



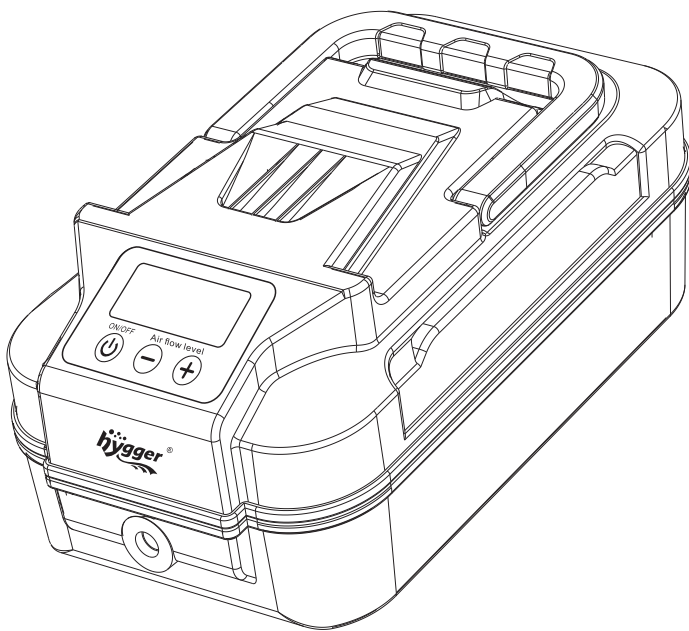
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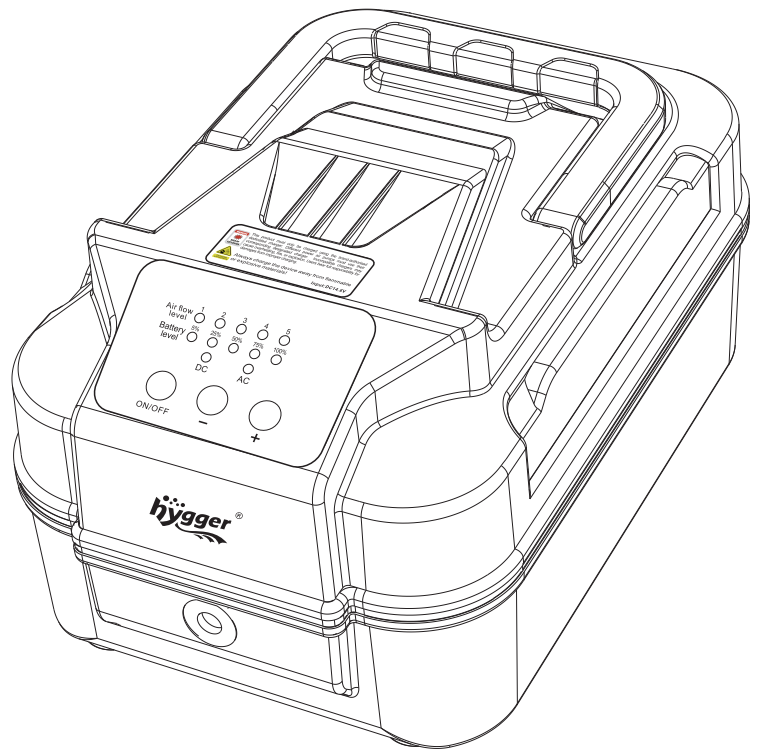


HG261 USER MANUAL

hygger Portable Rechargeable Aeration Pump



HG261-18W



HG261-40W

hygger Portable Rechargeable Aeration Pump is a versatile device with a rechargeable battery suitable for commercial, private, aquaculture, and outdoor use.

IMPORTANT REMINDER:

THE DEVICE SWITCHES OFF WHEN THE BATTERY INDICATOR LIGHT GOES OUT. PLEASE CHARGE IT IN TIME. IF IT HAS NOT BEEN USED FOR A LONG TIME, CHARGE THE BATTERY BEFORE USE.

