



E-mail: distributor@hyggeraquarium.com

Website: www.hyggeraquarium.com



HG137 hýgger Bilateral Hang-on Back Filter



HG137-5W



HG137-10W

**** Please read this manual carefully before use and follow all instructions. ****

1. PRODUCT FEATURES

- **Ultra-Quiet Pump:** The filter is equipped with a vibration-damping support that reduces vibrations during operation, and the ceramic rotors significantly lower noise further.
- **More Oxygen Supply:** Two outlets are designed to increase the dissolved oxygen in the water.
- **Long Service Life:** All-copper motor water pump extends its service life.
- **Adjustable Flow Rate:** The flow rate can be adjusted at the water outlet.

2. PACKING LIST

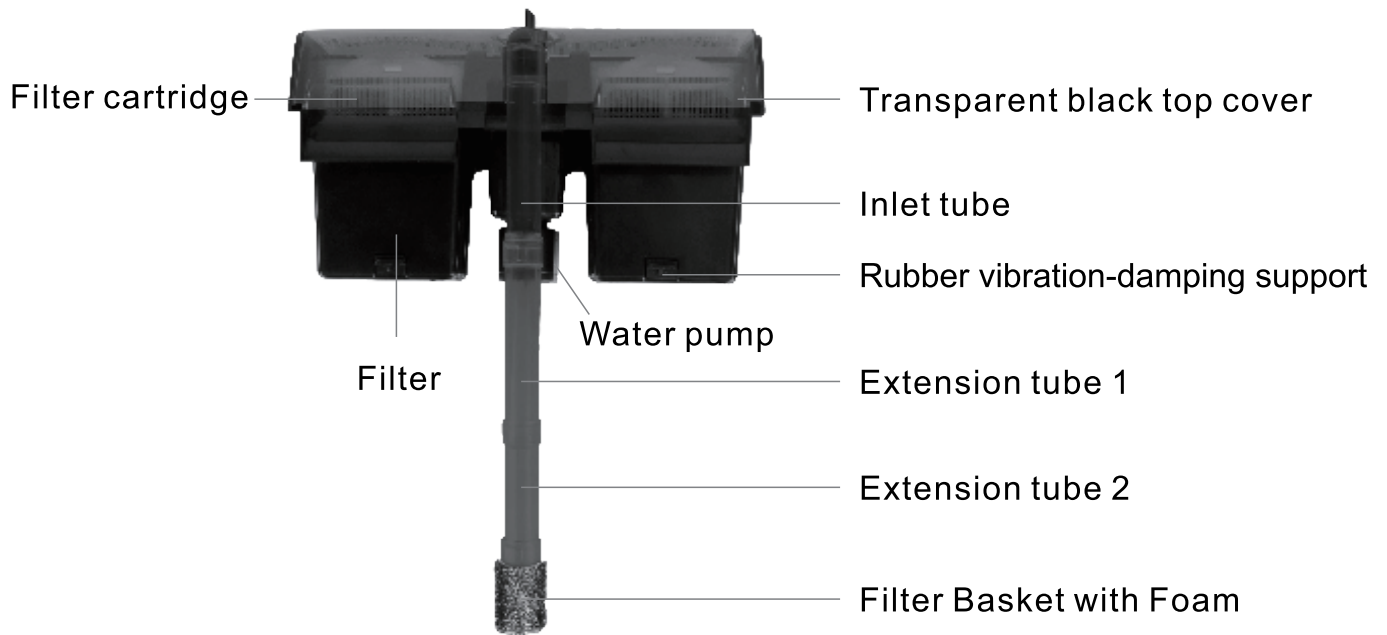
- 1x Filter
- 1x Water Inlet Pipe
- 1xFilter Intet Pipe （2pcs for 5W）
- 1x Filter Basket with Foam
- 2x Filter Cartridge (4pcs for 10W)
- 1x User Manual

3. PRODUCT SPECIFICATIONS

Model	HG137-5W	HG137-10W
Power	5W	10W
Volt/Freq	US standard: AC110-120V/60Hz EU/UK/AU standard: AC220-240V/50Hz	
Flow Rate	132GPH (500L/H)	264GPH (1000L/H)
Size	16.5 x 13 x 18.5 CM (6.5 x 5.2 x 7.3 IN)	34.5 x 15 x 18.5 CM (13.6 x 5.9 x 7.3 IN)
Recommended Aquarium Size	10-30Gal	30-70Gal

