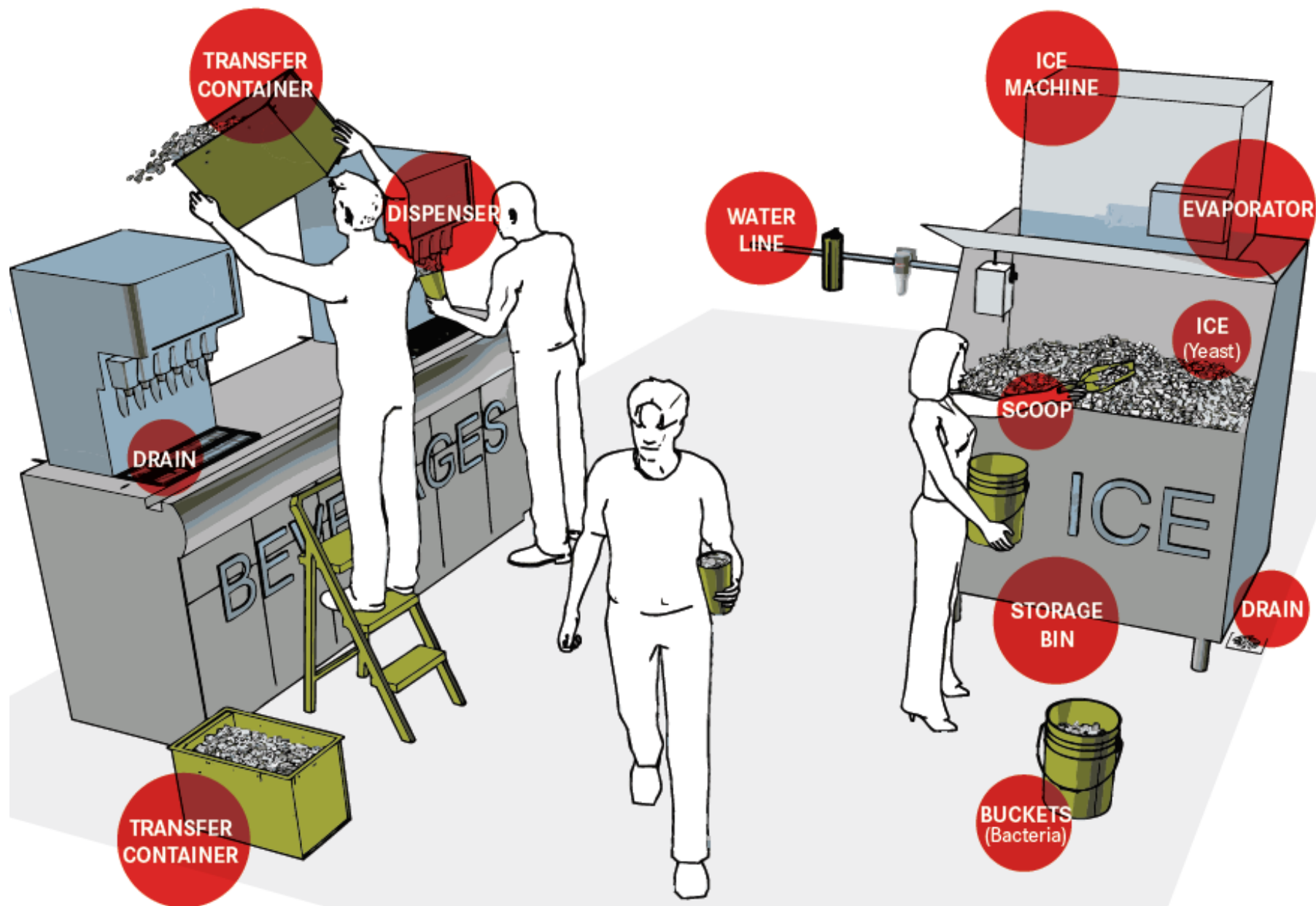


EcO₃Ice OVERVIEW

Make
it
Wonderful

FRANKE



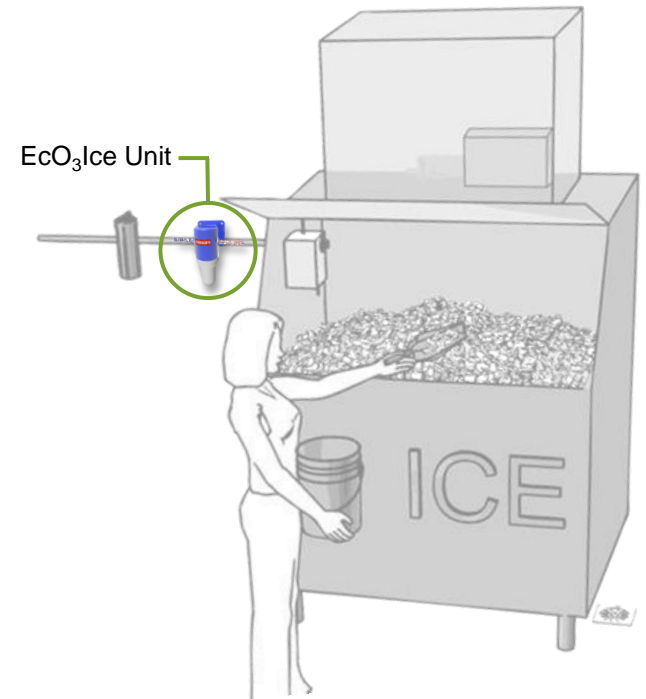
The solution:

EcO₃Ice



The Solution: What It Is

- A light, compact device--made especially for cube-type ice machines, remote ice bins and dispensers--that kills microbes using **dissolved ozone**
- Attaches quickly and easily to the **incoming water line** of ice machine
- Runs silently and **automatically**
- Uses an operator-replaceable, “twist-on” electrolytic cartridge; lasts **6 to 24 months** on average
- LED indicator lamps show status and **tell when it's time to replace** the cartridge

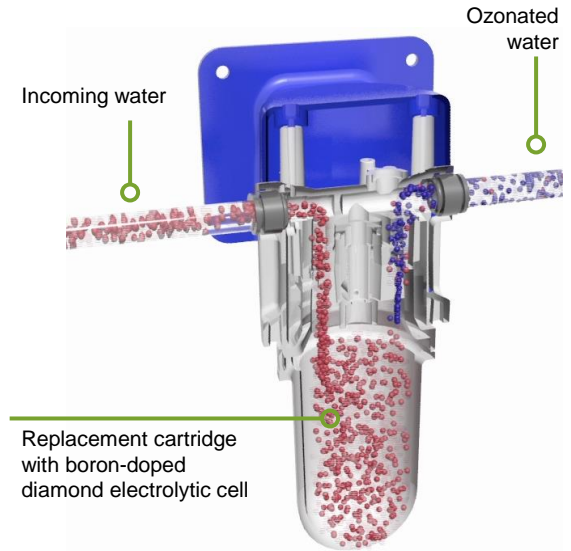


EcO₃Ice ANTIMICROBIAL PROTECTION



