NEVER BUY DETERGENT AGAIN

ZHEJIANG WOWTECH M&E PRODUCTS CO., LTD
Add: No.959Chengxin Road, Yinzhou District,Ningbo 315105,CN
Tel: 86-574-87883320
Fax: 86-574-89072522
SCAN FOR MORE **Web :** www.nbwowtech.cn / www.nbwowtech.com

EcoLaundry G2 OLK-W-02
User's Manual

Table of Contents

- Product Purpose 2
- Technical Specification Table 3
- Use&Safety Considerations 4
- Structure Diagram 5
- Installation 6-8
- Daily Use of EcoLaundry G2 9
- Replacement of Silver Probe 10
- Frequently Asked Questions 11
- Maintenance Service 12
- Warranty Card 12

Before use your Ecolaundry G2, please read the user's manual carefully.

Product Purpose

EcoLaundry G2 is an environmental friendly appliance intended for using in a residential laundry facility.

EcoLaundry G2 is designed to work with your washing machine, adopts magnetizing principle to treat the tap water firstly, then mixed active oxygen and silver ions into the magnetized water used for laundry. The processed water can wash clothes cleanly and kill bacteria on clothes without leaving any residual detergent.

EcoLaundry G2 has the main functions as below:

- Soften the water
- Sterilization and disinfection;
- Decontamination and purification;
- Energy conservation and environmental protection;
- No pollution

The operation of EcoLaundry G2 is easy and convenient. As long as you install EcoLaundry G2 properly, you simply need to operate your washing machine following manufacturer's operation instructions. EcoLaundry G2 will start working automatically when the washing machine starts to work, and it will automatically turn off when the washing machine stops operation.

Technical Specification Table

Model	EcoLaundry G2 (OLK-W-02)
Electerical	• Input:AC 100-240V/50-60Hz • Output:DC 12V 3A 36W
Ozone Concentration	0.5~1.0mg/L
Water Pressure	Minimum:20psi Maximum:100psi
Operating Temperature	0℃~50℃
Product Dimension	18.8"x10.3"x4"
Net Weight	5.3 lbs

Use & Safety Consideration

☑ Before using,please read the User's Manual carefully.

☒ Disconnect all power before servicing.

☒ Do not operate the unit with the cover removed.

☑ Maximum water inlet pressure is 100psi.

☑Use the supplied new hose when connect the EcoLaundry G2 unit to your washing machine.You should replace any existing washing machine hose that is more than 2 years old,with a new one.

☒ To prevent leakage caused by back-flow from the washing machine,do not leave your water hose disconnected. Simply turn the water off at the valve/faucet on the wall,leaving the hose connected.

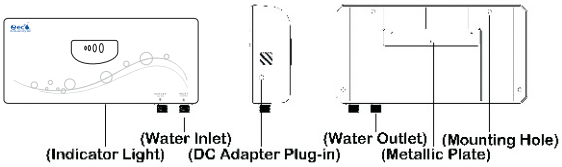
☑Use a soft cloth dampened with water.Do not clean your EcoLaundry G2 with harsh chemicals, abrasives or cleansers.

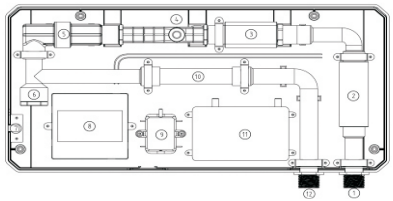
☒ Do not mount the EcoLaundry G2 unit vertically or at an angle.

☒ EcoLaundry G2 is designed for residential use only and is not intended for use in a commercial or industrial setting.

☑EcoLaundry G2 can work normally in the temperature category 0~50℃,without components breakdown.

Structure Diagram





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

Replacement Parts

	Part Name	Part No.
⑥	Silver Ion Probe	EcoLaundry-P- SI
⑧	Control Module	EcoLaundry-P- PCB
⑨	PCO Cell	EcoLaundry-P- PCO
⑪	Oxidizing Module	EcoLaundry-P- OM

Installation

Electrical Requirements

☑ EcoLaundry G2 requires 120Volt 60Hz power on a15amp fuse or Circuit Breaker.

☑A dedicated electrical circuit,equipped with an approved GFCI outlet ,is recommended for supplying power to your EcoLaundry G2.

☒ NEVER use an extension cord or a power adapter other than the one provided with EcoLaundry G2.

Water Requirements

- Water pressure of 20 to 100 psi is required to correctly operate your EcoLaundry G2.
- To avoid the possibility of water damage(i.e.a hose leak)it is recommended that you always turn off the water supply valves/faucets when the washing machine is not in use.
- Water quality may affect the performance of your EcoLaundry G2. If you have water quality concerns,such as high content , consult a water filtration expert.

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 the EcoLaundry G2 should begin to glow and your washing machine will begin to run through the normal cycles.