4. INSTALLATION INSTRUCTIONS

• PRODUCT DIAGRAM

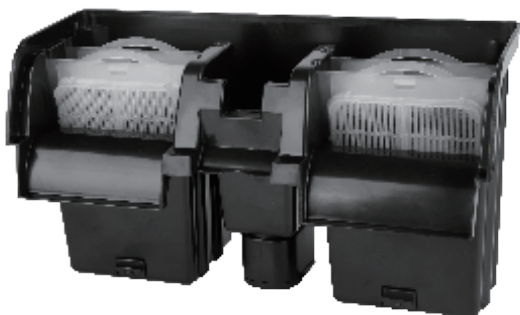


• INSTALLATION

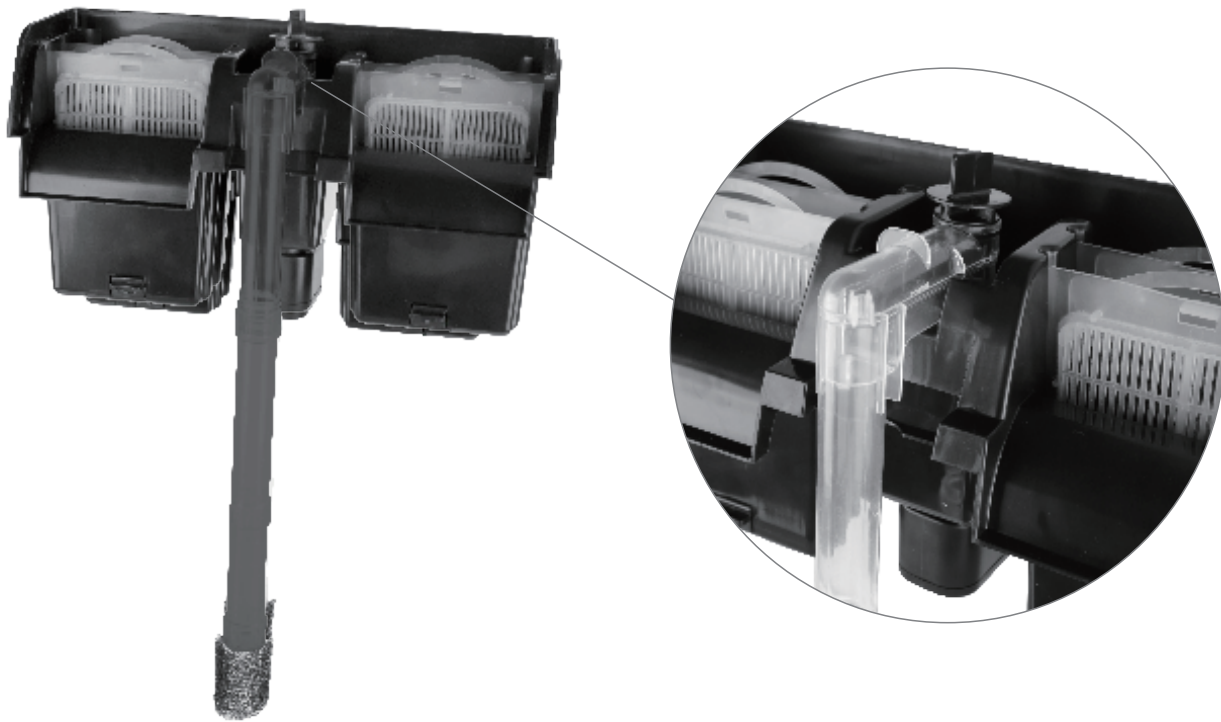
1. Connect the inlet tube, extension tube and filter tube in turn.



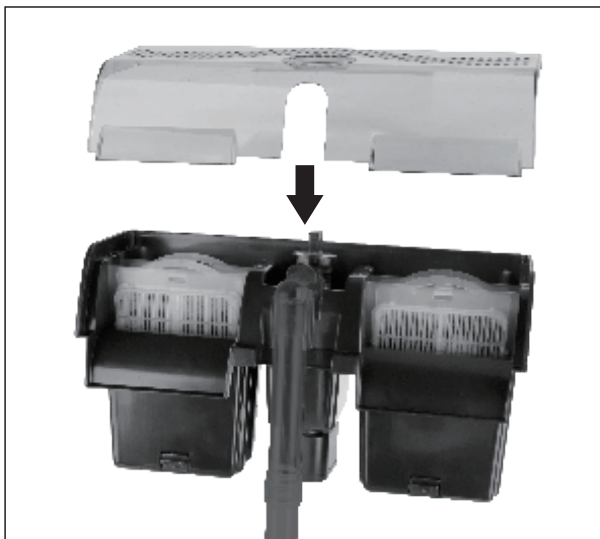
2. Insert the 4-piece cartridge into the filter.



