

# SecondSkin®

eco 360°  
System

## USER'S MANUAL FOR ECO INDUSTRIAL OZONE EQUIPMENT



# Ozone Equipment Eco Industrial User Manual

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## PRODUCT INTRODUCTION AND PRINCIPLE

OZONIFY ECO INDUSTRIAL is an environmentally friendly high efficiency industrial ozone generator for use in industries, warehouses, hospitals, swimming pools, schools, hotels, laundries and other public places; with high efficiency sterilization, cleaning, disinfection, deodorization and water purification.

Our equipment automatically injects and mixes natural super molecules, including ions, activated oxygen and hydrogen peroxide. When mixed, these three molecules create the super molecule HO (hydroxyl radical). The ozonation equipment does not contain water storage, which means that it can be treated and used simultaneously, to avoid second storage contamination.

Ozonify Eco Industrial has the main functions as follows:

- Softening of water
- Sterilization and disinfection
- Decontamination and purification
- High efficiency, energy conservation and environmental protection

### SPECIFICATION TABLE TECHNICAL

Model	ECO INDUSTRIAL
Machine power	Input: DC 12V 36W
Ozone concentration	0.6-1.2 mg/L
Water pressure	Min: 30 PSI; Max: 125 PSI
Water flow	Min.: 7.5 l/min; Max.: 30 L/min
Operating temperature	0°C-40°C
Product size	66 cm x 45 cm x 14.6 cm (66 in. x 45 cm x 14.6 cm)
Net weight	7.0 kilograms

PSI (Pounds per square inch)\* (Pounds per square inch)\* (Pounds per square inch)\* (pounds per square inch)\* (pounds per square inch)

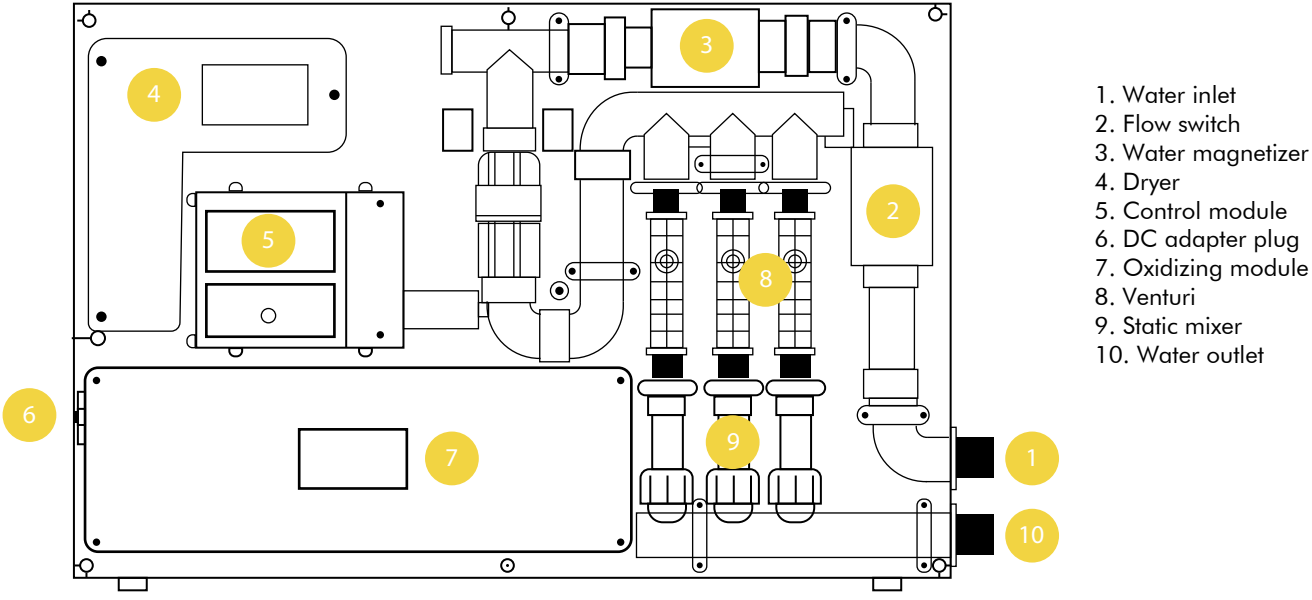
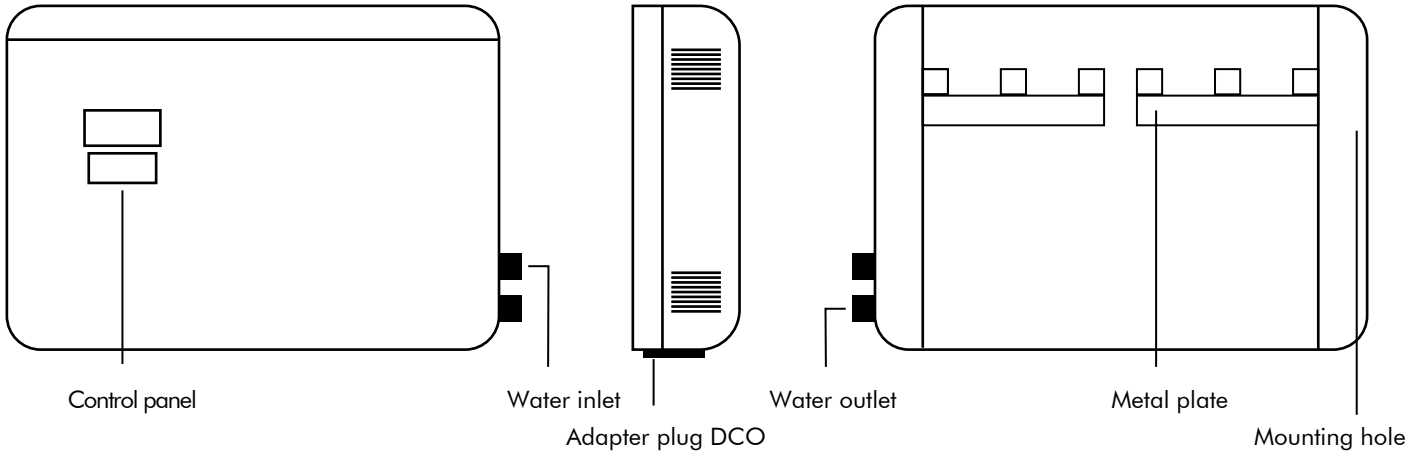
## Other characteristics of ECO INDUSTRIAL equipment