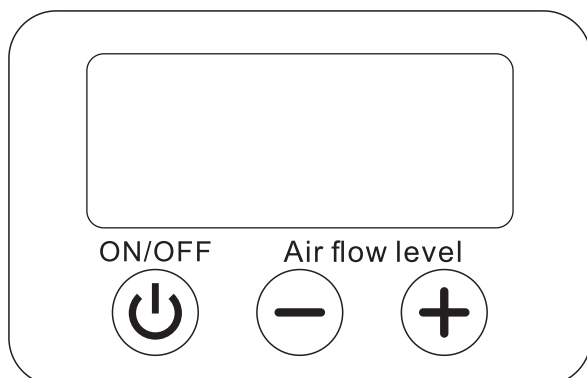
THE DEVICE IS UNSUITABLE FOR DAMP ENVIRONMENTS. IT IS NOT WATERPROOF AND MUST NOT BE SUBMERGED OR COMPLETELY IMMERSED IN WATER.

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

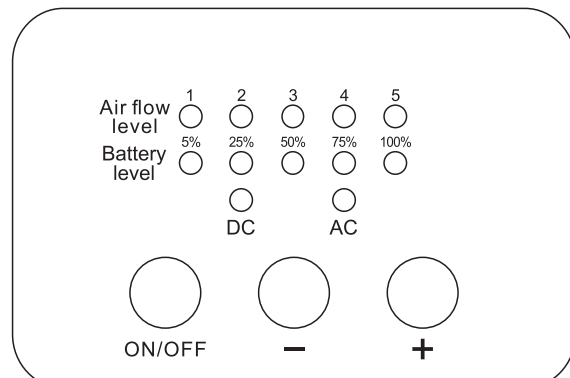
1.PRODUCT FEATURES

- **Multi-Purpose:** Portable and easy to carry, suitable for fish enthusiasts or commercial transportation.
- **Waterproof:** IPX4-rated waterproof design protects against splashes from all directions. However, avoid prolonged submersion to prevent damage to internal circuits and the lithium battery.
- **Adjustable Airflow:** 18W models offer nine airflow levels, while 40W models provide five levels. Customize settings for diverse scenarios to achieve optimal oxygenation.
- **Battery Indicator Light:** This pump features five indicator lights to display battery status. When the final light turns off, recharge promptly.
- **Durability:** Constructed with high-quality ABS plastic casing and a built-in pure copper motor for extended longevity.
- **Dual Power Supply:** Rechargeable air pump supports AC and DC power. Automatically switches to battery mode during outages to ensure uninterrupted oxygenation.
- **Portability:** Ergonomic handle design for effortless transport and handling.

2.CONTROL PANEL



HG261-18W



HG261-40W

If the DC mode indicator is illuminated, the pump is operating on battery power. If the AC mode indicator is illuminated, the battery is charging and the pump is powered by mains electricity.

3.PACKING LIST

Model	Included parts
HG261-18W	1x Air pump 1x Charger 4x Small air hose(2m) 1x Four-hole copper valve 1x Check valve 1x Main air tube 4x Round air stone +2 spares 1x User manual
HG261-40W	1x Air pump 1x Charger 6x Small air hose(2m) 6x Cylindrical coarse-sand air stone +2 spares 1x Six-hole copper valve 1x Check valve 1x Main air tube 1x User manual

4.PRODUCT SPECIFICATIONS

Volt/Freq	Input: AC 100-240V/50-60 Hz Output: DC 7.8V	Input: AC 100-240V/50-60 Hz Output: DC 14.6V
Power	18W	40W
Air flow	158GPH(16L/min)	602GPH(38L/Min)
Air pressure	27Kpa	23Kpa
Cord length	4.9FT/1.5M	
Dimension	9.1*5.9*4.3 inches (23*15*11cm)	12*7.68*6.5inches (30.5*19.5*16.5cm)
Working hours	8-100 Hours (Depend on operating mode and temperature)	

