



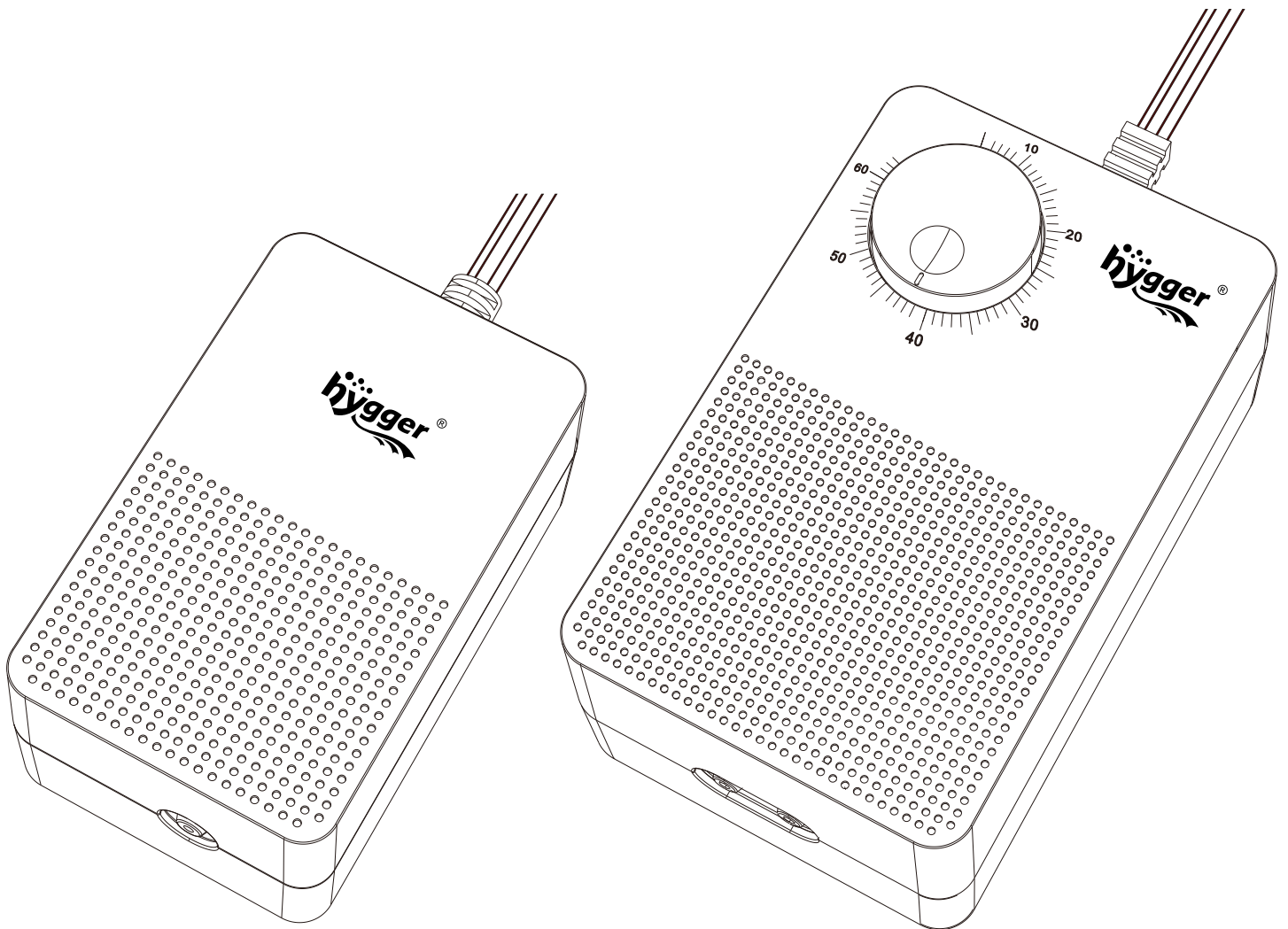
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HG213 USER MANUAL

hygger See-through Housing Air Pump



HG213-1.5W

HG213-2.5W/3.5W

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

1.PRODUCT FEATURES

- **Stable Performance:**Ensures reliable performance and extended service life under various operating conditions.
- **High-Quality Pure Copper Components:**Deliver low-loss output and more stable oxygen supply.
- **Durable PC Shell:** Made from thickened, eco-friendly PC material with sound insulation properties, ensuring low noise levels.
- **Premium Leather Bowl:**Features high-quality, durable leather that ensures uniform air output and a long service life.
- **Precision Knob with Scale:**Unique design allows for precise and customizable adjustments.
- **Transparent Structure:**Offers a clear and distinctive view of the internal components.