6-10g for KG
Low temperature wash 30°C-35°C
Water savings 25%, Energy 20%, Chemicals 40%
Less occupational risk from contact with chemical products
Water flow

### USE AND SAFETY CONSIDERATIONS

- Before using the unit, read the User's Manual carefully.
- Do not operate the unit without the cover in place.
- Disconnect all power before servicing
- Do not mount ozonation equipment vertically or at an angle
- Maximum water inlet pressure is 125 psi.
- Use the new hose provided when connecting the ozonation equipment to the water faucet.
- Use a soft cloth dampened with water. Do not clean your ozonation equipment with harsh chemicals, abrasives or cleaners.
- This product is designed for commercial and industrial use, not for domestic use.
- The equipment can operate normally in the temperature range 0 C 40°C, without component breakdown.

# STRUCTURE DIAGRAM



# CONTROL PANEL DIAGRAM

Part name	Normal state	Abnormal state
Dryer	Gray	-
Ozone	Blue	Red
Water leakage	Gray	Red

The red light indicates that a part is functioning abnormally.

## INSTALLATION

### Electrical requirements

- The ozonator equipment requires a DC power supply of 12V 36W and can be supplied by a battery or by a standard AC to DC power adapter not supplied.

### Water requirements

- Water pressure of 30 to 125 psi is required to properly operate Ozonofy ECO INDUSTRIAL ozonation equipment.
- Water quality can affect the performance of ozonation equipment. If you have concerns about water quality, such as high water content, consult a water filtration expert.

### Installation

1. An installation guide, 2 metal plates, 6 screws with dowels, a screwdriver, a hose and a user's manual are provided with the ozonation equipment as accessories.

2. To attach the ozonation equipment to the wall. First, attach the metal plate to the wall with the dowels and screws. The metal plate has three mounting holes, along with 3 anchor screws. Attach the metal plate to the wall with the anchor screws to support the product.

3. Before installation, do not open the unit. There are 6 plugs on the bottom of the unit. Place the 6 plugs into the holes on the metal plate, slowly pull down and then the unit is hanging on the metal plate.

