



# Advanced computer massage cylinder control system

MODEL: GED-1.0

## Installation instruction

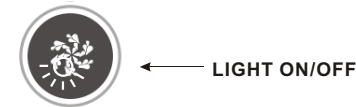
### 1. Product function:

- 1) Underwater light function;
- 2) pump function;
- 3) Water pump water shortage protection function (optional)

### 2. Technical parameters:

- 1) Power supply: AC90V-240V 50-60Hz
- 2) pump power: AC220V 1500W
- 3) Dielectric strength: 1500V for 1 minute.
- 4) Leakage current: <0.25mA
- 5) Underwater light load: DC12V 10W
- 6) Waterproof level: IPX5

### 3. Panel function description:

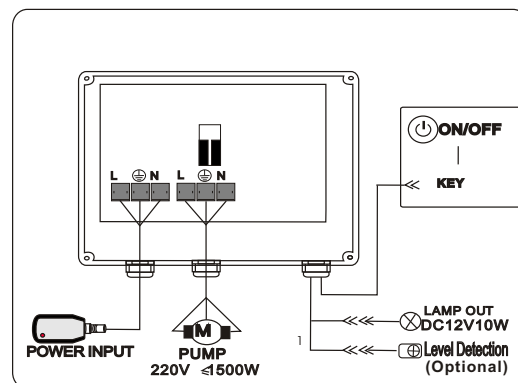


### 4. Operating instructions:

Press to turn the water pump on or off.

Press to turn the light on or off.

### 5. Schematic diagram of system wiring:



### ● Water jets use:

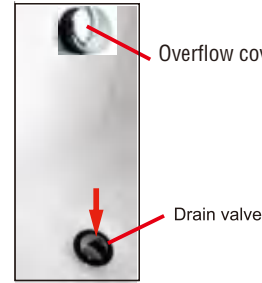
Turning the head of water jets up, down, left or right can adjust the angle of inflow.



Small water jets

### ● Drainage

#### 1. Manual drainage



When you get out of the bathtub, step on the drain cover and press it down next time.

When the water is over the maximum water level, the excess water will be drained by overflow.

### Care and Maintenance

Regular bathtub maintenance will keep it clean and working at its best. Pump and pipe circulation systems should be flushed before first use and on a monthly basis when product is under normal use. Below is the recommended cleaning procedure:

1. Do not run the jet massage system dry.
2. Fill the tub with hot water (about (40°C) 2-3 cm (0.9-1.2 inch) above the jets. Add 2-3 teaspoons of low foaming detergent, such as dishwashing machine detergent.
3. Turn on all the functions and run for 10 minutes.
4. Drain tub completely.
5. Fill tub with cold water above jets.
6. Turn on all the functions and run for 15 minutes.
7. Drain tub completely.
8. Clean the "suction cover" by removing any hair or lint.

#### Whirlpool Suction Cover/Strainer

Maintain regular cleaning of the suction cover/strainer

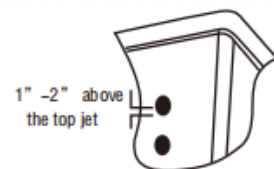
1. Rotate the suction cover to the left to detach it.
2. Remove any hair, lint, or debris present on the cover and housing.
3. Remember to reattach the cover in place.

WARNING! Please orient the cover/strainer with the small notch at the bottom. The gasket must be inserted into the groove of the cover/strainer before mounting it onto the suction fitting.

DANGER: RISK OF SEVERE INJURY OR DROWNING!

- a. Keep hair a minimum of 6 inches (152 mm) away from the suction fitting at all times when the whirlpool system is operating. Individuals with shoulder-length hair should secure it close to their heads or wear a bathing cap.
- b. Do not operate the Whirlpool system with the suction cover/strainer removed! It is a safety device and must always be in place on the suction fitting to minimize the potential hazard of hair and body entrapment.

This bathtub is designed for "fill and drain" use, which means the bathtub needs to be drained after each use and refilled with fresh water for the next bather. This is a health precaution, as these bathtubs are not designed to hold water continuously, like pools or spas. Close the drain and fill the bathtub until water is at least 1" to 2" (25 mm to 51 mm) above the highest jet or air inlet (as indicated by water line in the right diagram). Do not turn on the Whirlpool or Air system at any time if the jets or air inlets are not fully immersed in water. Doing so may cause water to spray outside the bathtub area.



Notice

Always implement countermeasures that help prevent freezing. You must empty the bathtub and the water in the pipe during winter use. If the pipes freeze, the pipes could rupture or equipment could become damaged.

Use no water other than standard tap water. The use of well water could cause corrosion, which could lead to leaks.

The bathtub should not be exposed to ultraviolet or bright light, otherwise aging could be accelerated, causing damage.

Keep the bathtub away from cigarette butts, hair dryers, and other heat sources, otherwise the product may be damaged due to high temperature deformation.

When not in use, please keep the bathtub well-ventilated and dry; avoid contact with corrosive substances; cut off electricity and cut off water supply.

To avoid other damage, please do not drop or strike the bathtub with hard objects. Doing so could crack or scratch the bathtub or cause leaks that damage or ruin household property.

When the product is at work, you cannot cut off any connection lines and split the bus master and control panel. Any part of the control panel and the bus master CAN NOT be split by the user. Doing so may cause product leakage, electric shock, or other accidents.

The ground fault circuit interrupter (GFCI) should be tested regularly. It is ideal to test before each use.



Notice

Use water or mild detergent to clean the product. Do not use acids, alkalis, chemical organic solvents, or acidic/alkaline cleaning agents. Otherwise, the bathtub will experience surface damage. When water or a neutral detergent cannot remove stains, use a clean cloth with a little alcohol to remove stains.

