



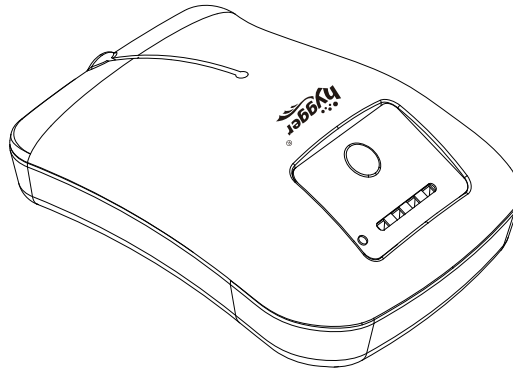
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HG-991 USER MANUAL

HYGGER Rechargeable Portable Air Pump



The HYGGER rechargeable portable air pump provides effective air bubbles. The charge will last a long time for your aquariums at home or enjoying your hobby outdoor when fishing before use and follow the instructions carefully.

1. PRODUCT FEATURES

Portable and widely compatible : This air pump is perfect for both freshwater and salt water, great to be used for all types of tanks with capacity of 19-113L (5-30gal). You also can take it for outdoor fishing, fish transportation and power outages, etc. can be used for emergency aquarium oxygen pump!

Build-in lithium battery can be used in emergency: Built-in 1500- 2600mAh rechargeable lithium battery provides up to 18-24hrs working time. The rechargeable function free you from replacing the battery, you can charge it with a laptop, a wall charger, or a power bank.

Automatic switch and power reserve: Lithium battery will switch from electric to battery operated automatically when the current electrical is interrupted. It is very useful for your tank when you leave home or power goes out

Safe & energy-saving : With check valve to keep water from back flowing into your pump saves from water leaking on the floor. Low rated power will not get overheated when running.

2. PRODUCT PARAMETERS

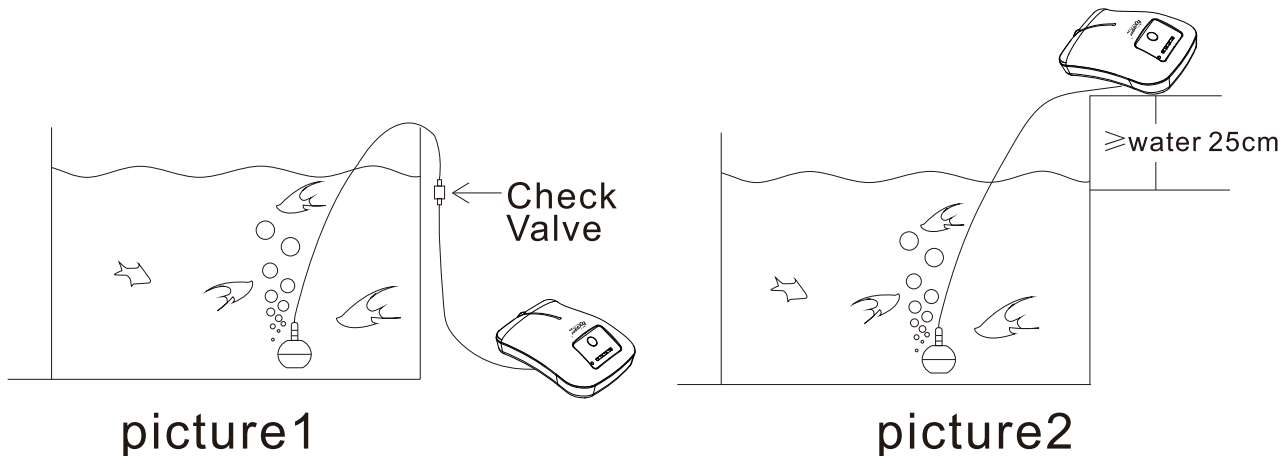
Voltage	DC 5V	
Mode	HG-991-S	HG-991-M
Power	1.7W	2.5W

Air Flow	1.7L/min	2.5L/min
Sound	≦ 35 dB	≦ 35 dB
Pressure	0.015MPa	0.02MPa
Depth	1.7FT	1.9FT
Cord length	3.3FT	3.3FT
Application	Up to 30Gal	Up to 30Gal
Dimension	4.1"x2.95"x1.5"	4.9"x3.1"x1.5"
Last work	18-22hours	20-24hours
Intermittent work	31-37hours	34-41hours

3. METHOD OF APPLICATION

- ① Press power button  to start the air pump.
- ② Press 2nd time to work in intermittent mode which stop 10 seconds and restart pump.
- ③ Press 3rd time turn off the air pump.

Picture 2: Place the air pump 25 cm (approximately 10 inches) higher than the surface of water in the tank in order to avoid water backflow.