The Solution: How It Works

- EcO₃Ice uses a **unique**, synthetic diamond-based technology to create a very small but effective amount of pure, aqueous **ozone** — nature's own sanitizer
- Ozonated water circulates throughout the system, **killing microbes** on every surface it touches and **retarding regrowth**
- The aqueous ozone **reduces slime build-up** on evaporator, pump, sump, water curtain, hoses, pipes & much more
- A small amount of ozone gas infiltrates **hard-to-reach places**



4 major benefits

KILLS MICROBES

dramatically reducing
their number and growth

SAVES MONEY

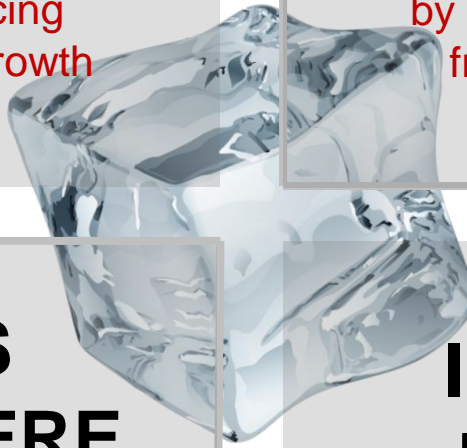
by lowering the cost and
frequency of cleaning

