

Vitaflume®

3/4 & 1 HP Fountain

The Perfect Centerpiece to
Dazzle Your Pond



Lake Restoration, Inc.

12425 Ironwood Circle
Rogers, MN 55374

LakeRestoration.com

Toll Free: 1-877-428-8898
In Minnesota: 763-428-9777
Fax: 763-428-1543

TABLE OF CONTENTS

Warnings	3
Product Introduction	4
Checklist	5
Assembly Instructions	6-7
Timer Control Box Programming	8
Maintenance	9
Vitaflume® Trouble Shooting	10
Timer Trouble Shooting	10
Warranty Information	11

The Vitaflume® fountain is Manufactured in the USA by
Lake Restoration, Inc. in Rogers, MN.

WARNINGS:



IMPORTANT!

READ SAFETY RULES AND INSTRUCTIONS CAREFULLY.

TO ASSURE MAXIMUM SAFETY, BEST PERFORMANCE, AND GAIN AN UNDERSTANDING OF THE FUNCTIONS OF THE VITAFLUME®, IT IS IMPORTANT THAT YOU, AND ANY OTHER OPERATORS OF THE VITAFLUME®, READ AND UNDERSTAND THE CONTENTS OF THESE INSTRUCTIONS BEFORE OPERATING THE VITAFLUME®. THESE SAFETY INSTRUCTIONS, IF NOT FOLLOWED, COULD ENDANGER THE PERSONAL SAFETY AND/OR PROPERTY OF YOURSELF AND OTHERS.

- DO NOT ENTER THE WATER WHILE THE FOUNTAIN IS PLUGGED INTO AN ELECTRICAL OUTLET OR WHILE THE FOUNTAIN IS IN OPERATION.
- DO NOT TURN ON THE UNIT AND OPERATE WHILE OUT OF THE WATER AS IT COULD DAMAGE THE UNIT AND CAUSE DANGER.
- NEVER PULL, LIFT, OR DRAG UNIT BY CORD.
- CLEAN AND INSPECT FOUNTAIN SUCTION SCREEN MONTHLY TO ALLOW OPTIMUM WATER FLOW AND TO PREVENT DAMAGE TO THE MOTOR. USE A BRISTLE CLEANING BRUSH TO REMOVE CLOGS AND BLOCKAGES. MOTOR FAILURE OF THIS NATURE WILL NOT BE COVERED BY WARRANTY.
- UNIT CANNOT BE USED IN FREEZING CONDITIONS AND MUST BE STORED IN AN AREA ABOVE 32° F.

PRODUCT INTRODUCTION:



Thank you for purchasing the Vitaflume® fountain. To ensure this fountain is easy to use and install, please read complete manual instructions. All information in this manual is subject to change.

The Vitaflume® is a fountain that makes a great centerpiece for any pond or water feature. Add dazzle and allure to your pond or water feature with a Vitaflume® fountain.

CHECKLIST:

Lake Restoration

Vitaflume® 3/4 or 1 HP Fountain, 230V, 60 Hz:



- (1) Black Lake Restoration Float
- (1) 3/4 HP or 1HP Motor (attached motor cord)
- (1) Mooring Rope Spool
- (2) Mooring Rope Stakes
- (1) Control Box

ASSEMBLY INSTRUCTIONS:

1. Remove all parts from the box and review checklist on page 3 to make sure you have all necessary components to set up the Viflaflume® fountain.

2. The pump cord is already strung through the float and connected to the control box).



3. Insert pump into float opening, lining up the notch on the pump with the notch on the float.



Pump Notch



Float Notch



4. Measure and cut two mooring ropes to the appropriate length. (Ropes will be inserted with stakes into the dry ground on either side of the fountain to help keep it in the correct spot. Make sure the ropes are long enough to reach about 5 ft on the shore on both sides from where your fountain is placed in your pond.)



5. Tie one end of the mooring rope to the float and the other to a stake (repeat with second rope and stake).



6. Stage the fountain in water where you would like it.
Depending on the size and accessibility of your water, either:

- walk it into the water
- use a boat to place it in
- or set it in the water and use the mooring ropes to guide it into place.

