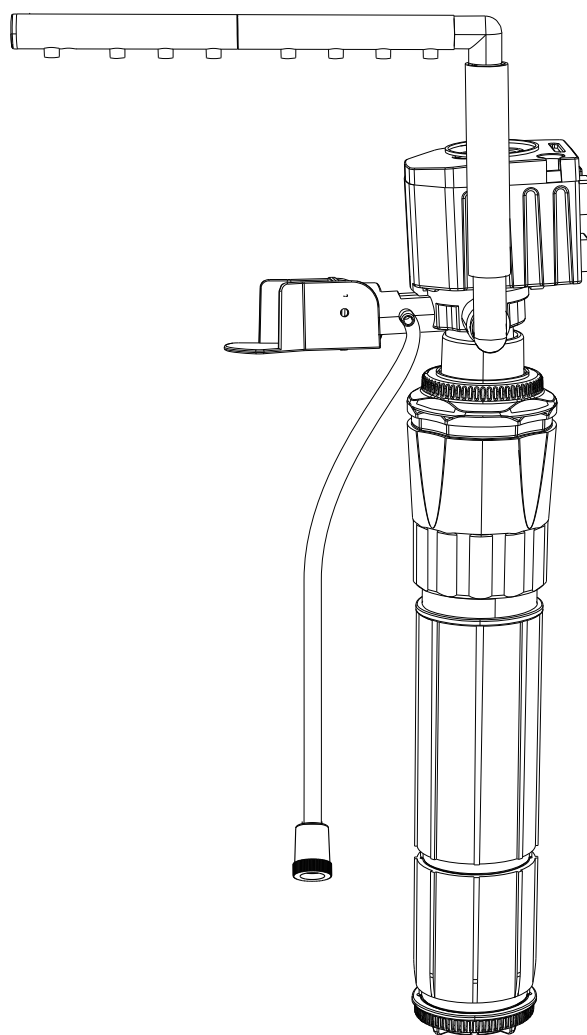




# HG139 USER MANUAL

hygger Multi-Use UV Filter



**hygger Multi-Use UV Filter is a 5-in-1 system for sterilization, algae removal, oxygenation, filtration, and wave generation. It is ideal for water purification in freshwater and saltwater aquariums and ponds and stabilizes water quality.**

# **1. PRODUCT FEATURES**

- 1.The UV lamp that sterilizes and removes algae is environmentally friendly, safe, and reliable. UV light produces radiation at 253.7 nm that kills bacteria, viruses, and fungi quickly. It does not change the water's pH value or conductivity, removes green water, cleans water, and maintains fish health.
- 2.High flow rate, fast water circulation, effective filtering effect, and clean water quality.
- 3.Oxygen bursts increase the oxygen content in the water and make the fish more lively.
- 4.Multiple drainage options are available: widened water outlet and shower pipe. The shower pipe outlet rotates 180° for flexible use.
- 5.Easy operation and installation.
- 6.The wear-resistant ceramic shaft and high-quality ABS plastic housing ensure long service life and low noise.

