



**BEARON AQUATICS**

ICE EATERS | OLYMPUS FOUNTAINS | POWER HOUSE AERATION

# Olympus Fountains



## Owner's Manual

**PLEASE READ ENTIRELY BEFORE OPERATING**





## Olympus Series Display Fountains | Safety Instructions

**WARNING WARNING WARNING**

**CAUTION SHOULD BE USED WHEN DEALING WITH ANY ELECTRICAL EQUIPMENT WITH MOVING PARTS.**

**WARNING WARNING WARNING**

**NEVER LIFT OR DRAG THE UNIT BY THE POWER CORD. USE PROVIDED MOORING LINE TO MOVE THE UNIT AS NECESSARY.**

**WARNING WARNING WARNING**

**THIS MOTOR IS PROVIDED WITH A GROUND WIRE OR GROUNDING TYPE PLUG FOR YOUR PROTECTION. THE GROUND WIRE MUST BE SECURELY ATTACHED TO PROPER ELECTRICAL GROUND OR THE GROUNDING TYPE PLUG MUST BE USED ONLY WITH A PROPERLY GROUNDED RECEPTACLE. IN ADDITION, YOU SHALL USE GROUND FAULT INTERRUPTER PROTECTION IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE. DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE GROUND PRONG FROM A GROUNDING TYPE PLUG. ANY REWORK OR DAMAGE TO THIS CORD MAY CREATE SHOCK HAZARD AND WILL VOID THE WARRANTY.**

**WARNING WARNING WARNING**

**A QUALIFIED ELECTRICIAN MUST BE CONSULTED TO INSURE A SAFE INSTALLATION.**

**WARNING WARNING WARNING**

**UNDER NO CIRCUMSTANCES SHOULD ANYONE ENTER THE WATER WITH THE ELECTRICAL EQUIPMENT CONNECTED AND/OR IN OPERATION. IT IS NEVER RECOMMENDED TO ENTER THE WATER WITH THE EQUIPMENT IN OPERATION.**

**WARNING WARNING WARNING**

**WHEN USING AERATOR AND THERMOSTAT TOGETHER, THE AERATOR WILL START AUTOMATICALLY BY AIR TEMPERATURE. ALWAYS DISCONNECT THE AERATOR FROM POWER SOURCE BEFORE ANY SERVICING OR CLEANING OR MOVING OF THE UNIT, BY UNPLUGGING OR BY MOVING FUSE OR DEACTIVATING CIRCUIT BREAKER.**

**WARNING WARNING WARNING**

**DO NOT REMOVE END COVER PLATE. REMOVAL OF PLATE WILL VOID WARRANTY. ALL REPAIRS MUST BE MADE AT FACTORY OR AN AUTHORIZED SERVICE STATION.**

**WARNING WARNING WARNING**

**PROP 65 - CANCER AND REPRODUCTIVE HARM - [WWW.P65WARNINGS.CA.GOV](http://WWW.P65WARNINGS.CA.GOV)**





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## Olympus Series Display Fountains | Installation & Operation

### INSTALLATION

1. Inspect your Olympus Fountain immediately upon delivery and report any damage to your dealer.
2. Turn the fountain in an upright position, making sure the nozzle is facing upward.
3. Check that the mooring lines (ropes) are secured to both the float and anchoring devices.
4. Drop the fountain into the water and make certain that there is adequate water depth so the unit can float freely.
  - Horizontal Fixed Base - minimum depth of 14"
  - Vertical Fixed Base - minimum depth of 24"
  - .33 HP & .5 HP - minimum depth of 24"
  - 1 HP & 1.5 HP - minimum depth of 36"
  - 3 HP - minimum depth of 48"
5. Fasten one mooring line to a secure place such as a fence post or large cinder block. Secure the second rope directly across from the first. Adjust your fastening points to position the unit where desired.
6. Make sure all hands, feet, cords, lines, grass, debris, etc., are clear of the unit before connecting to the power supply.
7. Plug the electrical cord into the receptacle that matches the unit operating voltage or connect to an appropriate power source.

#### Amperage Chart - Start/Running

- .33 HP | 115V - 34.0/7.8
- .33 HP | 230V - 17.0/7.5
- .5 HP (2 wire) | 115V - 40.0/7.8
- .5 HP (2 wire) | 230V - 40.0/7.4
- .5 HP (3 wire) | 115V - 50.0/9.0
- .5 HP (3 wire) | 230V - 23.0/7.8
- 1 HP (2 wire) | 115V - 40.0/8.9
- 1 HP (2 wire) | 230V - 40/7.9
- 1 HP (3 wire) | 230V - 42.0/8.6
- 1.5 HP | 230V - 52.0/9.7
- 3.0 HP | 230V - 83.4/16.8

### OPERATION

1. Once your Olympus Fountain is properly installed and secured, the fountain is ready for immediate use.
2. Olympus Fountains are designed for continuous operation. It can be cycled by the use of a timer, photocell, or control panel. This can help to greatly reduce the amount of energy consumed by the fountain, while still circulating the water. Contact your local electrician for assistance.
3. Operating equipment should be observed on a regular basis for any reduction or variation in the aerator's performance.
4. Plug the electrical cord into properly grounded GFCI (Ground Fault Circuit Interrupter) or RCD (Residual Current Device) protected circuit. that matches the unit operating voltage or connect to an appropriate power source. GFCI required for each unit.