2.PACKING LIST

Model	Included parts
HG213-1.5W	1x Air Pump 1x Air Tube 1x Check Valve 1x Air Stone 1x User Manual
HG213-2.5W	1x Air Pump 2x Air Tube 2x Check Valve 2x Air Stone 1x User Manual
HG213-3.5W	1x Air Pump 2x Air Tube 2x Check Valve 2x Air Stone 1x User Manual

3.PRODUCT SPECIFICATIONS

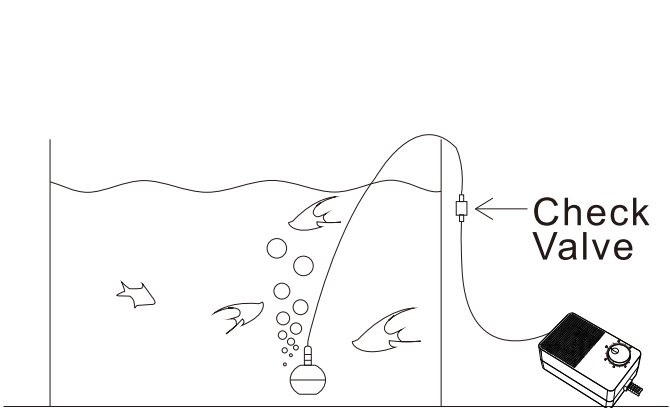
Model	HG213-1.5W	HG213-2.5W	HG213-3.5W
Volt/Freq	US standard: AC110-120V/ 60Hz UK/EU/AU standard: AC220-240V/50Hz Japan standard: AC100-110V/50-60Hz		
Power	1.5W	2.5W	3.5W
Air Flow	0.8L/min	1.2L/min*2	1.4L/min*2
Sound	≤40dB	≤40dB	≤40dB
Pressure	14Kpa	15Kpa	18Kpa
Max Water Depth	40CM (15.7 inches)	60CM (23.6 inches)	80CM (31.5 inches)
Cord Length	1.8M/5.9FT	1.8M/5.9FT	1.8M/5.9FT
Dimension	8*4.9*3.5CM/ 3.15*1.9*1.38inch	10.7*6.7*4.5CM/ 4.2*2.6*1.8inch	12.5*7.9*5.7CM/ 4.9*3.1*2.2inch

4.INSTRUCTIONS

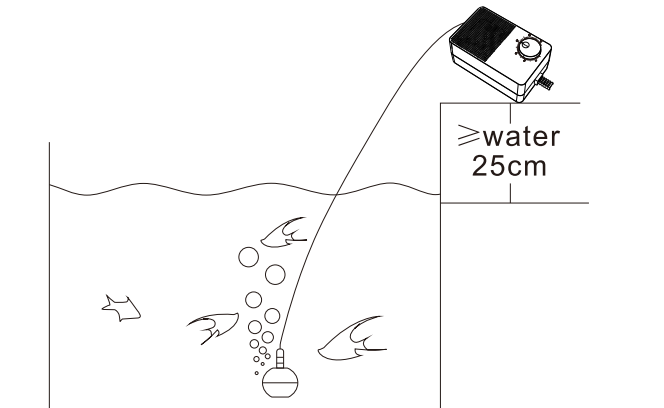
A.The following are two ways to install the air pump:

Picture 1: If the air pump is placed below the water surface in the tank, you MUST install the air pump with check valves. If you do not use a check valve, the water will drain back to the pump, resulting in damage to it.

Picture 2: Place the air pump 25 cm (about 10 inches) higher than the water surface in the tank to avoid water back flow.