# **2. ATTENTIONS**

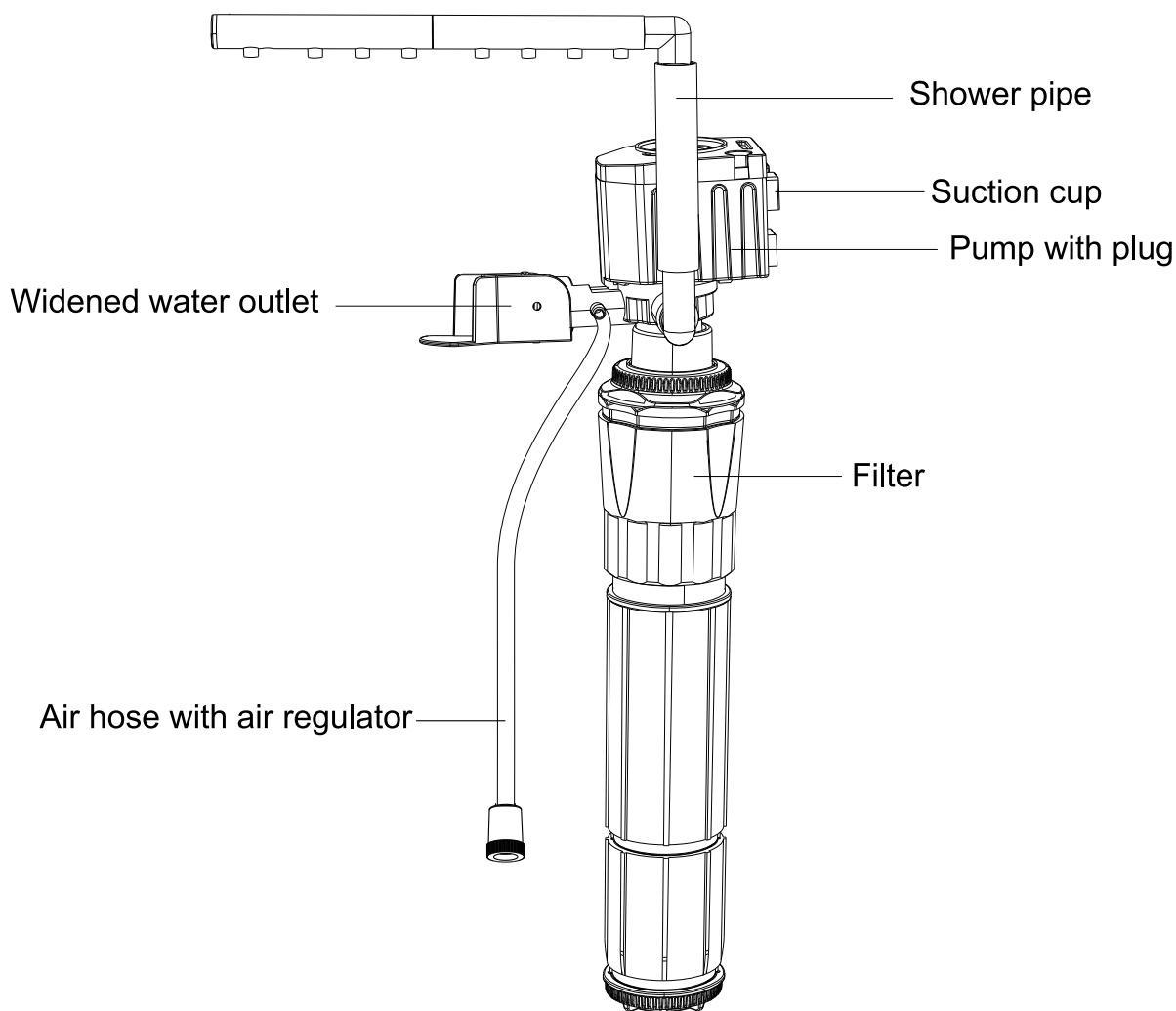
- 1.Ensure that the voltage and current correspond to the rated voltage and current specified on the product. The water pump must be fully immersed in the water.
- 2.The UV lamp must not be exposed to the air to avoid harming fish.
- 3.Do not use the UV lamp for extended periods. If sterilization is not required, switch off the light directly without unplugging the filter to keep it running.
- 4.If the UV lamp is damaged, the lamp tube can be replaced individually without replacing the entire product.
- 5.For safety, unplug the power supply before moving or cleaning the tank.
- 6.The mains plug must not get wet. For safety reasons, never touch it with wet hands.
- 7.Please read and refer to the instructions before use

### 3. PRODUCT SPECIFICATIONS

Model	Volt/Freq	Power of pump	Flow rate	Power of UV light	Suitable fish tank size	Product dimension	Cord length with plug	Cord length with Switch
HG139-5W	AC110-120V/ 60Hz  AC220- 240V/50Hz	12W	115GPH (435L/H)	5W	10~40GAL (35-150L)	Φ2x10.25inch/ Φ5x26CM	6Ft/1.8M	2.6+4Ft/ 0.8+1.2M
HG139-7W		14W	140GPH (530L/H)	7W	20-60GAL (75-220L)	Φ2x10.25inch/ Φ5x26CM		
HG139-9W		16W	170GPH (645L/H)	9W	40-80GAL (150-300L)	Φ2x13inch/ Φ5x33CM		
HG139-11W		18W	210GPH (795L/H)	11W	60-120GAL (220-450L)	Φ2x13inch/ Φ5x33CM		