**It is recommended that an electrician verify your power supply.**
5. Unit will start immediately and can twist slightly upon starting. Make certain that all lines are clear and secure.

**WARNING: Do not run out of water. Unit must be submerged. Keep hands clear.**
6. Routinely inspect the unit for any damage from foreign objects.
7. Freezing Temperatures can cause the float to crack or split.

**WARNING: Discontinue use and remove from water when water is below freezing temperatures (32 °F/0 °C)**





## Olympus Series Display Fountains | Installation & Operation

### MAINTENANCE

- Heavy weed or plant locations may require occasional cleaning of the units screen and nozzle.
- Before removing or cleaning the unit, disconnect the fountain from the power source. After it is powered down, proceed by scrubbing with stiff nylon bristled brush. Cleaners can not damage the unit, however, we highly recommend using products that will not leave environmentally unsafe residues prone to harming plants and animals. When using cleaner, we recommend flushing and rinsing with clean and fresh water before returning the fountain to service.
- Occasionally inspect the nozzle and screen for the accumulation of weeds, vines, fishing line, plastic bags or algae, as these obstructions can affect performance and mechanical damage.
- Inspect the power cord for breaks, nicks, and abrasion. Under normal conditions, the cord will be usable for many years. However, physical abuse and rodent, animal or equipment damage can result in safety hazards such as electrical shock. Replace the cord if there are deep enough cuts in the outer jacket to see the inner conductors. A severe shock could result if the copper wire is showing. Immediately remove the unit from service and replace the cord. For CE labeled units: If the power supply cord is damaged, the manufacturer or service center must replace it to avoid a hazard.  
**WARNING: Never pull the unit by the power cord**
- Bearon Aquatics' Olympus Fountains are made for fresh water operation only. Units operated in brackish or salt water must have an electrolysis kit and sacrificial anodes attached. Anodes must be inspected periodically for deterioration. Operation without the anodes could result in metal deterioration and contamination and may void the warranty.
- Bearon Aquatics' Olympus Fountains have been designed to operate in temperatures above 32°F (0°C). Damage will occur to the unit if when left in freezing water or allowed to operate after sitting in freezing water.
- For optimum operation, return the unit to the factory for a standard service every three to four years, or less for commercial duty usage.

### TROUBLE SHOOTING TIPS

- 1. If the fountain does not start when plugged in or turned on:**
  - Check power source to make sure that appropriate voltage is available.
  - Make sure the power cord connections are fully made. Check tightness at both the source end and at the unit.
  - Have an electrician check your installation if the ground-fault circuit interrupter (GFCI) or circuit breaker has tripped or blown a fuse.
  - Discontinue use and have it looked at by an Authorized Service Center.
- 2. If the fountain starts slowly or does not have full flow:**

This can be a symptom of several possible problems. There could be a problem with the electrical or a problem with the motor or pump.

  - Check power source for voltage drop or undersized service. If several pieces of equipment are operating on the same circuit, restart each piece of equipment individually.
  - Unplug the unit and make sure the propeller turns freely. Turn propeller through several full revolutions. Try to start the unit again.
  - Unplug the unit and make sure there is no debris around the propeller or shaft.
  - Check screen to make sure it is clean. You must remove any accumulation of algae or grass.
  - If you're still unable to diagnose the issue, discontinue use and have it looked at by an Authorized Service Center.
- 3. If the fountain shuts itself off intermittently without tripping the GFCI or Breaker:**  
**WARNING: Discontinue use immediately if you are noticing these symptoms.**
  - Unplug the fountain from the power source and remove the unit from water.
  - The unit may be overheating due to low voltage. Check power source for voltage drop or undersized service.



## Olympus Series Display Fountains | 2-year Warranty

**Bearon Aquatics** warrants this Olympus Fountain to be free from defects in material and workmanship under normal use and service, but does not include in said warranty any defect or failures of the sacrificial anode, ropes, power cord, propeller, brackets or failure due to mishandling, misuse, improper installation, or improper electrical supply.

In areas of high salinity, high electrical current, and/or warm temperatures, a Bearon Aquatics electrolysis kit must be mounted to the stainless steel can.

**Bearon Aquatics** will replace free of charge any defective part covered by this warranty within two (2) years from the date of manufacture.

This warranty applies only to the original purchaser.

**THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY OTHER OBLIGATION OR LIABILITY WHATSOEVER ON THE PART OF BEARON AQUATICS, AND IN NO EVENT SHALL BEARON AQUATICS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

**THIS WARRANTY WILL BE VOIDED IF ANY OF THE FOLLOWING OCCURS:**

- The unit is damaged by unauthorized tampering or repairs
- If the sacrificial anode around the propeller shaft and/or Stainless Steel can shows significant deterioration. Failure to inspect and replace the anode constitutes misuse and will void the warranty.
- The unit is not stored properly.
- The unit is run out of the water.
- Improperly sized extension cord or circuit is used.
- The propeller shows signs of excessive or unusual wear and tear

All units must be brought to the attention of **Bearon Aquatics, 10233 S. Dolfield Rd., Owings Mills, MD 21117.**

All returned must be shipped freight prepaid to the above address. There are no warranties beyond those contained herein and no person is authorized to give any other warranties or to assume the liabilities on the part The Bearon Aquatics.