Installtion

EcoLaundry G2 will offer a metallic plate, a power adapter, 4-1/4 tapping screws, a hose, a wrench, and a screwdriver as accessories.

1.The EcoLaundry G2 should be fastened to the wall, just above and behind your washing machine. First, 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.

2.Before installation, do not open the unit. There are 3 sockets on the bottom of the unit. Collimate the 3 sockets in the holes of the metallic plate, pull downward slowly, and then the unit is hanging over the metallic plate.

3.Ensure that metallic plate is horizontal. Tilt installation may affect the product operation and visualization.

4.Connect the water inlet on the EcoLaundry G2 to the cold water supply faucet; and connect the water to you 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.

5.Plug the supplied power adaptor into the DC adaptor plug-in on the side of the EcoLaundry G2 unit and then plug the adapter into the wall outlet. Disconnect the power adapter when not use the unit.

Indicators & Alarm sytem

Indicator Light

- The Indicator light,viewed through the window in the front of the EcoLaundry G2 has two states of operation.
- A blue light indicates the normal operating condition of EcoLaundry G2 .
- A flashing red light indicates the fan or ozone generator is not operating properly.Pleas contact our service team for service.
- A steady red light indicates that the Silver Ion Probe is not working or has been consumed, as a product of normal usage. The consumed Silver Ion Probe should be replaced with a new one. Please contact with our Customer Service team for the replacement.

Alarm

- Your EcoLaundry G2 is equipped with an internal leak detector. If a leak happens to develop on the inside of the unit, the water will accumulate on the bottom panel. 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.

Daily Use of EcoLaundry G2

Daily Use

The use of EcoLaundry G2 is very easy after installed and connected properly. You just need to operate your washer according to the instruction provided by the manufacturer of your washer.

Non-use or Vacation Care

Operate your washer and EcoLaundry G2 only when you are at home. If you are on vacation or won't be using your washer for an extended period of time, you should unplug the power supplies to both the washer and EcoLaundry G2 and turn off the water supply. This helps avoid accidental flooding due to a water pressure surge while you are away.

Stains

For some serious or special stains, we suggest that you pre-treat them, just as you did before. For normally soiled laundry, you may not need to use any detergent powder or other detergent.

Replacement of Silver Probe

If you have purchased model with SIP,when the indicator light (seen through the window in the front of the unit) turns red steady, it shows that the Silver Ion Probe needs to be replaced. Please contact our Customer Service team to order a new Silver Ion Probe and replace it as the following step:

1. Turn off the water supply valve / faucet.
2. Turn on the wash machine momentarily to relieve any internal water pressure within the EcoLaundry G2 unit.
3. Turn off the washing machine and unplug the power adapter of the EcoLaundry G2.
4. Push the EcoLaundry G2 a little higher than the metallic plate, and take it off from the metallic plate.
5. Find the 4 screws holes on the base, unscrew and press the cover, you will see the Silver Ion Probe (see the structure diagram).
6. 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.
7. Reconnect the electrical connectors of the new Silver Ion Probe, making sure that the retainer features snap together properly.

Frequently Asked Questions

- Do tough stains have to be pretreated?

  We recommend that you continue to treat stains in the same manner as always. Tough stains should be pre-treated in the same method as before using the EcoLaundry G2. For normally soiled laundry, the use of the EcoLaundry G2 will allow you to use less detergent or no detergent at all.

- Does EcoLaundry G2 work with all forms of water?

  EcoLaundry G2 will work with all household water qualities, but the better the incoming water quality the better the results you will have. If you use hard water, we recommend that you use a water softener for hard water and/ or a pre-filter for chlorine.

- What types of washing machines can work with EcoLaundry G2?

  EcoLaundry G2 can be used with all almost any residential machine. There are however two separate models.
  The High-flow EcoLaundry G2 is designed for most top load washers that have no restriction in their water intake. The Low-Flow EcoLaundry G2 is designed for front load washing machines or those that have a restriction in their cold water intake. (High Efficiency Washer)

- Will the EcoLaundry G2 work with Commercial Washing Machines?

  EcoLaundry G2 is designed and recommended for residential use only, not for any commercial or industrial applications.

- Is EcoLaundry G2 only used with washing machine?

  Yes, the treated water by EcoLaundry G2 is only used to launder clothes. The water from your EcoLaundry G2 is not intended for drinking or ingesting.

- What parts will need to be replaced on EcoLaundry G2?

  Silver Ion Probes will need to be replaced when consumed during normal operation and usage. Plaese see details in Page 10.

Maintenance Service

- Your EcoLaundry G2 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 EcoLaundry G2 or part(s) for the EcoLaundry G2 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 EcoLaundry G2 or EcoLaundry G2 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—89072522
  Email: export@nbwowtech.cn/sales@nbwowtech.cn

Warranty Card

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