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> [VIVOHOME 4-in-1 Pond Filter System Kits, 1370 GPH Water Pump with Filter with VIVOHOME 1 Pack 13W UV-C Replacement Bulb Pressurized Biological Pond Filter 1580 GPH/1840GPH/2630 GPH/2380GPH](#)

### VIVOHOME 4-in-1 Pond Filter System Kit (1370 GPH) & 13W UV-C Bulb

# VIVOHOME 4-in-1 Pond Filter System Kit & 13W UV-C Replacement Bulb Instruction Manual

Model: 4-in-1 Pond Filter System Kit (1370 GPH) & 13W UV-C Bulb

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your VIVOHOME 4-in-1 Pond Filter System Kit, which includes a 1370 GPH water pump with integrated filtration and fountain functions, and a VIVOHOME 13W UV-C replacement bulb. This system is designed to maintain clean and clear water in your pond by combining mechanical filtration, biological filtration, and UV sterilization.



**Figure 1:** The VIVOHome 4-in-1 Pond Filter System Kit, shown alongside the 13W UV-C replacement bulb. This image displays the complete product package.

## SAFETY INFORMATION

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Please read and understand all safety warnings and instructions before operating this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Always disconnect power before performing any maintenance or installation. Ensure the power cord and plug are in good condition and connected to a grounded outlet. Do not operate if the cord is damaged.
- **UV-C Radiation Hazard:** The 13W UV-C bulb emits harmful ultraviolet radiation. **Never look directly at the illuminated UV-C bulb.** Use only with shielding in place within the filter unit. Protect eyes and skin from exposure to UV light.
- **Ozone-Free Operation:** This UV bulb is designed for ozone-free operation, ensuring it does not produce harmful ozone gas.
- **Disposal:** Dispose of the UV-C bulb and any electronic components according to local regulations at the end of their lifespan to minimize environmental impact.
- **Water Immersion:** The pump and filter unit are designed for submersible use only. Ensure the unit is fully submerged during operation to prevent overheating.

## COMPONENTS LIST

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Verify that all components are present and undamaged before beginning installation.

- VIVOHOME 4-in-1 Pond Filter System (integrated pump, filter, UV unit)
- 13W UV-C Replacement Bulb (G23 base)
- Adjustable Fountain Rod
- Fountain Nozzles (typically 2 types)
- Filter Sponges (pre-installed)
- Filter Stone/Media (pre-installed)
- Power Cord

## SETUP AND INSTALLATION

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Follow these steps for proper setup of your pond filter system.

### 1. Assembling the Filter System

1. Carefully unbox all components.
2. Ensure the filter sponges and filter stone are correctly seated within the filter housing.
3. Attach the adjustable fountain rod to the pump outlet. The rod is designed for 360° rotation and adjustable height.
4. Select your desired fountain nozzle and attach it to the top of the fountain rod.





**Figure 2:** The VIVOHOME 4-in-1 Pond Filter System, showing the main unit with the fountain rod attached. This image illustrates the assembled filter system before pond placement.

# Adjustable Fountain Rod

Height & Angle adjustable



**Figure 3:** Diagram illustrating the adjustable fountain rod, highlighting its height adjustment range (12.2" to 21.3") and 360° rotatable feature. This allows for customization of fountain spray height and direction.

## 2. Placing the Unit in the Pond

1. Position the filter system on a stable, level surface at the bottom of your pond. Ensure it is fully submerged.
2. Route the power cord safely to an outdoor, weatherproof, and grounded electrical outlet. Avoid kinks or damage to the cord.
3. Ensure the fountain head is above the water surface for optimal fountain effect.

## OPERATING INSTRUCTIONS

Once installed, operating the VIVOHOME pond filter system is straightforward.

1. **Power On:** Plug the power cord into the grounded electrical outlet. The pump will immediately begin circulating water, and the UV-C lamp will activate.
2. **Adjusting Fountain:** Adjust the height and angle of the fountain rod as desired to achieve the preferred water

display.

3. **Monitoring Performance:** Observe the water clarity and fountain operation. Initial water clarity may take a few days to improve as the filter and UV lamp work.