CLEANS EVERYWHERE

...machines plus storage bins
and dispensers

IMPROVES PRODUCT

for enhanced beverage quality



4 major benefits

PAIN POINT: HEALTH RISK

KILLS MICROBES

dramatically reducing
their number and growth

PAIN POINT: COSTLY MAINTENANCE

SAVES MONEY

by lowering the cost and
frequency of cleaning

CLEANS EVERYWHERE

...machines plus storage bins
and dispensers

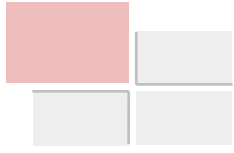
IMPROVES PRODUCT

for enhanced beverage quality

PAIN POINT: HARD-TO-
CLEAN DISPENSERS

PAIN POINT: UNPLEASANT
ODORS IN DRINKS





KILLS MICROBES

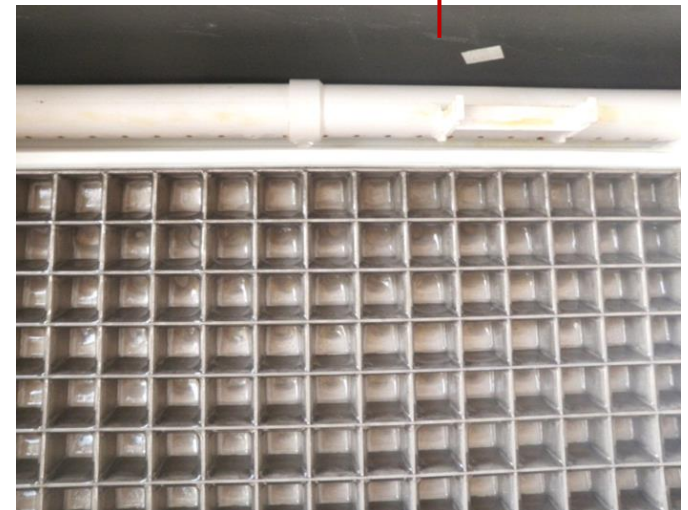
for **effective microbial reduction**

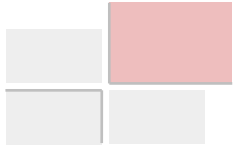
EcO₃Ice is proven to:

- Dramatically reduce the amount of **bacteria, mold and yeast** on ice-making and ice-storage surfaces
- Reduce the risk of **ice contamination** by microorganisms
- Inhibit formation of **biofilm** on ice contact surfaces



2 months **without** and **with** EcO₃Ice





SAVES MONEY

Lowers the **cost and frequency** of cleaning

EcO₃Ice is proven to

- Reduce **frequency** of OEM-recommended “full cleanings” by technicians or specialists (typically \$300+ each time)
- Reduce cost of **down-time** and interruptions required by intensive cleaning
- Reduce added **maintenance and repair** costs caused by biofilm build-up on working parts
- Reduce **labor** needed for routine cleaning

Reduce technicians’
“full cleanings”

Reduce “down time”