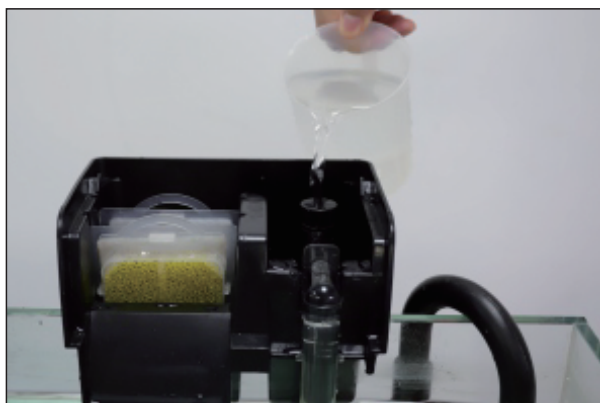
3. Connect the inlet tube to the pump inside the filter.



4. Install the cover on the top of the filter.



5. Important: Fill the water into pump chamber before plug



- 1) Please fill the pump chamber with around 600ml (about 2 cups) water before plugging the filter in for the first time.
- 2) Cleaning the filter sponge weekly is suggested.
- 3) Temperature range for the filter is 33.8-95°F.
- 4) Unplug the filter before maintenance.

5. ATTENTIONS

- Before using the filter for the first time, please check whether the rated voltage and frequency of the filter pump printed on the filter match your operating voltage.
- The power socket should be above the waterline of the aquarium in case the user accidentally disassembles the pump caused by the motor part of the leakage, water leakage along the power cord to the socket, leading to a leakage accident.
- To ensure safety, the power supply must be unplugged and disconnected when installing, removing, and cleaning the filter.
- The mains plug must not get wet. For safety reasons, never touch it with wet hands.

****PERSONAL DISASSEMBLY WILL VOID THE WARRANTY****

- Please soak the filter cartridge in water before using it.
- Before using the filter, add water to the filter so that the pump can work properly.
- When the filter's pump starts, there is a loud pumping sound, wait about a minute and the noise will disappear.

6. TROUBLESHOOTING

Error	Cause	Solution
The pump does not work	No power supply	Connect the power supply
	The impeller is blocked	Clean the impeller and then reconnect the filter to the power supply
	The pump is burnt out	Contact the seller
	The pump is running dry	Fill the housing with water and then reconnect the filter to the power supply
	The motor's overheating protection has triggered	Clean the impeller, fill the filter housing with water and reconnect the filter to the power supply after waiting 15 minutes
Noise during operation	The pump is running dry	Fill the housing with water and then reconnect the filter to the power supply
	Blockage in the pump chamber or worn axle	Remove the impeller cover and remove the blockage; replace the impeller and axle
Low water outlet	Dirty filter media	Clean or replace the filter media

7. WARNING

To avoid possible electric shock, do not immerse the pump in the water. If the pump falls into the water or becomes wet, do not touch it until you have unplugged it. Basic safety precautions that should be observed are as follows:

CAUTION: To avoid the risk of electric shock due to water backflow, the pump should be used with a check valve or positioned higher than the water level in the tank.

1. Read and follow this user manual strictly.

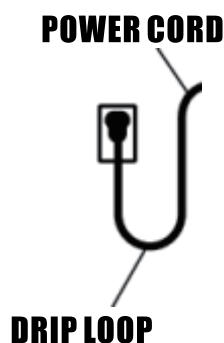
2. **DANGER** - To avoid the possibility of electric shock, special care should be taken when using aquarium equipment since water is involved. In any of the following situations, do not attempt to repair yourself. Instead, return the pump to an authorized service facility for maintenance or discard it.

A. If the pump falls into the water, do not touch it. First unplug it, then pull it out. If electrical parts of the pump get wet, unplug the pump immediately.

B. Check the pump carefully after installation. It should not be connected if there is water on parts that are not intended to be wet.