**Figure 4:** The inverter filter pump in operation, demonstrating its maximum flow rate of 1370 GPH and maximum head of 15.7 FT. The image also indicates the 57W power consumption and suitability for ponds up to 1585 gallons.

## MAINTENANCE

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

### 1. Cleaning Filter Media

- **Frequency:** Clean the filter sponges and media regularly, typically every 2-4 weeks, or when water flow noticeably decreases.
- **Procedure:**
  - a. Disconnect power to the unit.

- b. Carefully remove the filter system from the pond.
- c. Open the filter housing and remove the filter sponges and stone.
- d. Rinse the filter media thoroughly with pond water (not tap water, to preserve beneficial bacteria) until clean.
- e. Reassemble the filter system and place it back in the pond.
- f. Reconnect power.

## 2. UV-C Bulb Replacement

The 13W UV-C bulb has an effective lifespan of up to 8,000 hours. Replace the bulb annually or when its effectiveness diminishes (e.g., persistent green water despite proper filtration).

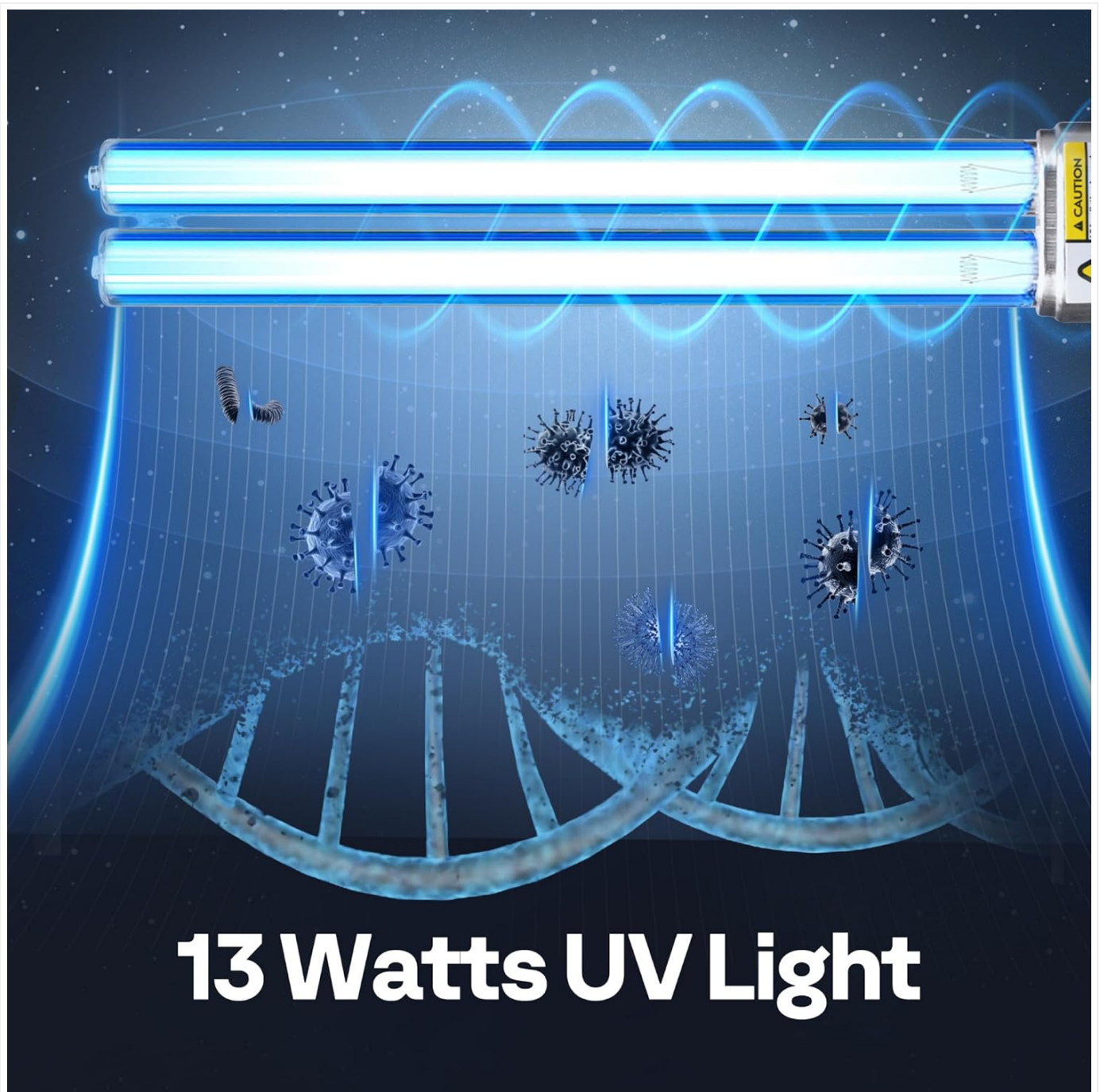
- **Procedure:**

- a. **IMPORTANT: Disconnect power to the unit and allow the bulb to cool completely before handling.**
- b. Carefully open the UV lamp housing within the filter unit.
- c. Gently remove the old 13W UV-C bulb (G23 base) from its socket. Avoid touching the glass part of the new bulb with bare hands; use gloves or a clean cloth.
- d. Insert the new VIVOHOME 13W UV-C replacement bulb into the socket, ensuring it is firmly seated.
- e. Securely close the UV lamp housing.
- f. Reconnect power.



**Figure 5:** The VIVOHOME 13W UV-C replacement bulb with a G23 base. This bulb is essential for sterilizing pond water and preventing algae growth.





**Figure 6:** An illustration depicting the germicidal action of the 13-watt UV light, showing how UV-C radiation disrupts the DNA of microorganisms like bacteria and algae, effectively purifying the water.

## TROUBLESHOOTING

Refer to this section for common issues and their solutions.

