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› FEOXSHAL 660GPH 50W Pond Filter Fountain Pump Kit User Manual

FEOXSHAL A4-GLX

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Model: A4-GLX | Brand: FEOXSHAL

INTRODUCTION

Thank you for choosing the FEOXSHAL Pond Filter Fountain Pump Kit. This all-in-one submersible unit is designed to provide efficient mechanical and biological filtration, powerful pumping, and decorative fountain features for your outdoor pond. It helps maintain clear, healthy water, ensuring a safe environment for fish and other aquatic life. This manual provides essential information for the safe and effective installation, operation, and maintenance of your new pond filter system.

SAFETY INSTRUCTIONS

- Always disconnect the power supply before performing any maintenance, cleaning, or assembly.
- This product is designed for submersible use only. Do not operate the pump dry.
- Ensure the power outlet is properly grounded and protected by a Ground Fault Circuit Interrupter (GFCI).
- Do not lift or carry the pump by its power cord.
- Keep children and pets away from the pond and electrical connections.
- Inspect the power cord for any damage before each use. Do not use if the cord is damaged.
- Operate the pump only within the specified voltage range (110-240V).

PACKAGE CONTENTS

Please verify that all components are present and undamaged before proceeding with installation.

- Filter Box (12.8 x 6.5 x 5.4 inches) x 1
- 50W/660GPH Pond Pump x 1

- Fountain Kit (includes 3 fountain heads and diverter valve) x 1
- Filter Pads x 2
- Bio Balls x 20
- User Manual x 1

SETUP

Follow these steps to assemble and install your pond filter fountain pump kit.

1. **Prepare the Filter Box:** Open the filter box lid. Insert the two filter pads and distribute the 20 bio balls evenly within the filter compartments.
2. **Install the Pump:** Place the 50W/660GPH pond pump inside the filter box, ensuring it is securely seated.
3. **Assemble Fountain Kit:** Attach the extension pipe to the pump outlet. Connect the diverter valve to the top of the extension pipe. Select your desired fountain head and attach it to the diverter valve.
4. **Placement:** Submerge the entire assembled unit into your pond. Ensure it is placed on a stable, level surface, fully underwater. The unit is designed to be discreetly placed at the bottom of the pond.
5. **Power Connection:** Route the power cord safely to a grounded electrical outlet. Ensure the cord is not pinched or damaged. Plug in the unit.

Efficient Filtering System



Figure 1: Exploded view of the efficient filtering system components.

Easy Conversion Functions

Switching between fountain or pumping to meet your needs



Figure 2: Easy conversion functions for fountain or pumping to meet your needs.

OPERATING INSTRUCTIONS

Once installed, operating your pond filter fountain pump kit is straightforward.

- **Power On:** Plug the unit into a suitable electrical outlet. The pump will start immediately, circulating water and creating the fountain effect.
- **Adjust Flow Rate:** Use the flow control valve located on the extension pipe to adjust the water flow rate and fountain height according to your preference.
- **Change Fountain Heads:** To change the fountain pattern, disconnect the power, remove the currently installed fountain head, and attach a different one from the kit. Reconnect power.
- **Diverter Valve Use:** The diverter valve allows you to redirect a portion of the water flow to an additional feature, such as a small waterfall or external filter. Connect a hose (not included) to the diverter valve outlet.

3 Fountain Nozzles Available

Decorates and aerates your pond



Figure 3: Three fountain nozzles available for various decorative effects and aeration, with adjustable flow control.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your pond filter system.

1. **Disconnect Power:** Always unplug the unit from the power source before any maintenance.
2. **Remove from Pond:** Carefully lift the entire unit out of the pond.
3. **Clean Filter Box:** Open the filter box lid. Remove the filter pads and bio balls. Rinse them thoroughly with pond water (not tap water, to preserve beneficial bacteria) to remove accumulated debris. Replace if heavily worn or clogged.
4. **Clean Pump Impeller:** Detach the pump from the filter box. Remove the pump cover to access the impeller. Clean the impeller and its housing of any debris, algae, or mineral buildup. A small brush can be helpful.
5. **Reassemble:** Reassemble the pump, filter media, and filter box. Ensure all parts are securely in place.
6. **Frequency:** The frequency of cleaning depends on pond size, fish load, and environmental conditions. Generally, inspect and clean the filters every 2-4 weeks, or when you notice reduced flow or decreased water clarity.

Improve The Water Quality

Keep clear water and fish health



AFTER

- ✓ Keep water clear
- ✓ Enhancing circulation
- ✓ Protect the pump
- ✓ Reduced maintenance



BEFORE

- ✗ Green and murky
- ✗ Pump clogging
- ✗ Ammonia buildup
- ✗ Unhealthy pond

Figure 4: Visual comparison of pond water quality before and after using the filter system.

TROUBLESHOOTING

If you encounter issues with your pond filter system, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Pump not running	No power supply Impeller jammed Damaged motor	Check power connection and GFCI Disconnect power, clean impeller Contact support if motor is damaged
Reduced water flow/fountain height	Clogged filter media Clogged pump impeller Flow control valve partially closed	Clean or replace filter pads and bio balls Disconnect power, clean impeller Adjust flow control valve to open position

Problem	Possible Cause	Solution
Murky or green pond water	Filter media needs cleaning/replacement Insufficient biological filtration Pond size exceeds filter capacity	Clean or replace filter pads and bio balls Ensure bio balls are clean and functioning Consider additional filtration or a larger unit if pond is too large

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

Detailed technical specifications for the FEOXSHAL Pond Filter Fountain Pump Kit.

Feature	Specification
Brand	FEOXSHAL
Model	A4-GLX
Power	50W
Flow Rate	2500 L/h (660 GPH)
Max Lift Height	9.8 feet
Voltage	110-240V (AC)
Cable Length	10 feet
Material	Plastic Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions (L x W x H)	32.5 cm x 16.5 cm x 13.8 cm (12.8 x 6.5 x 5.4 inches)
Product Weight	1 kg

Specifications



Pump Power: 50W

Flow Rate: 660GPH

Voltage: 110-120v

Height Max: 9.8 Feet

Cable Length: 10 Feet

Figure 5: Product dimensions and key specifications of the FEOXSHAL pond filter pump kit.

WARRANTY INFORMATION

Specific warranty details for this product are typically provided with your purchase documentation or can be obtained directly from the manufacturer or retailer. Please retain your proof of purchase for any warranty claims.

SUPPORT

For further assistance, technical support, or inquiries regarding your FEOXSHAL Pond Filter Fountain Pump Kit, please contact the retailer where you purchased the product or refer to the manufacturer's official website for contact information.

