



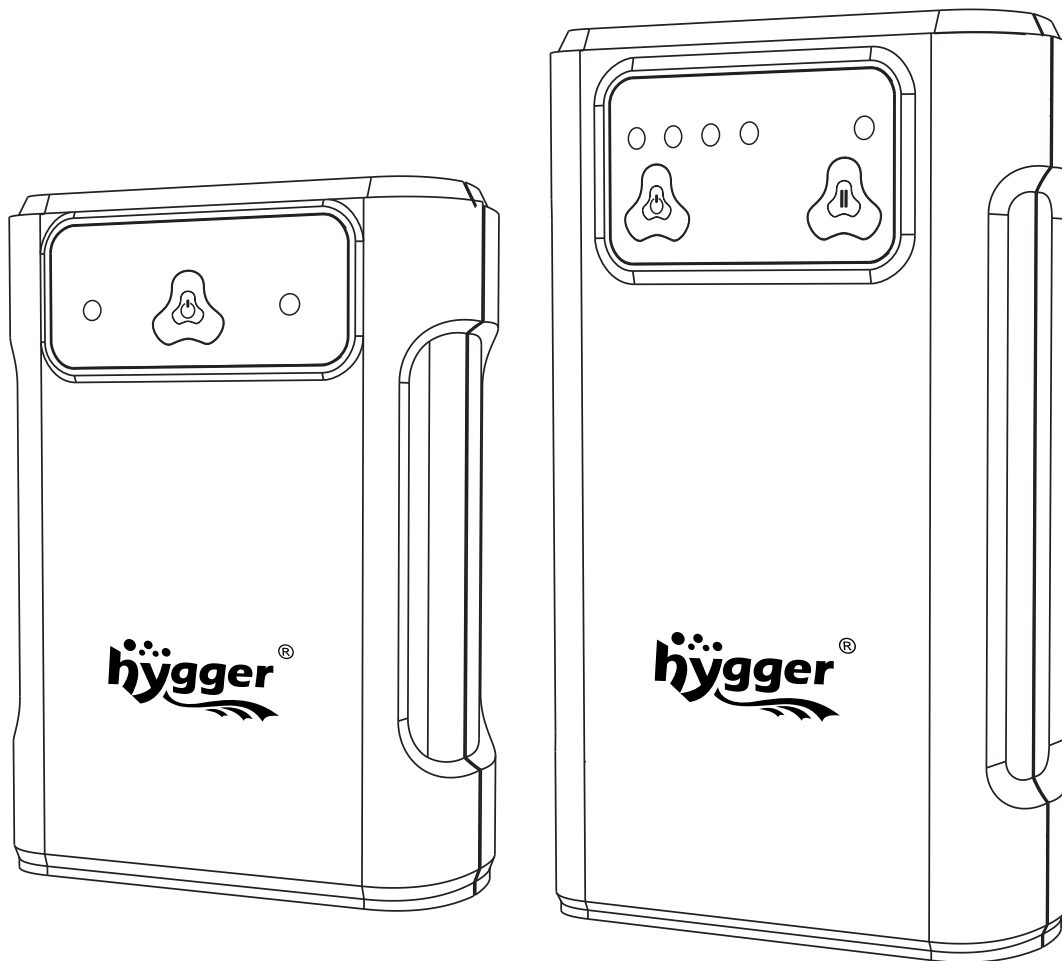
E-mail: distributor@hyggeraquarium.com

Website: www.hyggeraquarium.com



HG179 USER MANUAL

hygger Compact Aquarium Air Pump



The hygger Compact Aquarium Air Pump provides effective bubbles at home for your aquariums or enjoying your hobby at outdoor when finishing.

ATTENTIONS

- Please read this manual carefully before use and follow it in strict accordance with the manual.
- Install the air pump with check valves or place it 25cm higher than the surface of the tank water to avoid water backflow and potential damage to the pump.
- 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 to avoid accidents.
- Contact the seller if the air pump is making abnormal sounds, is overheating, or has no air output.

