

# OXIDICE

## ICE MACHINE DISINFECTION

System Part Numbers:

CD390A

CD390B



### SYSTEM DESCRIPTION

The **Pentair Everpure Oxidice Ice Machine Disinfection System** is a compact ozone generator that treats the inside of your ice machine. It helps reduce the growth of bacteria, molds, yeast, and other contaminants by treating the air, water, and surfaces within the ice machine without leaving any residues or off-tastes. Especially effective in cube ice machines, it extends the time between maintenance and cleaning, fits any sized ice machine, and is quick and easy to install. Oxidice is certified under NSF, UL, CE, and UKCA.

### APPLICATIONS

- ◆ Grocery Stores
- ◆ Restaurants
- ◆ Hospitality
- ◆ Breweries
- ◆ Bakeries
- ◆ Schools

### FEATURES • BENEFITS

- ◆ Variable ozone output
- ◆ LED status indicators
- ◆ Fast and simple installation
- ◆ Fits most ice machines
- ◆ Microprocessor controlled
- ◆ Unique application method that treats the water, air, and internal surfaces
- ◆ Universal power supply
- ◆ Automated service timer
- ◆ No chemicals - nothing to fill or recharge
- ◆ Only by-product is oxygen\*
- ◆ 1.8 m grounded power cord

### INSTALLATION TIPS

- ◆ Prior to installation, clean ice maker thoroughly.
- ◆ The system should be mounted horizontally and no further than 3.30m from the ice machine.
- ◆ Do not install the system in an area where water may freeze.
- ◆ Once installed, the system is ready to use.
- ◆ LED lights will blink indicating that ozone is flowing through the system.

### INCLUDES

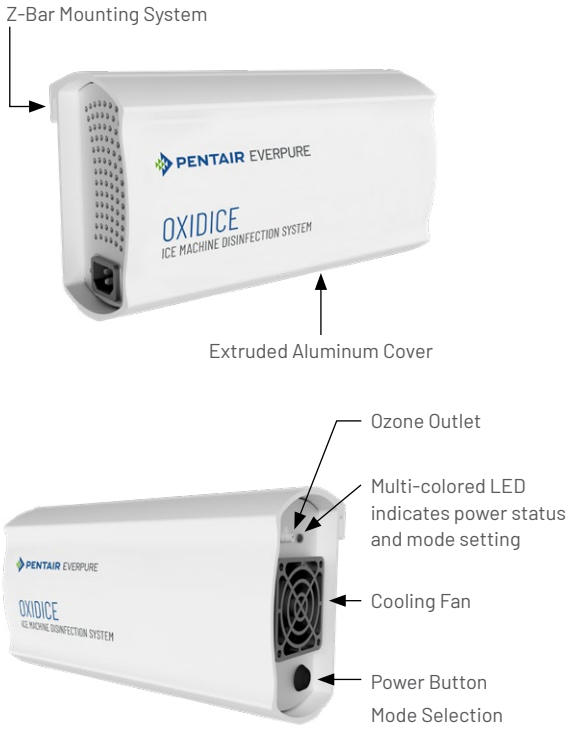
- ◆ Oxidice unit
- ◆ Z-bar mount
- ◆ 3.30m tube
- ◆ Rubber grommet
- ◆ Diffuser
- ◆ Installation and operation manual
- ◆ Country-specific power cord

*\*Any ozone that does not react with another compound will break down to oxygen. In water, half of the unused ozone will revert back to oxygen in 20 minutes at 20°C. In air, half of the unused ozone will revert back to oxygen in three (3) days at 20°C.*

EPA No. 067203-CA-001

# OXIDICE

## CD390A, CD390B



### SPECIFICATIONS

#### System

- ◆ **Overall Dimensions**  
14.2 cm x 25.4 cm x 9.14 cm
- ◆ **Connections**  
Outlet: 4.76 mm barb
- ◆ **Ambient Requirements**  
0°- 35°C  
10 - 75% RH  
non-condensing
- ◆ **Shipping Weight**  
1.59 kgs
- ◆ **Electrical Connection**  
90-265VAC, 50-60HZ,  
0.38-0.17A

#### Performance

- ◆ **Ozone Output**  
150 mg/hr @ 56.6 L/h  
on ambient air
- ◆ **Air Flow**  
14-56.6 L/h  
back pressure  
13.8 kpa max

CD390A - Oxidice EU  
CD390B - Oxidice UK/SA

The Oxidice system can be used with most ice machines. The ozone production time can be increased or decreased based on the ice maker's production rate within a 24-hour period, and the environment in which the ice maker is used. The table (right) assists with setting the proper level of the Oxidice system for optimal results. Note: Each mode has a distinct color, and the light will also blink the corresponding mode number.

For Pentair Everpure Product Warranties in North America visit: <http://pentair.com/assets/foodservice-warranty>

In other regions, please refer to standard terms and conditions.

The contaminants or other substances removed or reduced by this system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Since the conditions under which our products may be used are beyond our control, we cannot accept any liability with respect to the improper installation, application and/or use of our products.

#### Mode Selection

Light Color	Number of Blinks	24 Hour Ice Yield, Normal Environment	24 Hour Ice Yield, Extreme Environment*	Air Flow (SCFH)	Repeating Run Time (minutes)
Off		Off			
Yellow	1	<400 lbs (<182 kgs)	N/A	0.5 (14 L/h)	1 on / 9 off
Green	3	400 - 600 lbs (182-273 kgs)	<400 lbs (<182 kgs)	1.0 (28.3 L/h)	2 on / 8 off
Blue	4	600 - 1,000 lbs (278-455 kgs)	400 - 600 lbs (<183-273)	1.5 (42 L/h)	4 on / 6 off
Purple	4	>1,000 lbs (>455 kgs)	>600 lbs (>273 kgs)	2.0 (56.6 L/h)	7 on / 3 off
Red		Service Required			

\*Examples of extreme environments include bakeries and microbreweries.



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