**Table 1: Troubleshooting Guide**

Problem	Possible Cause	Solution
Pump not running / No water flow	No power supply Impeller jammed or dirty Inlet/outlet blocked	Check power connection and outlet. Disconnect power, remove pump cover, clean impeller. Clear any debris from inlets and outlets.
Low water flow	Clogged filter media Partial blockage in pump or tubing	Clean filter sponges and media. Inspect and clear any blockages in the pump or fountain rod.

Problem	Possible Cause	Solution
Pond water remains cloudy/green	Filter media needs cleaning UV-C bulb is old or not working Pond is overstocked or overfed	Clean filter sponges and media thoroughly. Check if UV-C bulb is illuminated (do not look directly). Replace if necessary. Reduce fish population or feeding amount.
UV-C bulb not lighting up	Bulb is burnt out Poor connection Ballast issue (less common)	Replace the UV-C bulb. Ensure bulb is firmly seated in its socket. Contact VIVOHOME support if problem persists after bulb replacement.

## SPECIFICATIONS

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Detailed technical specifications for the VIVOHOME Pond Filter System and UV-C Bulb.

### VIVOHOME 4-in-1 Pond Filter System

Attribute	Value
Voltage/Frequency	110-120V/60Hz
Total Power	57W
Max Flow Rate	1370 GPH (5200 L/H)
Max Head	15.7 FT
Suitable Pond Size	Up to 2113 Gallons (approx. 1585 Gallons as per image)
Power Cord Length	33 ft (UL certified)
Package Dimensions	17.1 x 13.6 x 9.6 Inches
Package Weight	16.4 lbs.

# Specifications

Voltage/frequency: 110-120V/60Hz

Package Weight: 16.4 lbs.

Power Cord: 33 ft UL certified

Total Power: 57 W

Package Dimensions: 17.1x13.6x9.6 Inches



Figure 7: Detailed specifications and dimensional drawing for the VIVOHOME 4-in-1 Pond Filter System. This includes electrical ratings, power, and physical measurements of the unit and its adjustable fountain rod.