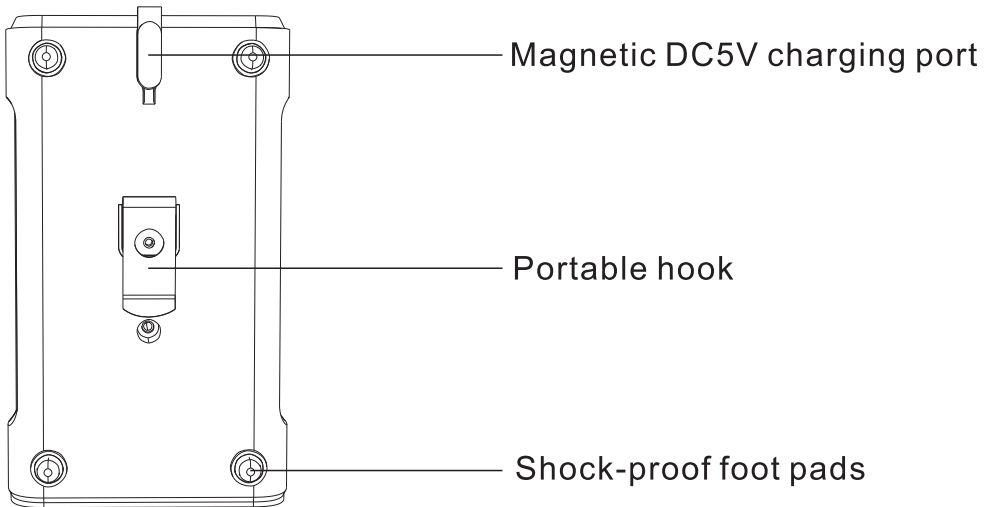
1. PRODUCT FEATURES

- **Energy-efficient use:** Two operating modes are continuous mode and intermittent mode. Intermittent mode can run for 15 seconds, stop for 20 seconds, and then start again to save energy and give the air pump long-term use. The USB Power supply is easy to charge for laptop/power bank/vehicle USB. The special magnetic charging plug is IPX4 waterproof, making it safer outdoors.
- **Low noise:** ≈30dB Low noise, as the magnetic driver is designed to generate airflow inside the space, and the air pump has a rubber pad to reduce noise.
- **Portable and versatile:** The dual-circuit design can also be used when the power is off. The system checks itself within 3 seconds of the power being turned off and then starts automatically for hassle-free use. It can also be hung in a pocket or bucket when used outdoors.
- **Beautiful new design:** The pump has a black, translucent ABS housing with a matte texture. The blue power indicator and green operation mode indicator on the pump's surface allow easy identification of power and operation mode at a glance.
- **Simple operation:** Easy to operate and use.

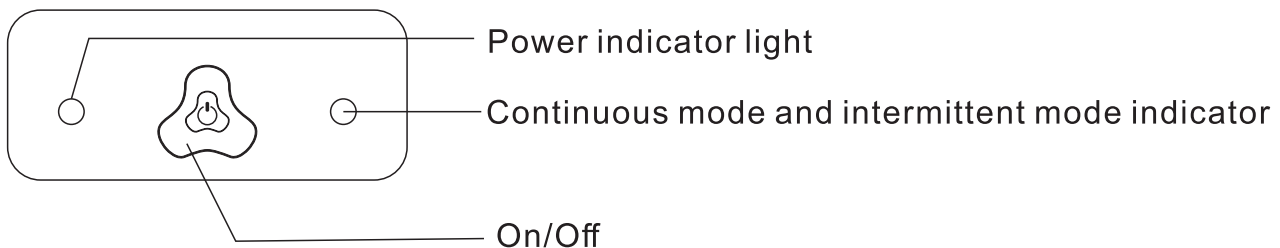
2. PRODUCT PARAMETERS




Model	Power	Voltage	Air flow	Pressure	Depth	Dimension	Continuous mode	Intermittent mode	Applicable aquarium size
HG179-3.5W	3.5W	AC 100-240V 50/60 Hz	1.5L/min	15KPa	≤1.7FT/ 0.5M	103*74* 37.8MM	25H	55H	Up to 100Gal
HG179-5W	5W		4L/min	20KPa	≤2.6FT/ 0.8M	138*81* 37.8MM	25-55H	60-100H	Up to 150Gal