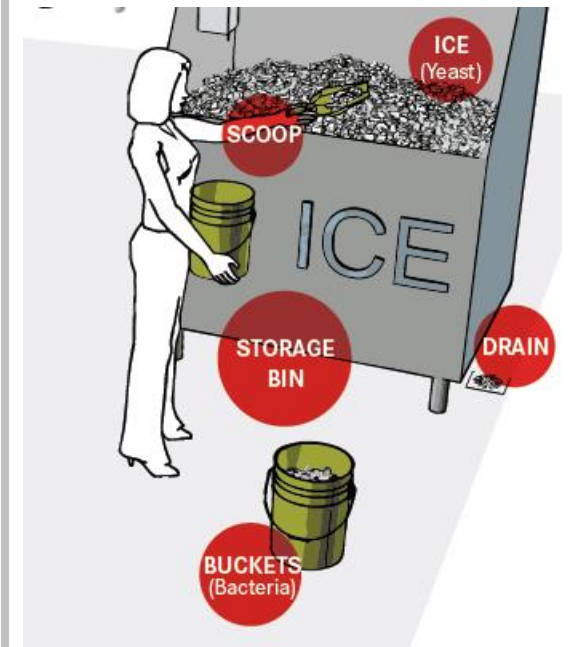
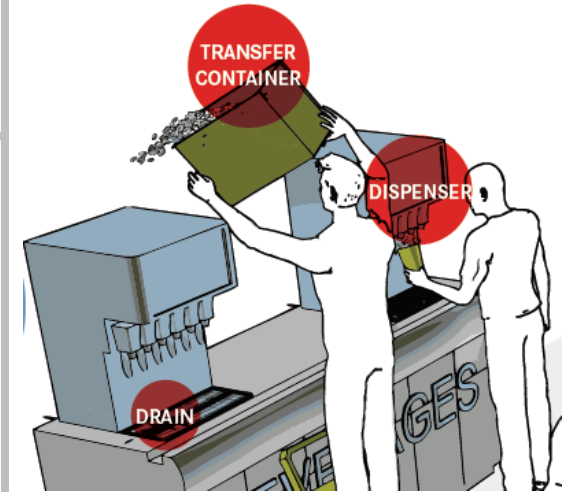
Reduce repairs

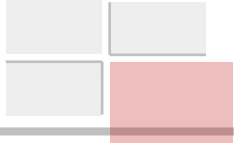
Reduce staff cleaning

CLEANS EVERYTHING

EcO₃Ice is proven to kill microbes in **multiple areas**:

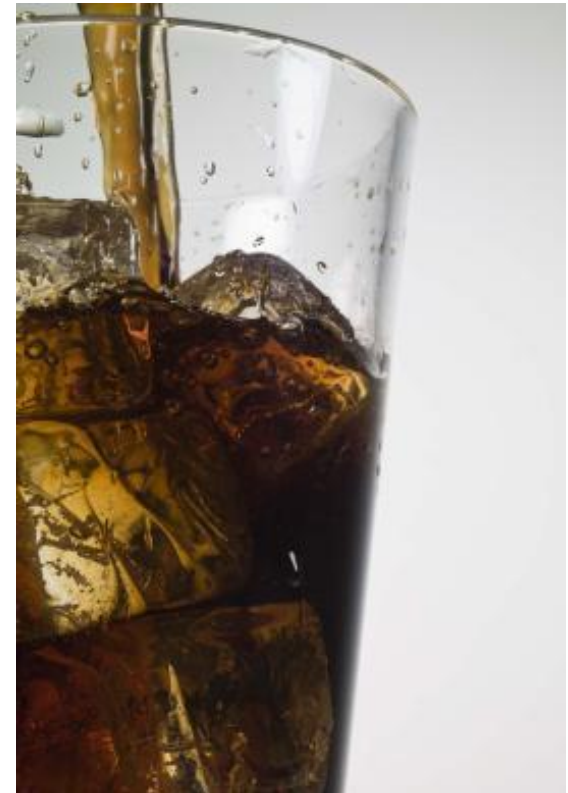
1. During ice making, aqueous ozone works throughout the **ice-making area**
2. As ice melts, the resulting ozonated water treats **storage bin surfaces**, the drain fixture and even part of the drain line
3. Ice has the same effect to continuously kill microbes in **remote ice/drink dispensers**





IMPROVES PRODUCT

- EcO_3Ice destroys compounds which cause **odor** and can negatively affect the **taste** of water and ice
- It's the reason ozone is used widely to **reduce contamination**, taste and odors in drinking water
- By providing cleaner, more pure ice... EcO_3Ice can improve the **quality and consistency** of beverages





APPLICATION GUIDELINES

Six Important Notes!

1. Connect EcO₃Ice only to a **cube**, not flake/nugget machine
2. Connect only **one ice machine** per EcO₃Ice device
3. Connect the EcO₃Ice ONLY to a **commercial** ice machine, not a household ice maker
4. Do not connect EcO₃Ice to **other devices**, like a beverage or water dispenser
5. Make sure that the ice machine accepting EcO₃Ice has the **appropriate flow rate**
6. 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.