4. Make sure that the metal plate is horizontal. Inclined installation may affect the operation and display of the product.

5. Connect the water inlet of the ozonation equipment to the cold water supply tap and connect the water outlet to your equipment with the hose provided. Make sure that the rubber grommets are properly installed on both ends of the hose before connection.

Properly tighten the hose to the inlet fitting, but do not overtighten.

6. Power the ozonation equipment with a 12VC 36W AC to DC power adapter or battery. Disconnect the power adapter when the unit is not in use.

## SYSTEM CONFIGURATION

1. Turn on the water valve/faucet. Check connections to make sure there is a dripping leak. Tighten hose connections if necessary, but not too tight.
2. Power up the ozonation equipment and then turn on your equipment connected to the outlet. Once it starts flowing, the blue light on the ozonation equipment should start to glow.

## INDICATORS AND ALARM

Indicators for LED control panel display statuses.

- Blue light: Operates normally.
- Red light: Abnormal operation or malfunction.
- Light gray: The leakage alarm/air dryer remains in standby mode.
- Flashing blue light: The air dryer is operating normally.

If the unit operates abnormally, please contact our Customer Service.

### Leakage alarm

The ozonation equipment is equipped with a switch and a leak alarm. If a leak occurs, water will accumulate on the bottom panel inside the unit. The sensor will activate an audible alarm and automatically shut down the unit. This alarm will continue to sound until the leak stops and/or the unit is de-energized. Should this alarm occur, you may unplug the unit, close the cold water valve and call our Customer Service team for assistance.

### DRYER

After the ozonation equipment finally stops running for 2 hours, the air dryer will start running with lights on.

The air dryer continues to run for 4 hours with lights off. The ozonation equipment goes into standby mode.

**NOTE: DO NOT operate the device when the air dryer is regenerating!**

## FREQUENT QUESTIONS

How does the ozonation equipment work?

A: Ozonation equipment utilizes the cleaning and sterilizing power of ozone, known as nature's detergent. It kills germs, viruses, bacteria and hard lava. Ozone leaves no toxic residue and is non-carcinogenic. Detergent cannot kill germs and contains poisonous ingredients.

Should I pre-treat stains on industrial laundry fabrics?

A: Yes, pre-treat stains as you normally would. For best results, we recommend using an enzyme or hydrogen peroxide-based pretreatment or stain remover. Oil and grease stains can be especially difficult to remove. Ozonation equipment cleans everyday organic stains very well.

Does the quality of my water matter?

A: Please note that, like any equipment, ozonation equipment works best with filtered water. This prevents minerals from settling in the unit.

Poor water quality can cause lower yields.

Is the water from the ozonation equipment used for drinking?

A: No, the commercial water purifier is designed and recommended for cleaning, degreasing, disinfecting, deodorizing, treating water and descaling not for drinking or ingesting.

Is the industrial water purifier environmentally safe?

A: Yes, ozonation equipment cleans with ozone, nature's most powerful oxidizing sanitizing agent. It has no harmful effects on the environment and removes chemicals from your dishes.

## MAINTENANCE SERVICE

Your ozonation equipment is warranted for a period of one (1) year from the date of purchase. The warranty is granted only to the original purchaser and is subject to the following provisions:

Any damage or malfunction caused by neglect, abuse or use not in accordance with the User Manual is not covered by this warranty.

Likewise, defects or damage caused by non-automated service or the use of non manufacturer parts are not covered.

The manufacturer will, at its option, repair or replace defective ozonation equipment or ozonation equipment parts that are covered by this warranty. As a matter of warranty policy, the manufacturer will not refund the customer's purchase price. Register the following warranty card when you purchase the unit from the manufacturer or distributor. To obtain warranty service, you must return the defective ozonation equipment or ozonation equipment parts along with proof of purchase to the manufacturer or manufacturer's authorized warranty station.

All transportation charges for parts or units, submitted under this warranty shall be borne by the purchaser. Unless this warranty is expressly renewed or extended by the manufacturer, any repaired or replaced part of the unit shall be warranted to the original purchaser only for the duration of the unexpired portion of the original warranty.

## WARRANTY

WARRANTY CARD			
Client's name		Model No.	
Date of purchase		Serial number	
Customer's address			
Customer's phone number			