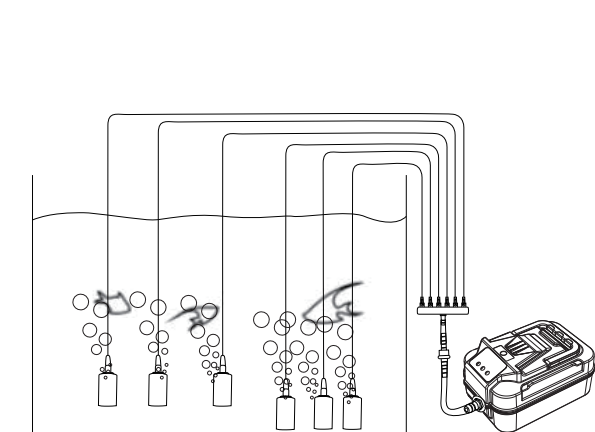
Gear	18W		40W	
	Air Flow	Pressure	Air Flow	Pressure
1	24GPH (1.5L/Min)	0.006Mpa	71GPH (4.5L/Min)	0.006Mpa
2	56GPH (3.5L/Min)	0.011Mpa	103GPH (6.5L/Min)	0.011Mpa
3	79GPH (5L/Min)	0.016Mpa	127GPH (8L/Min)	0.015Mpa
4	95GPH (6L/Min)	0.02Mpa	143GPH (9L/Min)	0.018Mpa
5	111GPH (7L/Min)	0.022Mpa	158GPH (10L/Min)	0.023Mpa
6	119GPH (7.5L/Min)	0.024Mpa	/	
7	127GPH (8L/Min)	0.025Mpa		
8	131GPH (8.25L/Min)	0.026Mpa		
9	135GPH (8.5L/Min)	0.027Mpa		

5.INSTRUCTIONS

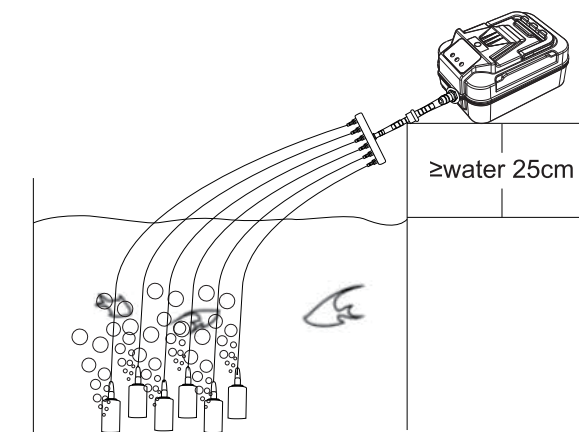
Two installation methods for the air pump:

Method 1 (Picture 1):If the air pump is positioned below the water level of the tank, you MUST install a check valve. Failure to use a check valve may cause water to backflow into the pump, leading to potential damage.

Method 2 (Picture 2):To avoid water backflow, place the air pump 25 cm (approximately 9.8 inches) above the tank's water level.

