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Eco Commercial Purifier OLK-C-01
User's Manual

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Before use your Eco Commercial Purifier, please read the user's manual carefully.

Product Introduction & Principle

Eco Commercial Purifier is an environmentally friendly high efficient appliance applied in hospital, swimming pool, school, hotel, wash house and other public place.

With the high-efficiency of sterilizing, disinfecting and purifying commercial water, Eco Commercial Purifier is aiming at reducing the damage resulted from the bacteria which may be spread through water.

Eco Commercial Purifier adopts advanced nanotechnology and permanent magnetic material to pre-treat the tap water, through mixing the water in the static mixer for the first time, and then mixed with controllable ozone and silver ions, through the second time in the static mixer to make sure appropriate gas-liquid mixing proportion.

Eco Commercial Purifier contains no water storage, meaning to purify and use water simultaneous, to avoid the second pollution due to storage

Eco Commercial Purifier has the main functions as below:

- soften water
- Sterilization and disinfection;
- Decontamination and purification;
- High Efficient, Energy conservation and environmental protection ;

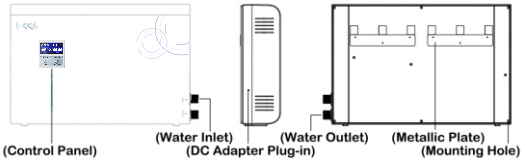
Technical Specification Table

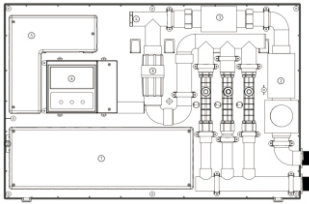
Model	Eco Commercial Purifier (OLK-C-01)
Adaptor	Input:AC 100-240V/50-60Hz Output:DC 12V 7.5A 90W
Machine Power	Input: DC 12V 36W
Ozone Concentration	0.6~1.2mg/L
Water Pressure	Minimum:30psi Maximum:125psi
Water flow	Min: 7.5 L/min; Max: 20 L/min
Operating Temperature	0℃~40℃
Product Dimension	660mmX450mmX146mm
Net Weight	7.0 Kgs

Use & Safety Consideration

- ☑ Before using, please read the User's Manual carefully.
- ☒ Do not operate the unit with the cover removed.
- ☒ Disconnect ALL power before servicing.
- ☒ Do not mount Eco Commercial Purifier vertically or at an angle.
- ☒ Do not use an extension cord or a different power adapter (other than the one provided with your Eco Commercial Purifier with this appliance).
- ☑ Maximum water inlet pressure is 125psi.
- ☑ Use the included new hose when connecting Eco Commercial Purifier to the water tap.
- ☑ Use a soft cloth dampened with water. Do not clean your Eco Commercial Purifier with harsh chemicals, abrasives or cleansers.
- ☑ This product is designed for commercial use and industrial use, not for household.
- ☑ Eco Commercial Purifier can work normally in the temperature category 0℃~40℃, without components breakdown.

Structure Diagram





1.Water Inlet
2.Flow Switch
3.Water Mangetizer
4.Silver Ion Probe
5.PCO Cell
6.Control Panel
7.Oxidizing Module
8.Static Mixer
9-1.Venturi-1
9-2.Venturi-2
9-3.Venturi-3
10.Water Outlet
11.D/C Adapter plug-in



Control Panel Diagram

	Part Name	Normal State	Abnormal State
UV	UV Light	Blue	Red
Ag^+	Silver Ion Probe	Blue	Red
O_3	Ozone	Blue	Red
	Water Leakage	Gray	Red

Red Light indicates one part works abnormally.

