NEVER BUY DETERGENT AGAIN

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EcoLaundry G1 OLK-W-01
User's Manual

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Before use your Ecolaundry G1, please read the user's manual carefully.

Product Purpose

EcoLaundry G1 is an environmentally friendly appliance intended for using in a residential washing machine. EcoLaundry G1 is designed to work with your washing machine,mixed active oxygen and silver ions in to the water. The processed water can wash clothes cleanly and kill bacteria on clothes without leaving any residual detergent.

EcoLaundry G1 has the main functions as below:

- Sterilization and disinfection;
- Decontamination and purification;
- Clean and softening;
- Energy conservation and environmental protection;
- The operation of EcoLaundry G1 is easy and convenient.As long as you install EcoLaundry G1 properly, you simply need to operate your washing machine following manufacturer's operation instructions.EcoLaundry G1 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 G1(OLK-W-01)
Electerical	Input:AC100-240V/50-60Hz Output:DC12V 3A 36W
Ozone Concentration	0.5~1.0mg/L
Water Pressure	Minimum:20psi Maximum:100psi
Operating Temperature	0℃~50℃
Product Dimension	16.4"x8.0"x3.7"
Net Weight	5 lbs

Use & Safety Considerations

☑ 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 G1 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.

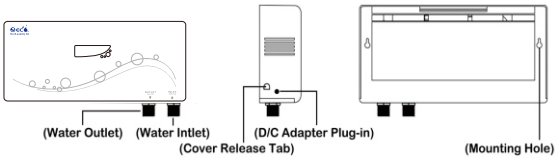
☑ Use a soft cloth dampened with water.Do not clean your EcoLaundry G1 with harsh chemicals, abrasives or cleansers.

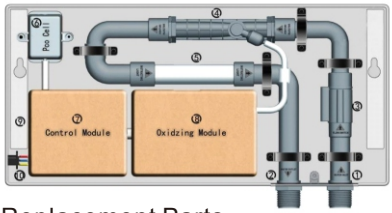
☒ Do not mount the EcoLaundry G1 unit vertically or at an angle.

☒ EcoLaundry G1 is designed for residential use only and is not intended for use in a commercial or industrial setting.

☑ EcoLaundry G1 can work normally in the temperature category 0℃~50℃,without components breakdown.

Structure Diagram





① Water Inlet
② Water Outlet
③ Flow Switch
④ Venturi
⑤ Static Mixer
⑥ Pco Cell
⑦ Control Module
⑧ Oxidizing Module
⑨ Mounting Holes
⑩ Power Supply

Replacement Parts

	Part Name	Part No.
⑥	Pco Cell	EcoLaundry-P-PCO
⑦	Control Module	EcoLaundry-P-PCB
⑧	Oxidizing Module	EcoLaundry-P-OM

Installation & System Setup

Electrical Requirements

☑ EcoLaundry G1 requires 120Volt 60Hz power on a15amp fuse or Circuit Breaker.

☑ A dedicated electrical circuit,equipped with an approved GF CI outlet ,is recommended for supplying power to your EcoLaundry G1.

☒ NEVER use an extension cord or a power adapter other than the one provided with EcoLaundry G1.

Water Requirements

- water pressure of 20 to 100 psi is required to correctly operate your EcoLaundry G1.
- 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 G1.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 hat 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 G1 should begin to glow and your washing machine will begin to run through the normal cycles.

Installation

1. The EcoLaundry G1 should be fastened to the wall ,just above and behind your washing machine. It is recommended that the mounting hole on the right side of the EcoLaundry G1(above the water inlet/outlet)be mounted to a wall stud,if possible.Two sets of mounting screws are included.If it is not possible to mount the ECOLaundry G1 to wall studs,you should use “molly”type expandable screw anchors, available at your local hard ware store.
2. Remove the cover from your EcoLaundry G1 unit by pressing the tabs on the side in, lifting up one inch,and then straight out.Using a carpenter's level to ensure the unit is mounted level mark the location of the two mounting holes on the wall with a pencil.Drill appropriate sized holes for the screws or mollys in each marked location. Install the two screws leaving them protruding from the wall by about one inch.
3. Place the EcoLaundry G1 against the wall so that the protruding screws slip through the mounting “keyholes”of the unit.Gently slide the unit down into the lock position of the key holes.You can now tighten the screws against the housing of the unit.do not over tighten a sit may cause damage to the back of the unit.
4. Connect the cold water hose to the water outlet on the EcoLaundry G1.Check that the rubber washer in the hose is in place and properly tighten the hose,but do not over tighten.
5. With the supplied hose,connect the water inlet on the EcoLaundry G1 to the cold water supply faucet.Make sure rubber washers are in place and properly tighten,but do not over tighten.
6. Replace the cover on the EcoLaundry G1 by placing one inch over the tab sand sliding down until it locks.

Indicator & Alarm System

Indicator Light

- The Indicator light,viewed through the window in the front of the EcoLaundry G1 has two states of operation.
- A blue light indicates the normal operating condition of EcoLaundry G1.
- A flashing red light indicates the fan or ozone generator is not operating properly.Pleas contact our service team for service.

Alarm

- Your EcoLaundry G1 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 G1

Daily Use

The use of EcoLaundry G1 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 G1 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 G1 and turn off thewater 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 soiledlaundry,you maynot need to use any detergent powder or other detergent.

Frequently asked questions

- Do tough stains have to be pretreated?
  Were commend that you continue to treat stains in the same manner as always.Tough stains should be pre-treated in the same fashion as before using the EcoLaundry G1.For normally soiled laundry, the use of the EcoLaundry G1 will allow you to use less detergent or no detergent at all.

- Does EcoLaundry G1 work with all forms of water?
  EcoLaundry 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,were commend 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 G1?
  EcoLaundry G1 can be used with all almost any residential machine. There are however two separate models.
  The High-flow EcoLaundry G1 is designed for most top load washers that have no restriction in their water intake.
  The Low-Flow EcoLaundry G1 is designed for front load washing machines or those that have a restriction in their cold water intake. (High Efficiency Washer)

- Will the EcoLaundry G1 work with Commercial Washing Machines?
  EcoLaundry G1 is designed and recommended for residential use only,not for any commercial or industrial applications.

- Is EcoLaundry G1 only used with washing machine?
  Yes,the treated water by EcoLaundry G1 is only used to launder clothes.The water from your EcoLaundry G1 is not intended for drinking or ingesting.

Maintenance Service

- Your EcoLaundry G1 is warranted to be free from all defects in material and workmanship in normal house hold 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 G1 or part(s)for the EcoLaundry G1 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 or EcoLaundry G1parts along with proof of purchase to Wowtech or Wowtech Authorized Warranty Station. All transportation charge son 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			