C. Do not operate the pump if it has a damaged cord or plug, is faulty, has been dropped or damaged in any way. The power cord for this pump is not replaceable. If the cord is damaged, the pump should be discarded.

D. To avoid the possibility of the pump plug getting wet, position the aquarium and stand to one side of a wall mounted socket to prevent water dripping onto the socket or plug. A "drip loop", as shown in the diagram below, should be provided by the user for each cord connecting the pump to the socket. If an extension cord is used, the "drip loop" is the part of the cord below the level of the outlet or plug that prevents water from travelling along the cord and coming into contact with the outlet. If the plug or socket does get wet, **DO NOT** unplug the cord. Remove the fuse from the circuit breaker that supplies power to the pump. Then unplug the power cord and check for water in the outlet. If in doubt, consult a qualified electrician.



3. Close supervision is required when the pump is used near children.

4. To avoid injury, do not contact moving or hot parts.

5. Always unplug the pump when it is not in use, before assembling or disassembling parts, before carrying out maintenance or before putting your hands in the water. Never pull on the cord to unplug. Grasp the plug and pull to disconnect.

6. Do not use the pump for any purpose other than its intended use. The use of attachments not recommended or sold by the manufacturer of the equipment can lead to an unsafe condition and will void the warranty.
7. Do not install or store the pump where it will be exposed to extreme weather or temperatures below freezing. This pump is suitable for use in temperatures between 32~100°F.
8. Make sure the pump is securely installed before operating it.
9. Read and observe all the important notices on the pump.
10. If an extension cord is required, use a cord with the correct rating, such as amperes or watts. A cord rated for less amps or watts than the pump rating may overheat. Care should be taken to arrange the cord so that it cannot be tripped over or pulled.
11. The pump is intended FOR HOUSEHOLD USE ONLY.
12. SAVE THIS USER MANUAL.

8. HYGGER LIMITED MANUFACTURER'S WARRANTY

We offer the end user of this product a manufacturer warranty of 3 (2) years from the date of sale if this product was purchased from a hygger®-authorised specialist dealer

Retain receipt for any future warranty claim. Conditions apply. Products are guaranteed by hygger® Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period up to 3 (2) years from the date of the original purchase through an Authorized Dealer. Refer to the User Manual included with your product for specific warranty details.

Products have no warranty if:

- 1.) The product has been serviced, modified or tampered with by anyone other than hygger® Aquatic Supplies.
- 2.) The product has been abused or damaged (including broken or cracked bulbs), and/ or.
- 3.) The product has been transported without proper packaging.
- 4.) The product was purchased from an Unauthorized Reseller.

WARRANTY LIABILITY DISCLAIMER

In no event will hygger® be liable for any consequential or incidental damages, including but not limited to, lost aquatic life, personal injury, property damage, equipment damage, lost profits, lost wages, lost savings, lost income, etc., arising out of the use of any hygger® products.

1.0. Terms and Conditions of Warranty.

- 1.1. hygger® warrants to the purchaser, for 3 (2) years from date of original purchase through an Authorized hygger® Reseller, free to repair or replace parts where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.
- 1.2. All claims for repair or replacement must be made at place of purchase.
- 1.3. Only the direct purchaser is entitled to warranty claims against us and these are not transferable without our consent.
- 1.4. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.
- 1.5. Wear parts (e.g.: seals, suction devices, axes, pump wheels, light sources, pH electrodes, filter media, such as filter cartridges, as well as UVC burners), glass damage and the opening of the product, as well as structural changes or the use of non-hygger® original parts are excluded from the guarantee.
- 1.6. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection and hygger® must incur no costs from the shipment.
- 1.7. Where claims on inspection reveal goods are in normal working order, hygger® will request reimbursement of all reasonable costs incurred.
- 1.8. Warranty claims do not exist in the case of only insignificant deviations from the agreed or customary condition or usability, e.g. insignificant deviations in colour, dimensions and/or quality or performance characteristics of the products.
- 1.9. Our warranty obligation extends only to the delivery of newly manufactured products. Unless otherwise agreed, used products are sold as seen, excluding any warranty.

For more warranty information, please see the hygger website.

9. 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 environmental friendly way.



10. CONTACT INFORMATION

Distributed by: Hygger Aquarium, Inc.
Chino, CA 91710

E-mail: distributor@hyggeraquarium.com

Website: www.hyggeraquarium.com

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