## VIVOHOME 13W UV-C Replacement Bulb

Attribute	Value
Power	13W
Voltage	120 V
Frequency	60 Hz
Light Type	UV-C
Bulb Base	G23
Lifespan	Up to 8,000 hours
Length	7.28"

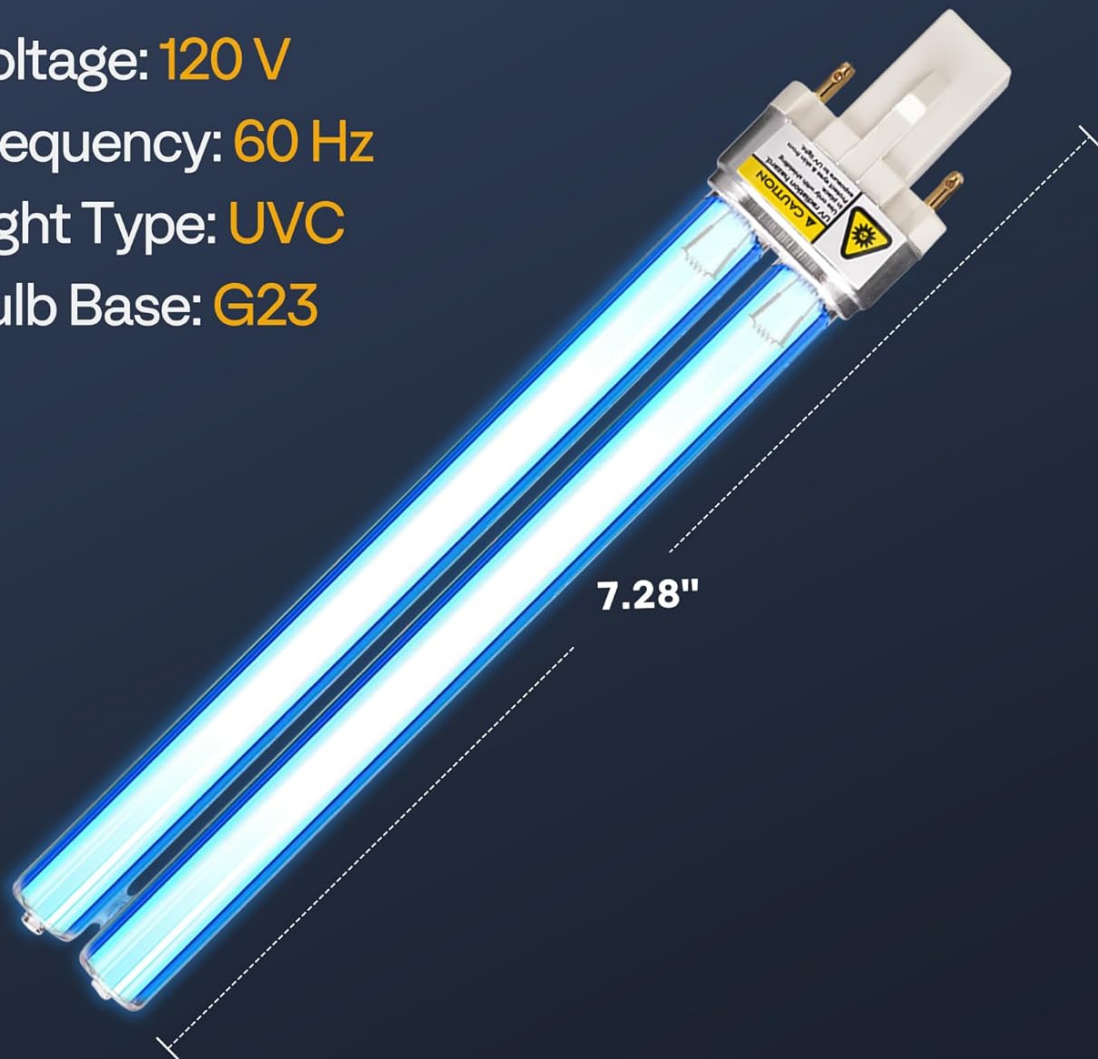
# Specifications

Voltage: **120 V**

Frequency: **60 Hz**

Light Type: **UVC**

Bulb Base: **G23**



**Figure 8:** Detailed specifications and dimensional drawing for the VIVOHOME 13W UV-C Replacement Bulb. This includes electrical ratings, light type, bulb base, and its length of 7.28 inches.

## WARRANTY AND SUPPORT

For warranty information or technical support, please contact VIVOHOME customer service. Refer to your purchase documentation or the VIVOHOME official website for contact details.

**Website:** [VIVOHOME Official Store on Amazon](#)