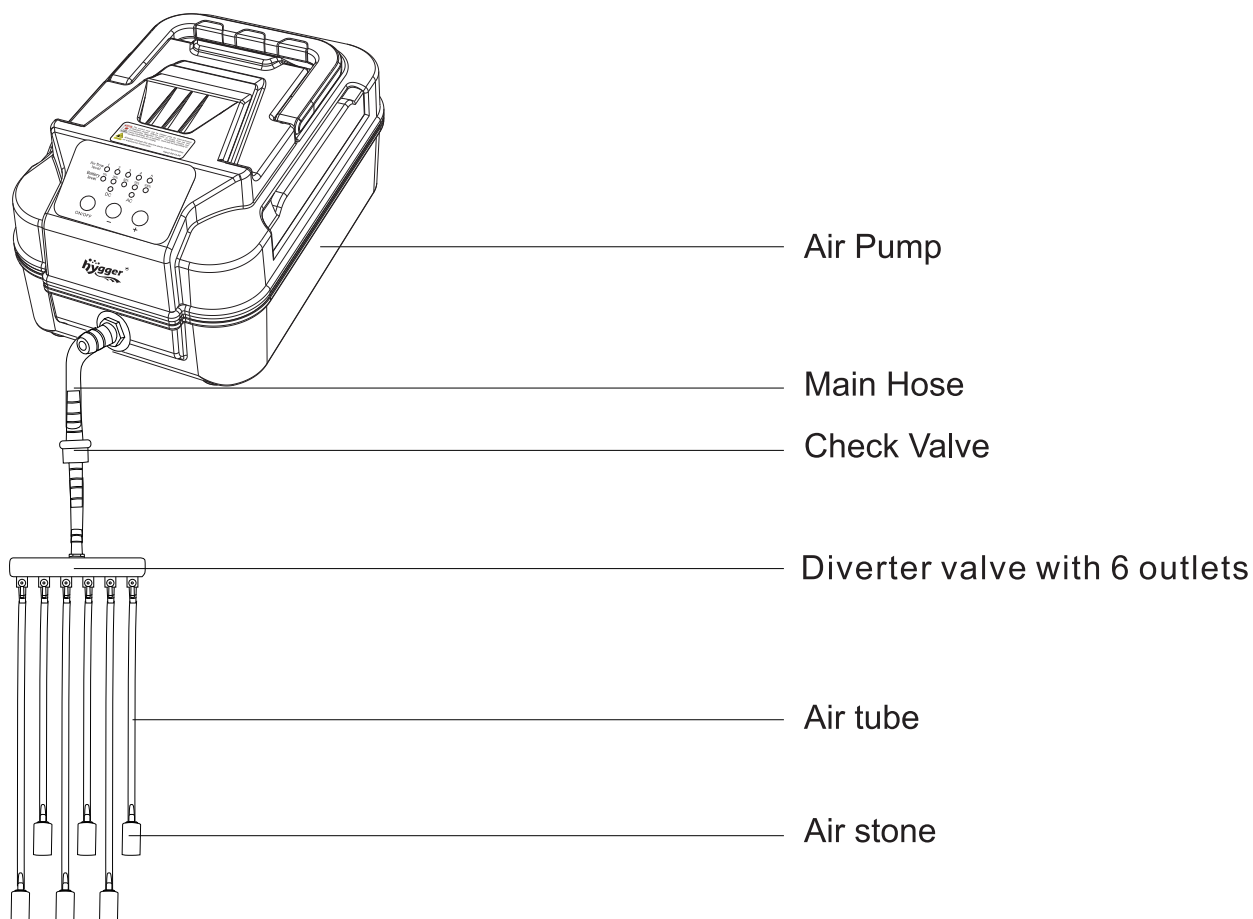


Picture 1



Picture 2

Install the air pump with accessories:



Scope of Application Use

APPLICATION 1:

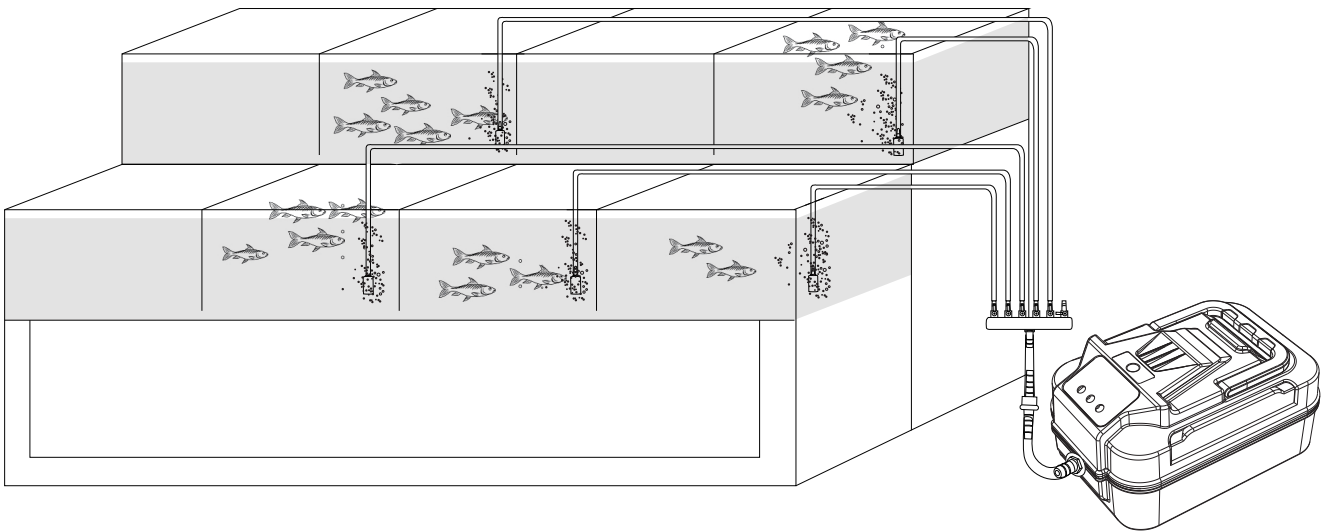
Aquatic Farm Use



ATTENTION: PLEASE DO NOT
USE IT IN WET OR RAINY
CONDITIONS, THE PRODUCT IS
NOT WATERPROOF!