Installation

1. ECO Commercial Purifier will offer an installation guide, 2 metallic plates, 6 tapping screws, a screwdriver, a power adapter, a hose and a user's manual as accessories;
2. Eco Commercial Purifier should be fastened to the wall, left above your tap. Firstly, fix the metallic plate on the wall. The metallic plate has three mounting holes, together with 3 anchor screws. Fasten the metallic plate on the wall with the anchor screws to support the product.
3. Before installation, do not open the unit. There are 6 sockets on the bottom of the unit. Collimate the 6 sockets in the holes of the metallic plate, pull downward slowly, and then the unit is hanging over the metallic plate.
4. Ensure that metallic plate is horizontal. Tilt installation may affect the product operation and visualization.
5. Connect the water inlet on Eco Commercial Purifier to the cold water supply faucet; and connect the water to your washing machine with the supplied hose. Make sure rubber washers are properly installed in both ends of the hose before connection. Properly tighten the hose to the inlet fitting, but do not over tighten.
6. Plug the supplied power adapter into the DC adapter plug-in on the side of Eco Commercial Purifier unit and then plug the adapter into the wall outlet. Disconnect the power adapter when not use the unit.

System Set Up

1. Turn on the water valve/faucet. Check the connections to ensure that there is no leakage or dripping. Tighten the hose connections, if necessary, but DO NOT over tight.
2. Connect power adapter, and then start your washer. Once the water begins to flow, the blue light of Eco Commercial Purifier should begin to glow.

Indicators & Alarm

Indicators

There are two states of the LCD control panel screen.

- Blue Light: work normally.
- Red Light: work abnormally or break down.

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

Alarm of Leakage

Eco Commercial Purifier is equipped with a switch and an alarm against leakage. If the leakage happens, the water will accumulate on the bottom panel inside the unit. The sensor will set off an audible alarm and will automatically turn the unit off. This alarm will continue to buzz until the leak is stopped and/or the unit is unplugged. If this alarm should occur, you should unplug the unit, turn off the cold water valve and call our Customer Service team for support.

Replacement of Silver Ion Probe

Under normal usage, the Silver Ion Probe installed in your Eco Commercial Purifier has a life expectancy of approximately one and a half years. The [redacted] on the control panel will turn RED when the Silver Ion Probe requires replacement. Please contact our Customer Service team to order a new Silver Ion Probe and replace it as the following step:

1. Disconnect the power and take off the hoses connected to the water inlet and water outlet.
2. Turn off the water supply valve / faucet.
3. Turn on the wash machine momentarily to relieve any internal water pressure within Eco Commercial Purifier unit.
4. Turn off the washing machine and unplug the power adapter of Eco Commercial Purifier.
5. Push Eco Commercial Purifier a little higher than the metallic plate, and take it off from the metallic plate.
6. Find the 4 screws holes on the base, unscrew and press the cover, you will see the Silver Ion Probe (see the structure diagram)
7. Unscrew the Silver Ion Probe with the supplied wrench, and then fix the new one. (Tighten the Silver Ion Probe in order to avoid water leakage.
8. Reconnect the electrical connectors of the new Silver Ion Probe, making sure that the retainer features snap together properly.

Maintenance Service

- Your Eco Commercial Purifier is warranted to be free from all defects in material and workmanship in normal household use for a period of (1) year from date of purchase.
- The warranty is granted only to the original purchaser and members of his or her immediate household. The warranty is subject to the following provisions. Any damages or malfunctions caused by negligence, abuse, or use not in accordance with the Owner's Manual are not covered by this warranty. Likewise, any defects or damages caused by unauthorized service or the use of other than Genuine Wowtech parts are not covered.
- Wowtech will, at its option, repair or replace a defective Eco Commercial Purifier or part(s) for Eco Commercial Purifier that is covered by this warranty. As a matter of warranty policy, Wowtech will not refund the customer's purchase price. Please recorder the following Warranty Card when you purchase the unit from Wowtech or the distributor.
- To obtain warranty service you must return the defective Eco Commercial Purifier or Eco Commercial Purifier parts along with proof of purchase to Wowtech or Wowtech Authorized Warranty Station. All transportation charges on parts, or units, submitted under this Warranty shall be borne by purchaser. Unless this Warranty is expressly renewed or extended by Wowtech, any repaired or replaced part of unit shall be warranted to the original purchaser only for the length of the unexpired portion of the original warranty.
- Please contact us without hesitation if you need help.
  Sales service line：86-574—87883320
  Consultation line：86-574—88125138
  Email: export@nbwowtech.cn sales@nbwowtech.cn

Warranty Card

Customer Name		Model No.	
Purchase Date		Serial No.	
Customer Address			
Customer Phone			