APPLICATION GUIDELINES

Two Models Available:



X4 for regular-flow
cubers; fits 3/8" OD
water inlet



PR16 for high-flow
cubers; fits 1/2" OD
water inlet

COMPATIBILITY

EcO₃Ice™ SELECTION GUIDE

Select the EcO₃Ice™ model by incoming water flow rate of ice machine.

Model	X4	PR16
Flow Rate	0.34 gpm – 1.3 gpm (1.3 lpm – 4.9 lpm)	1.3 gpm – 4.2 gpm (4.9 lpm – 16 lpm)
Cartridge Life*	6 to 24 months	3 to 18 months

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

- For use only with the following ice-cube making machines at the stated flow rates:
 - Scotsman brand models rated at 100 lbs/day and larger
 - Manitowoc brand models rated at 100 lbs to 1,100/day
 - Hoshizaki brand models rated at up to 600 lbs/day
 - Use Model PR16 only for Hoshizaki models rated at 600 lbs/day and larger.
- Specific version for Ice-O-Matic available through and warranted by Ice-O-Matic distribution. Contact 1-800-423-3367 or visit www.iceomatic.com and see “Find a Distributor” on the right.



CARTRIDGE LIFE & REPLACEMENT

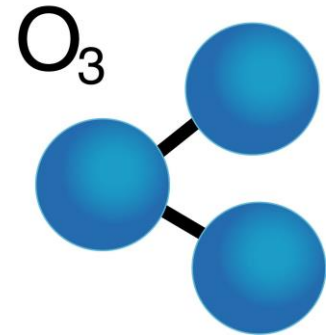
- Cartridge life is dependent upon 2 factors:
 1. Volume of water flowing through
(ie., amount of ice being made)
 2. Quality of water
(Harder the water, shorter the life)
- “Your mileage may vary,” within expected range of 6 to 24 months
- Red LED light on head unit indicates when cartridge requires replacement
- For simplicity, Franke recommends replacing the cartridge at same interval as the ice machine’s water filter cartridge



COMPETITION

Key Points of Comparison:

- Our biggest competitors' devices use **gaseous ozone**, not aqueous
- Using gas is **harder to control**, and may raise issues with “permissible exposure limits”
- EcO₃Ice benefits from ozone gas, too, but only as a by-product and in very low quantities
- Gas-generating devices are much **harder to install** in the field, requiring drilling and technical skill
- Some competitors use a “bare” UV bulb, but this solution is limited mostly to “line of sight” and is **not as effective**
- Gaseous and UV light solutions **do not reach remote bins and dispensers**



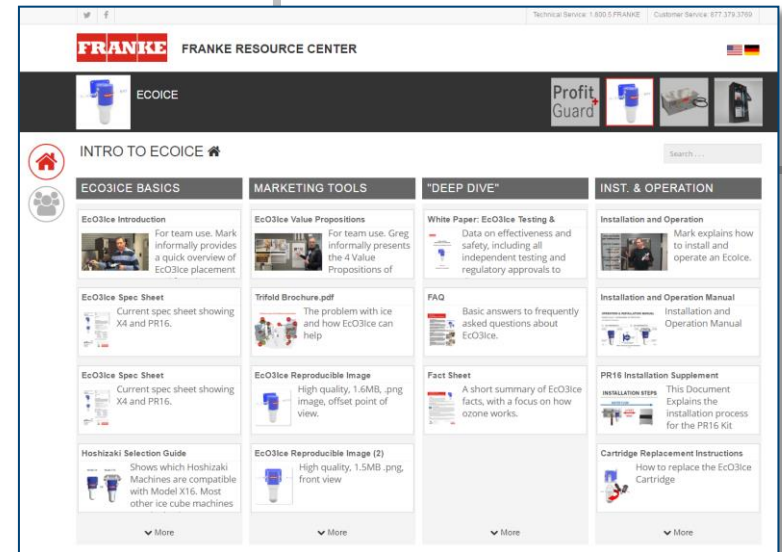
MORE INFORMATION TOOLS

EcO₃Ice Resource Center

Your “one-stop” information Resource, updated continuously

- **Technical documents**
- **Marketing documents**
- **Basic presentations**
- **Selling tools**
- **Videos**

Find it at frankeamericas.com



Q&A

Thank You

Make
it
Wonderful

FRANKE