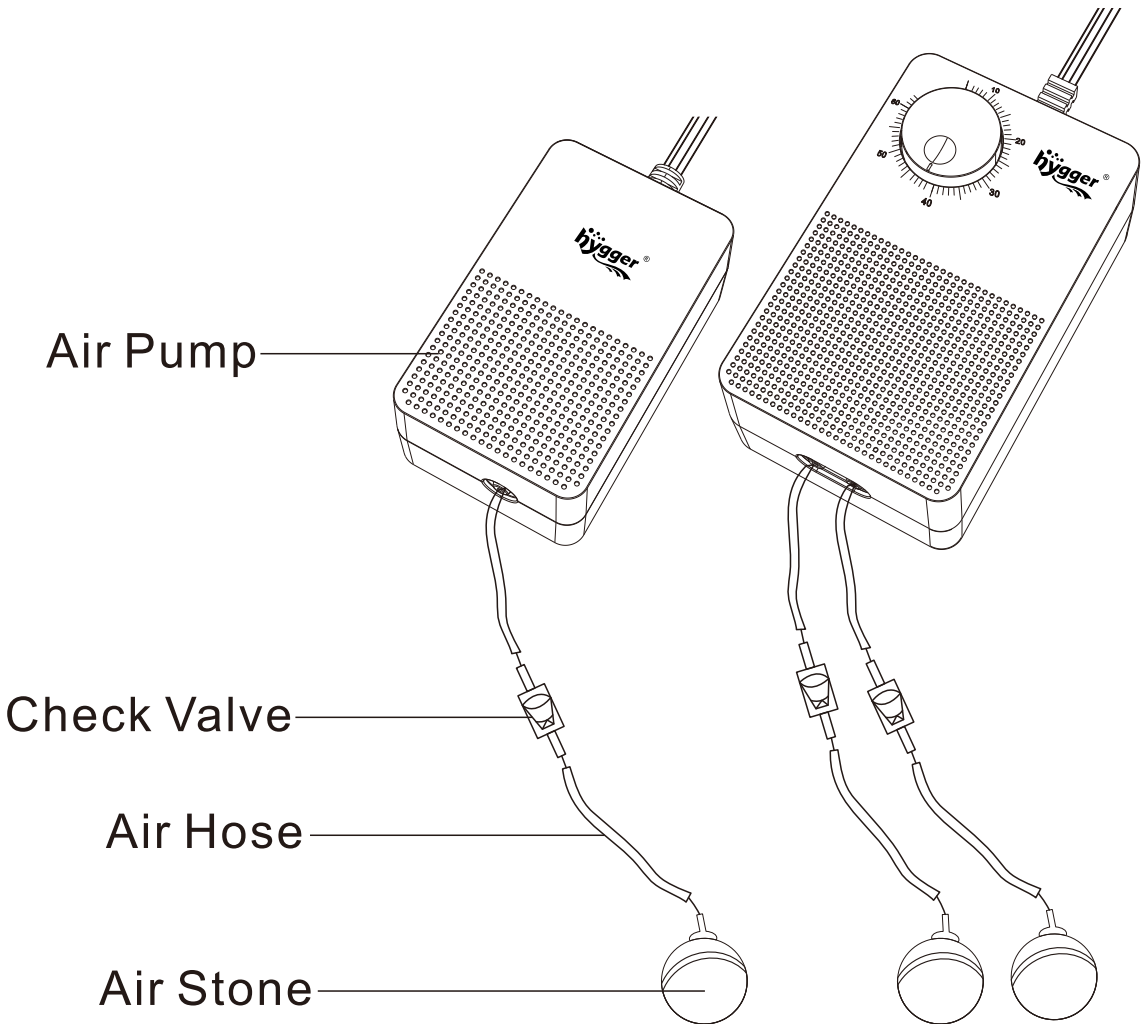


Picture 1



Picture 2

B.Install the air pump with accessories



5.ATTENTIONS

- Please read and follow this user manual carefully before using it.
- Please install the air pump with check valves or place the air pump 25cm (10 inches) higher than the water surface to avoid water backflow and potential damage to the pump.
- Place the air pump on a flat surface and put a towel or rubber mat under the pump to reduce the noise further.
- Please do not immerse the pump in water.
- Please keep the air pump away from visible flame to avoid accidents.
- Please unplug the power and contact the seller if the air pump does not work, overheats, or makes unusual noise.
****PERSONAL DISASSEMBLY WILL VOID THE WARRANTY****
- With increased use, debris, algae, and minerals in the water may clog the underwater air outlet, reducing air volume. Please clean it in time or replace it if necessary.
- Please unplug the power before maintenance.
- Please notice that the operating temperature range for the air pump is between 32°F-100°F (0°C-38°C).

6.TROUBLESHOOTING

Trouble	Explanation	Solution
Unusual noise	Unusual noise or vibration is usually caused by an uneven surface or faulty connection	Ensure the air pump is placed on a level surface and check all connections
No air or low air flow	The air stone is placed too deep in the water	Place the air stone less deeply into the water
	The leather cup inside the air pump is damaged	Contact the supplier for new leather cup

The air pump doesn't work	Failed to connect to the power supply	Plug the cord into an outlet
	Insufficient voltage	Check the wire and voltage

7.WARNING

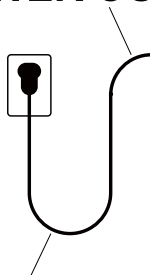
To avoid possible electric shock, do not immerse the pump in the water. If the pump falls into the water or becomes wet, do not touch it until you have unplugged it. Basic safety precautions that should be observed are as follows:

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.

POWER CORD



DRIP LOOP

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.DISPOSAL

Do not dispose of this product as unsorted municipal waste. Such waste must be collected separately for special treatment. This product must be disposed of at an authorized site for the recycling of electrical and electronic equipment, and not together with household waste. Collecting and recycling waste is a way of conserving natural resources. Please contact your local retailer to ensure that this product is disposed of in an environmentally friendly way.



9.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.

10.CONTACT INFORMATION

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USA Call: +1 (909) 590-2880
Mon-Fri: 9:00 am - 5:30 pm
PST Sat-Sun: Closed

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