### 4. INSTALLATION PROCEDURES

#### Product diagram



1. Open the packaging, check the accessories, and make sure all accessories are present and undamaged.
2. Connect the suction cups, shower pipe, air hose, and other accessories.
3. Connect the pump and filter and attach them to the inside glass of the aquarium using suction cups.
4. Connect the pump to the power supply to put it into operation; the sterilization function can be activated via the switch on the controller.

## 5. PACKING LIST

1x Filter with uv lamp	1x Air hose with air regulator
1x Pump with power cord	1x Shower pipe
1x Controller with power cord	1x Stopper
1x Widened water outlet	

## 6. WARNINGS

Do not immerse the plug in water to avoid electric shock. If the plug falls into the water or gets wet, do not touch the filter until you have unplugged it. The basic safety measures to be observed are as follows:

1. Please read and follow this user manual strictly.
2. Danger - In order to avoid the possibility of electric shock, special care should be taken when using aquarium equipment, as water is involved. In any of the following situations, do not try to fix yourself. Instead, the pump should be returned to an authorized service facility for maintenance or disposal.
  - a. If the plug falls into the water, do not touch it.
  - b. the filter should be carefully checked after installation. If there is water on parts that are not intended to be wet, they should not be connected.
  - c. Do not operate if the power cord or plug of the filter is damaged, malfunctioned, dropped, or damaged in any way. The power cord of this filter is not replaceable. If the umbilical cord is damaged, discard the product.
  - d. To avoid the possibility of the pump plug getting wet, place the aquarium on the side of a wall-mounted socket to prevent water dripping onto the socket or plug. As shown in the figure below, the user should provide a "drip loop" for each wire connecting the pump to the socket. If an extension cord is used, the "drip loop" is the part of the wire below the outlet or plug that prevents water from flowing along the wire and coming into contact with the outlet. If the plug or socket gets wet, do not unplug the cord. Remove the fuse from the circuit breaker that powers the filter. Then unplug the power cable and check whether water is in the outlet. If in doubt, consult a qualified electrician.

**POWER CORD**



**DRIP LOOP**

3. Close supervision is required when the pump is used near children.
4. Do not touch moving or hot parts to avoid injury.
5. Be sure to unplug the filter when not in use, before assembling or removing parts, before performing maintenance, or before placing your hands in the water. Never unplug the power cord. Grab the plug and pull to disconnect.
6. Do not use the filter for any purpose other than its intended purpose. Use of accessories not recommended or sold by the device manufacturer may result in unsafe conditions and will void the warranty.
7. Do not install or store filters in extreme weather or below freezing temperatures. The pump is suitable for temperatures from 32 to 100 ° F ( 0°C-38°C ) .
8. Before operating the filter, ensure that the filter is securely installed.
9. Read and follow all important information about the filter.
10. If you need to use an extension cord, use an extension cord with the correct rating, such as amps or watts. Cords rated for current less than the rated power of the filter may overheat. The rope should be carefully arranged so that it cannot be tripped or pulled.
11. This filter is for home use only.
12. Save this user manual.

## 7. TROUBLESHOOTING

Error	Cause	Solution
The pump does not work	No power supply	Connect the pump to power supply
	The impeller is blocked	Clean the impeller
	The pump is burnt out	Contact the seller
The UV lamp is not on	Power cord not connected/ Lamp failure	Connect the power supply or replace the lamp

## 8. DISPOSAL

Do not dispose this product as unsorted municipal waste. This product must not be disposed together with the domestic waste it must be disposed of at an authorized place for recycling of electrical and electronic appliances. By collecting and recycling waste, you help save natural resources, and make sure the product is disposed in an environmentally friendly way.



## **9. CONTACT INFORMATION**

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