Plating parts maintenance: use cotton fabric to scrub.

Light scratches and dulled areas may be restored to original luster by coarse grinding using NO. 1200 waterproof sandpaper dipped in water. Then fine grind by using NO. 2000 waterproof sandpaper dipped in water. Finally, polish with a soft cloth and a polishing agent.

When not in use, please keep the bathtub well-ventilated and dry; avoid contact with corrosive substances; cut off electricity and cut off water supply.

## Troubleshooting Guide

PROBLEMS	CAUSES	SOLUTIONS
Pump/motor and jets do not operate	1. No power to pump/motor 2. Water level does not reach high enough 3. Air hose connected to the pneumatic switch is loose 4. Defective Pump/motor	1. Check for power supply and power connections. 2. Inflow water until it reaches the minimum water level of the bathtub 3. Tighten the loose air hose and pneumatic switch connection 4. Contact Empava for WARRANTY & SERVICE
Not all jets are functioning	• Jets are closed	1. Adjust the jets by rotating clockwise/anticlockwise 2. Contact Empava for WARRANTY & SERVICE
Water leakage from pump/motor	1. O ring is pinched or faulty 2. Screw nut is not tightened or connected properly	1. Replace the old ring 2. Tighten the screw nut and make sure it's in good connection 3. Contact Empava for WARRANTY & SERVICE
Water leakage from PVC pipes	The glass glue is not enough	1. Apply glass glue to seal it 2. Contact Empava for WARRANTY & SERVICE
Water leakage from drainage	1. O ring is pinched or faulty 2. Drain pipe is broken	1. Replace the old ring or the drain pipe 2. Replace the drain pipe 3. Contact Empava for WARRANTY & SERVICE
Water leakage from hardware	1. O ring is pinched or faulty 2. Defective control valve	1. Replace the old ring or faucet/showerhead 2. Replace the control valve under knobs 3. Contact Empava for WARRANTY & SERVICE

**Empava® APPLIANCES**

PROOF OF PURCHASE IS REQUIRED TO OBTAIN WARRANTY SERVICE.

Please have the following information available when you call/ email the Empava Customer Center:

- Proof of purchase (POF or screenshot of order confirmation)
- Model number and serial number
- A clear and comprehensive description of the issue

IF YOU NEED SERVICE: Empava Customer Center  
 Email: support@empava.com  
 Address: 458 Parriott PI W  
 City of Industry, CA, 91745

Website: https://empava.com  
 Call: 888-682-8882 Monday - Friday from 9am - 5pm PST

Empava® APPLIANCES WARRANTY	
WHAT IS COVERED	WHAT IS NOT COVERED

#### TWO YEARS WARRANTY (PARTS)

Empava offers a two-year warranty on parts for the following categories: induction cooktop, gas cooktop, electrical oven, pizza oven, fre glass, juicer, range hood, wine cooler, beverage refrigerator and toilet seat

#### TWO YEARS WARRANTY (PARTS & LABOR)

Empava offers a two-year warranty on both parts and labor for the following categories: gas oven and gas range.

#### THREE YEARS WARRANTY (PARTS & LABOR)

Empava provides a three-year warranty on both parts and labor for the following categories: freestanding tub, massage tub, and walk-in tub.

This limited warranty is valid for products that are either purchased brand new from an authorized Empava dealer or directly from Empava.

The effective date of the warranty commences from the date of original consumer purchase. If the appliance is installed, operated, and maintained in accordance with the user manual, Empava will provide parts at no cost to rectify any defects in materials and workmanship that were present at the time of purchase. Alternatively, at its sole discretion, Empava may replace the product. In the event of product replacement, the warranty for the replacement product shall be valid for the remaining term of the original warranty period.

1. Commercial, non-residential or multiple-family use, or use inconsistent with published user, operator or installation instructions.
2. In-home Instruction on how to use your product.
3. Service to correct improper product maintenance or installation, installation not in accordance with electrical or plumbing codes or correction of household electrical or plumbing (i.e., house wiring, fuses or water inlet hoses).
4. Defects or damage caused by the use of non-genuine Empava parts or accessories.
5. Conversion of your product from natural gas or L.P. gas.
6. Damage from accident, misuse, abuse, fire, floods, acts of God or use with products not approved by Empava.
7. Repairs to parts or systems to correct product damage or defects caused by unauthorized service, alteration or modification of the appliance.
8. Cosmetic damage including scratches, dents, chips, and other damage to appliance finishes unless such damage results from defects in materials and workmanship and is reported to Empava within 30 days.
9. Discoloration, rust or oxidation of surfaces resulting from caustic or corrosive environments including but not limited to high salt concentrations, high moisture or humidity or exposure to chemicals.
10. Food loss due to product failure.
11. Removal or reinstallation of inaccessible appliances or built-in fixtures (i.e., trim, decorative panels, flooring, cabinetry, islands, countertops, drywall, etc.) that interfere with servicing, removal or replacement of the product.

#### DISCLAIMER OF IMPLIED WARRANTIES

IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW. Some states and provinces do not allow limitations on the duration of implied warranties of merchantability or fitness, so this limitation may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

#### DISCLAIMER OF REPRESENTATIONS OUTSIDE OF WARRANTY

If you want a longer or more comprehensive warranty than the limited warranty that comes with this major appliance, you should ask Empava or your retailer about buying an extended warranty.

#### LIMITATION OF REMEDIES; EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

HEREIN, EMPAVA SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

**WARNING!**  
CALIFORNIA RESIDENTS  
Cancer and Reproductive Harm

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