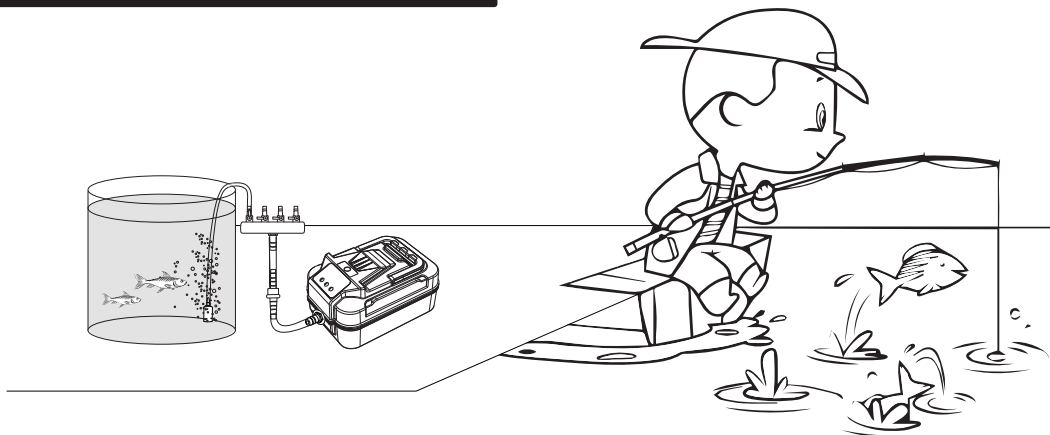
APPLICATION 2:

Fish Farm Use



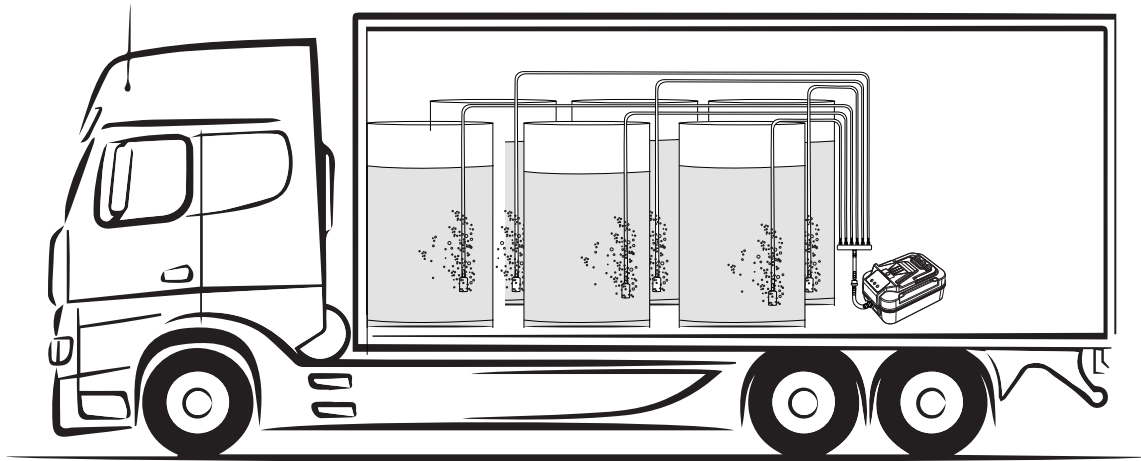
APPLICATION 3:

Outdoor Fish Enthusiast Use



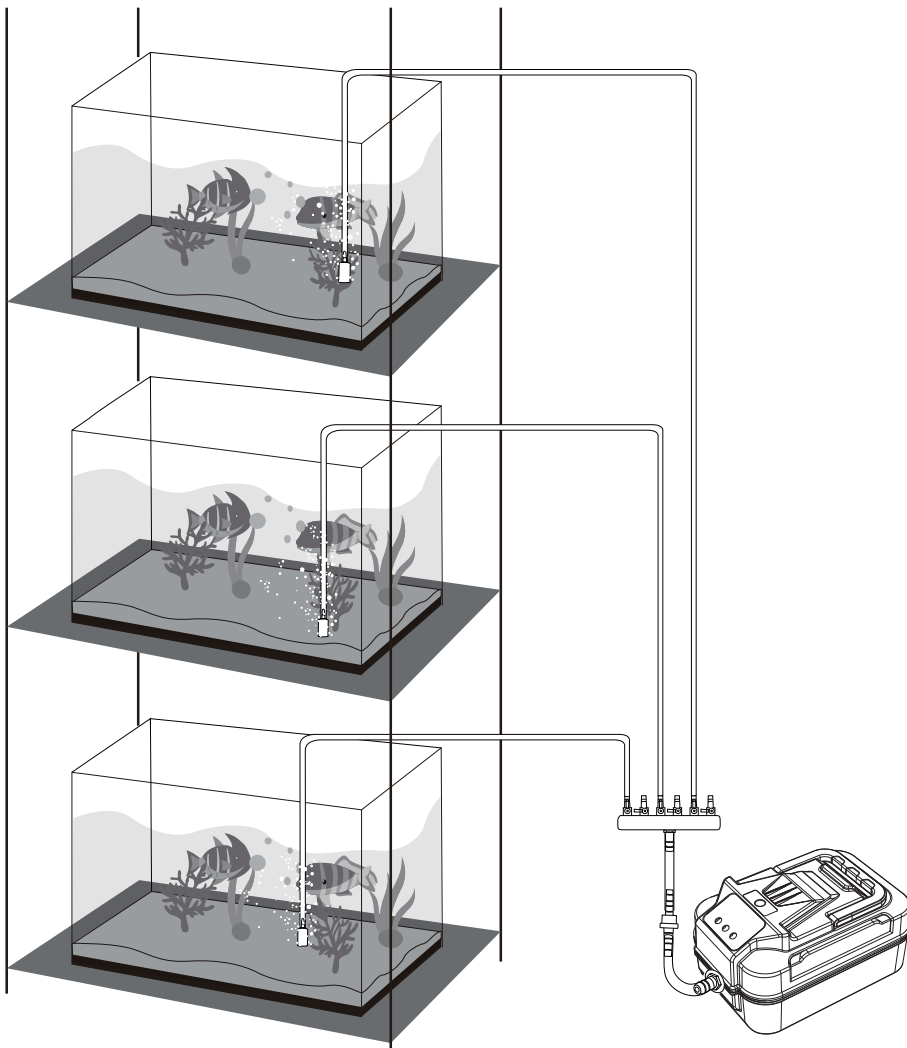
APPLICATION 4:

Transportation of Alive Aquatic Use



APPLICATION 5:

Home Use for Multi-tank



6.ATTENTIONS

- Please read and follow this user manual carefully before using it.
- Please install the air pump with a check valve 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 keep the air pump away from water since it is not waterproof.
- 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**
- Please soak the air stones before first use to get perfect bubbles.
- With increased use, debris, algae, and minerals in the water may clog the pores in the air stone, reducing air volume. Please clean the air stone 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 33.8°F-95°F (1°C-35°C).
- Please note that the maximum water depth for the air stone is 4.9 feet (1.5m).
- If the air stones are not the same height, the air will escape unevenly. If the lower air stone does not expel any air, you need to reduce the flow rate with the largest outlet manifold.

7.TROUBLESHOOTING

Trouble	Cause	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 volume	The air stones are placed too deep in the water	Reduce the depth of the air stones in the water
	The air stones are not soaked in water before use	Soak the air stones in water for half an hour before first use
	The check valve is installed backwards	The arrow on the check valve indicates that this end is for the air outlet
The air pump doesn't work	Failed to connect to the power supply	Plug the cord into an outlet

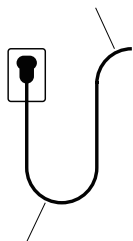
8.WARNING

To avoid possible electric shock, do not immerse the pump in the water. If the pump falls into the water or gets 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 center for servicing 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. 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.
5. 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.
6. 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 water temperatures between 40~95°F.
7. Make sure the pump is securely installed before operating it.
8. Read and observe all the important notices on the pump.
9. 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.
10. HG261-40W is not recommended for use in indoor fish tanks as it produces relatively loud noise.

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.DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product has to be disposed of at an authorized place for the recycling of electrical and electronic appliances rather than being disposed of together with the domestic waste. Collecting and recycling waste is a way of saving natural resources. So, please consult with your local seller to make sure the product is disposed of in an environmentally friendly way.



11.CONTACT INFORMATION

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