7. Push stakes into ground on either side of the fountain.



8. The cord is already hardwired into the timer control box. Plug control box into outlet (20 AMP, 230 V).



TIMING CONTROL BOX PROGRAMMING:

*Read Installaion and Operating Instructions completely before installation.

Setting the Clock Time

Rotate the program dial gradually clockwise until the time of day on the outer dial is nearly aligned with the triangle marker at the 2 o'clock position. Then set time to the minute by rotating minue hand clockwise until the time of day (and AM or PM) on the outer dial is aligned with the triangle marker on the inner dial.

Setting ON/OFF Times

Move the white tab (tripper) on the outer dial outward at the start of the desired ON period. Move each adjacent tab outward until the desired OFF time is reached.



MAINTENANCE:

Lake Restoration



UNPLUG FOUNTAIN BEFORE REMOVING FROM WATER AND CLEANING

Cleaning Your Pump Screen

To prevent clogging, make sure to clean your suction screen on your pump once a month. Scrub the screen with a plastic bristle brush to remove debris and pond weeds that can compromise water flow and motor function.

VITAFLUME® TROUBLE SHOOTING:

Fountain is starting, then stopping, or does not turn on

- **Plugged In?**

Plug-in needs to be a 3-wire outlet protected by a Ground Fault Circuit Interrupter (GFCI) or motor box that was supplied.

- **GFCI Tripped?**

Try resetting GFCI. If that does not work, unplug pump and reset GFCI. If reset fails, problem with incoming power or motor control box is likely. If reset is successful, plug into motor box. If GFCI trips, the pump cord could be the problem.

- **GFCI is not tripped and not running?**

Disconnect from the power source and check the propeller for jams and obstructions. If a jam has occurred, please allow 10 minutes for the internal overload to cool and reset.

Spray pattern is small

- **Fountain in-take clogged?**

Disconnect from power source and remove debris from screen.

TIMER TROUBLE SHOOTING:

No power at timer's receptacle

- **No power to timer**

Check circuit breaker in panel.

- **Timer contacts open**

Turn timer to ON, check timer setting and operation.

- **Defective Timer**

Replace Timer.

Timer loses time

- **Power to timer is not continuous**

Check branch circuit that timer is plugged in to.

Timer's receptacle is "hot" (energized) at all times

- **No OFF trippers in dial**

Check timer operation.

- **Defective timer**

Replace timer.

WARRANTY INFORMATION

Lake Restoration, Inc. (LRI) warrants that this product is free from defective material and workmanship. LRI further warrants that if this product fails to operate properly within one year of the purchase date and the failure is due to improper workmanship or defective material, LRI will repair or replace the product at LRI's option. Items that have been used cannot be refunded due to safety and environmental concerns.

Please keep your receipt for your purchase to establish warranty timeframe. Please contact Lake Restoration before 877-428-8898 before shipping to us.

RETURNS:

You must return whole, in-tact Fountain assembly. If any part of the Fountain is lost, removed or damaged by owner, parts will be replaced at owners expense. If lost, removed, or damaged parts by the customer are the cause of the issue, the warranty will be voided.

Please include your name, address, phone number, and email address inside packaging for identification. The product will be shipped to Lake Restoration at the owner's expense. In return, Lake Restoration will return the warrantied product at our expense by ground freight.

The Fountain may be returned within 60 days of purchase if it has not been placed in the water or operated. Please contact us regarding needed repairs.

Shipping and handling charges will not be refunded unless an error occurred on our part in the shipment of your order.

DAMAGES:

Please inspect the packaging of your item(s) when they arrive. If your item(s) arrived damaged, please email photos to LRmail@LakeRestoration.com.

THE WARRANTY IS VOID UNDER THESE SITUATIONS:

1. Lack of necessary maintenance of the product which contributed to the problem.
2. If any component of the product has been altered in any way from the original shipment.
3. Damage due to tampering by customer

Please contact us at (877)428-8898 with any questions about our warranty or returns.



LakeRestoration.com
Phone: 877-428-8898
Email: LRmail@LakeRestoration.com

06/09/17