



Model: **Sanit-ICE**  
Part #: 130-61025

ITEM #: \_\_\_\_\_ QTY: \_\_\_\_\_

JOB NAME/NUMBER: \_\_\_\_\_

## Snapshot

The OptiPure® **Sanit-ICE** is an external wall-mounted self-contained ozone ice treatment system. It adapts to any size ice machine via a sophisticated control system. The unit delivers ozone through a single hole in the ice machine to a diffuser stone in the sump allowing ozone to dissolve in the water, treating the water, as well as off gassing into the chiller compartment and treating all of the internal surfaces. Integrated Z-Bar, Z-Bar mounting plate, drill template, grommet for wall of ice maker, diffuser stone, and 6' Teflon tubing are also included.



## System Benefits

- Reduces bio-film (slime).
- Reduces mold and mildew growth.
- Extends time between servicing intervals.
- Treatment for both water AND surfaces. Most other ice ozone systems do one or the other.
- Multi-Color Indicator – Each ice machine range is assigned a color to allow the unit to be set correctly and easily.
- Adjustable Output – Push a button and the system adjusts ozone output and treatment time to deliver the correct amount of ozone for the ice machine.
- Intelligent Control – Unit keeps the air pump on a few seconds after the ozone is shut down to purge remaining ozone out of the system and protect internal components from possible creep of unused ozone backwards through the system.
- Variable Frequency Drive for the Pump – Control board ramps pump speed up or down depending on which ice machine is being treated. This increases the life of the pump and saves energy.
- Ozone delivered under pressure to a Diffuser Stone in the Water Catchment – Ozone treats the water directly and the ozone off-gas will treat the interior surfaces.
- Operation independent of water quality/pressure/temperature and ice maker is treated even if no ice is being made.
- Corona Discharge Ozone Generator – Higher concentrations of ozone than UV generation. No mercury containing bulb.

## Application

Ice Machines

## Operations

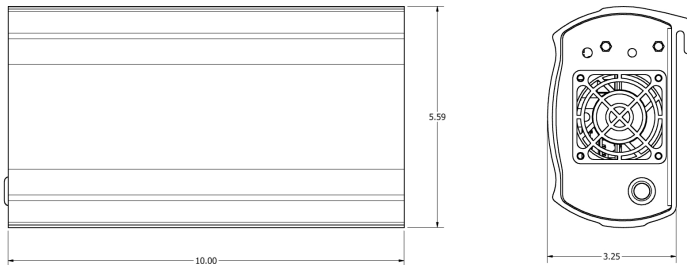
The Sanit-ICE Ozone System is controlled via a sophisticated microcontroller. This microcontroller adjusts several different parameters to accommodate a wide variety of ice machine sizes. By pressing a single button the operator can vary both ozone flow and treatment time. Use this chart for suggestions on how to set the system based on the size of the machine.

LIGHT	FUNCTION
OFF	OFF
YELLOW	Ice Machines up to 400lb /Day
GREEN	Ice Machines 400-600 lbs / Day
BLUE	Ice Machines 600-1,000 lbs /Day
PURPLE	Ice Machines greater than 1,000 lbs / Day



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## ► Specifications



System	
Dimensions	5.6" h x 10" w x 3.3" d
Inlet	3/16" Barb
Power	120 - 240 VAC 50 - 60 Hz
Input Voltage Power	90 - 265 VAC
Power Connection	6' Long with 3-Prong Cord
Mounting	Z-Bar
Ambient Conditions	32° - 95°F (0° - 35°C) 10 - 90% RH Non-Condensing
Shipping Weight	3.5 lbs.
Performance	
Air Flow	2 - 4 SCFH Backpressure 2 psi max
Ozone Output (Continuous Operations)	250 mg/hr at 4 SCFH on Ambient Air

## ► Installation

Simply mount the unit to a wall using the Z-Bar system. Mount the aluminum Z-Bar to the wall and then slide the unit onto that bar. Drill a single hole through the wall of the ice maker large enough for a 1/4" tube to pass through. See the picture below. Connect the diffuser stone to the end of the tube and place in the sump, connect the other end of the tube to the Sanit-ICE System. Connect the Sanit-ICE to power and the system is ready to operate.



## ► Warranty

Systems have a 12 month warranty against defects in material and workmanship. Warranty does not include filters or membranes. For complete warranty information, contact OptiPure customer service.

Dealer/Distributor Info:

This product is for commercial use only and must be installed and maintained according to manufacturer's guidelines.

Do not use on water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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