4.ATTENTION:

- ✓ Please read this manual carefully before use and follow in strict accordance with the manual.
- ✓ Install the air pump with check valves or place the air pump 25cm higher than the surface of tank water in order to avoid water backflow and otential damage to the pump and surrounding area.
- ✓ Place the air pump level on a flat surface. Putting a towel or rubber mat under the pump can reduce the sound even more.
- ✓ Keep the air pump away from water as the air pump is not waterproof.

- ✓ Keep the air pump away from open flame in order to avoid accidents.
- ✓ Unplug the air pump and contact the seller if the air pump is making abnormal sounds, is overheating, or has no air output.

****OPENING THE AIR PUMP WILL VOID THE WARRANTY****

- ✓ Please soak the air stones for 1-2 hours before first use to get perfect bubbles with this pump.
- ✓ Please clean the filter monthly. The air filter will accumulate a dust after a period of use. This is normal and to be expected with any air pump.
- ✓ Please note that airflow loss is usually caused by clogged air-stone. Clogged air stones can happen over time and is usually the result of algae, floating debris, and mineral deposits accumulating in the pores. If you notice a diminished air flow, try blowing through the air-stone yourself. If it is difficult, replace the air-stone.
- ✓ Please unplug the air pump from power source before any maintenance.
- ✓ Operating temperature range for this air pump is between 33.8~95°F.
- ✓ Maximum depth of water for the attached air stone is 3.3 feet.

5. PACKAGE INCLUDES:

- 1× aquarium air pump
- 2 ×air stone (or 1x air stone)
- 2 ×air tube (or 1x air tube)
- 2 ×check valves (or 1x check valve)
- 1× wire cord
- 1 ×use manual



6. WARNING: To avoid possible electrical shock, do not immerse the pump in water. If the pump falls into the water, or otherwise becomes wet, do not touch it until you have unplugged it. Basic safety precautions should be observed including the following:

CAUTION: To prevent possible electrical shock resulting from water back-siphoning, pump should be used with a check-valve or positioned higher than the tank's water level.

1. Read and follow this user manual strictly.

2. DANGER-To avoid possible electric shock, special care should be taken. For each of the following situations, do not attempt to repair yourself; return the pump to an authorized service facility for service or discard the pump.

- **A.** If the pump falls into the water, do not touch it. First unplug it, then retrieve it. If electrical components of the pump get wet, unplug the pump immediately.
- **B.** Carefully examine the pump after installation. It should not be plugged in if there is water on parts not intended to be wet.
- **C.** Do not operate the pump if it has a damaged cord or plug, if it is malfunctioning, or if it is dropped or damaged in any manner. The power cord of this pump cannot be replaced, if the cord is damaged, the pump should be discarded.
- **D.** To avoid the possibility of the pump plug getting wet, position aquarium and stand to one side of a wall mounted outlet to prevent water from dripping onto the outlet or plug. A “drip loop”, shown in the figure below, should be arranged by the user for each cord connecting the pump to the outlet. The “drip loop” is the part of the cord below the level of the outlet, or the connector. If an extension cord is used, use a drip loop to prevent water traveling along the cord and coming in contact with the outlet. If the plug or outlet does get wet, DO NOT unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the pump. Then, unplug and examine for the presence of water in the outlet. If you are unsure, consult a certified electrician.

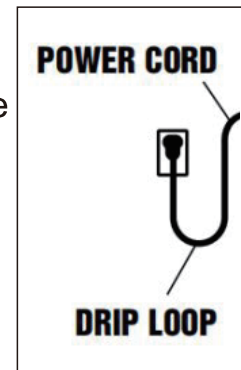
3. Close supervision is necessary when the pump is used near children.

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

5. Always unplug the pump from the outlet when not in use, before putting on or taking off parts, and before maintenance or placing hands in the water. Never yank the cord to pull plug from outlet. Grasp the plug and pull gently to disconnect.
6. Do not use the pump for other than its intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
7. Do not install or store the pump where it will be exposed to weather or to temperatures below freezing. This pump is suitable for use in water temperatures less than 95°F.
8. Make sure the pump is securely installed before operating.
9. Read and observe all the important notices on the pump.
10. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
11. SAVE THIS USER MANUAL.

7. WARRANTY:

1. 1-year free warranty.
2. 1-month free return.
3. Free replacement for 3 months.



8.DISPOSAL

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



Thank you for choosing Hygger. Making aquarium keeping easier one product at a time.

If you have any problems or suggestions for the HYGGER rechargeable portable air pump, please contact us by email before leaving feedback or opening a case, it will be the fastest way to solve your problem. If you are satisfied with this product, please leave positive feedback for our product in order to let more customers enjoy it. Thanks again!