An evaluation fee of \$36.00 will be charged when a unit is returned for repair and found to be in working condition.

Register your Olympus Fountain today at [bearonaquatics.com](http://bearonaquatics.com)

All warranty, service, and repair inquiries should be directed to Bearon Aquatics at 800.243.4741 or [info@bearonmfg.com](mailto:info@bearonmfg.com)





## Olympus Series Display Fountains | Service & Repair Contact

**In order to keep the units running in excellent condition, Aerating Fountains & Surface Aerators should be serviced every 3-4 years, Ice Eaters should be serviced every 4-5 years.**

- Bearon Aquatics requires all service and repairs sent in must be accompanied by this form and marked **“Attn: Service Center”**
- Service and repairs returned **should include the motor assembly and power cord** when possible.
- It is the responsibility of the customer to ship and pay freight to either Bearon Aquatics or an authorized service center. We accept shipments from Fed Ex, UPS, and USPS. Our address is **10233 S. Dolfield Rd, Owings Mills MD 21117** Or you can find an Authorized Service Center at **bearonaquatics.com**
- Bearon Aquatics is not responsible for damage accrued in return shipment.
- Please be sure to properly pack the unit with appropriately sized box, packing peanuts/bubble wrap etc.
- Unless otherwise instructed, you do not need to ship the float or control panel with the unit.
- Refer to the **Instruction and Operations Manual** or the frequently asked questions section of our website at **bearonaquatics.com** for easy-to-follow troubleshooting tips.

**Below contact information should be for the primary decision maker.**

**Date:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_ **Alternate Phone Number:** \_\_\_\_\_

**Email Address:** \_\_\_\_\_

**Preferred method of contact:** (circle one) **Phone** - **E-Mail**

**Type of Equipment:** (circle one) **Ice Eater** - **Power House Aeration** - **Olympus Fountain**

**Describe issue with equipment:**

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## Olympus Series Display Fountains | Warranty Registration

Date of Purchase: \_\_\_\_\_

Place of Purchase/Distributor: \_\_\_\_\_

### WARRANTY CLAIM PROCEDURE

1. Contact Bearon Aquatics at the earliest possible opportunity, either via email ([service@bearonmfg.com](mailto:service@bearonmfg.com)) or by telephone (800.243.4741), with the following minimum information:
  - Model
  - Serial Number
  - Date of Purchase
2. Register your Olympus Fountain online at [bearonaquatics.com](http://bearonaquatics.com)
3. To assist us in swift processing of the claim, we require the claimant's help to understand the environment in which the fountain was installed and operated. Photo images are appreciated and may be requested by Bearon Aquatics. Regardless of the issue, a detailed description of the problem, when and how it is occurring is always required.
4. Please completely fill out and include the **Service Center Contact Form** with the unit (found inside the Owner's Manual or download from [bearonaquatics.com](http://bearonaquatics.com)).

**Note: Where damage is alleged to be caused during delivery to the customer the incident must be reported in writing within 3 days after delivery.**


5. Properly pack the fountain with appropriately sized box/pallet, with appropriate protective & packing materials (peanuts, bubble wrap, etc.)  
**Note: Only complete fountain will be accepted for warranty repair. The power cord and all other components must be returned with the motor as originally assembled. Some parts are essential in order to properly diagnose potential causes of failure.**
6. Ship to: **Attn: Service Center, Bearon Aquatics, 10233 S Dolfield Rd, Owings Mills, MD 21117**  
(Any shipping method for the return of the unit to Bearon Aquatics or an authorized service center is at the customer's expense.)
7. Once the fountain has been evaluated, Bearon Aquatics will contact the customer in order to discuss cause of failure, possible corrections needed, timeline of repair, etc.
8. Bearon Aquatics reserves the right to rectify by means of repair, exchange or replacement at our own discretion. The decision for method of rectification will take place after evaluation of the product.
9. Bearon Aquatics will return units repaired under warranty at Bearon Aquatics's expense via standard freight within the continental United States.

Register your Olympus Fountain today at [bearonaquatics.com](http://bearonaquatics.com)

All warranty, service, and repair inquiries should be directed to Bearon Aquatics at 800.243.4741 or [info@bearonmfg.com](mailto:info@bearonmfg.com)



Bearon Aquatics is a branch of Bearon Manufacturing, LLC.

 **PROP 65 WARNING: Crude oil, gasoline, diesel fuel and other petroleum products can expose you to chemicals including toluene and benzene, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These exposures can occur in and around oil fields, refineries, chemical plants, transport and storage operations such as pipelines, marine terminals, tank trucks and other facilities & equipment. For more information go to: [www.P65Warnings.ca.gov/petroleum](http://www.P65Warnings.ca.gov/petroleum).**