3. INSTRUCTIONS

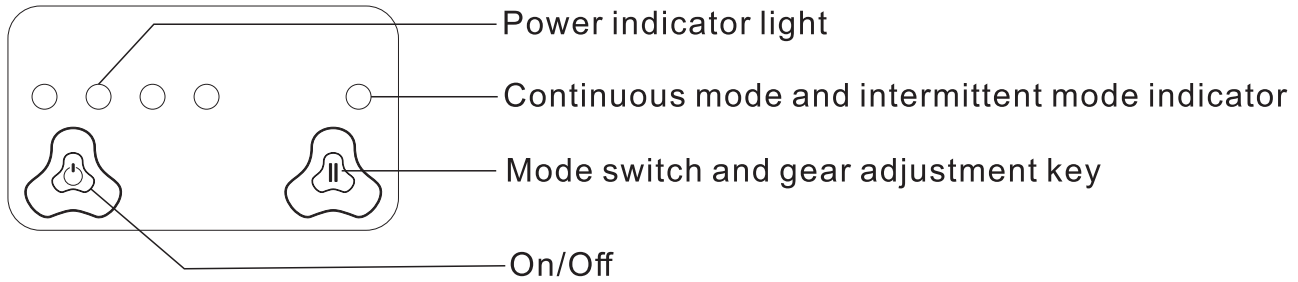






HG179-3.5W



- When the pump is switched off, long press  for 2 seconds to switch it on and briefly press  to switch it off. The previous state is saved after start-up (if intermittent mode is set before shutdown, the pump is in intermittent mode and the factory is set to continuous mode).
- Activate/Deactivate intermittent mode: In the startup state, long press  for 2 seconds to activate/deactivate intermittent mode, and the green light flashes (lights up continuously). In other words, the current mode is not intermittent mode, and the mode can enter intermittent mode. If the current mode is intermittent mode, this operation will end the intermittent mode. Intermittent mode lasts 15 seconds of work and 20 seconds of rest. A flashing green light indicates that the pump is in intermittent mode, and a continuous green light indicates that the pump is in continuous mode.
- Self-start when switching off: if the pump housing is connected to the external power supply, the switch-off does not work; if the external power supply is interrupted, the pump automatically switches to battery operation and starts after 3 seconds.

HG179-5W

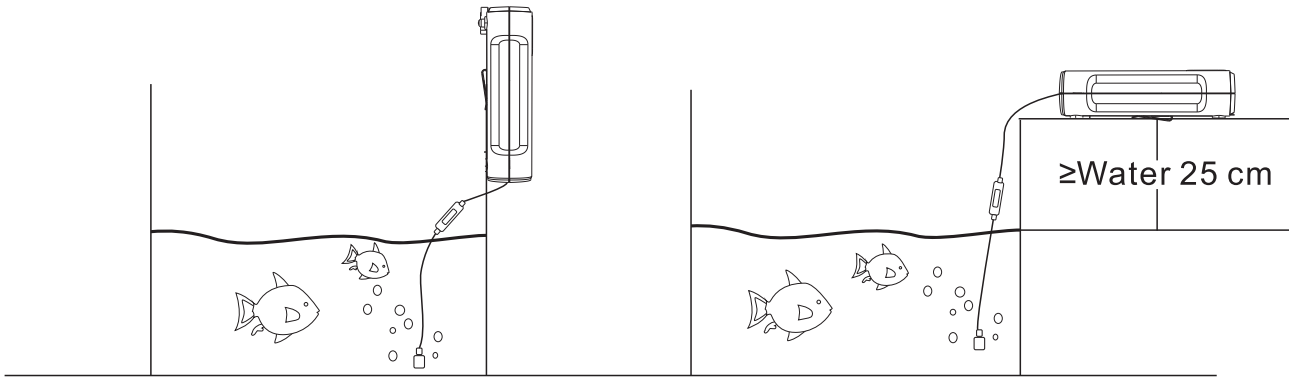


- When the pump is switched off, long press  for 2 seconds to switch it on and briefly press  to switch it off. The previous state is saved after start-up (if intermittent mode is set before shutdown, the pump is in intermittent mode and the factory is set to continuous mode).
- Activate/Deactivate intermittent mode: In the startup state, long press  for 2 seconds to activate/deactivate intermittent mode, and the green light flashes (lights up continuously). In other words, the current mode is not intermittent mode, and the mode can enter intermittent mode. If the current mode is intermittent mode, this operation will end the intermittent mode. Intermittent mode lasts 15 seconds of work and 20 seconds of rest. A flashing green light indicates that the pump is in intermittent mode, and a continuous green light indicates that the pump is in continuous mode.
- Self-start when switching off: if the pump housing is connected to the external power supply, the switch-off does not work; if the external power supply is interrupted, the pump automatically switches to battery operation and starts after 3 seconds.
- Airflow rate setting: Briefly press  on the right side of the pump to set the airflow rate. Four levels of airflow rates can be set. After setting the airflow, the airflow rate indicator will flash three times and then stay on to indicate that the airflow rate setting is complete. Finally, the power indicator will show the real-time power.

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

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

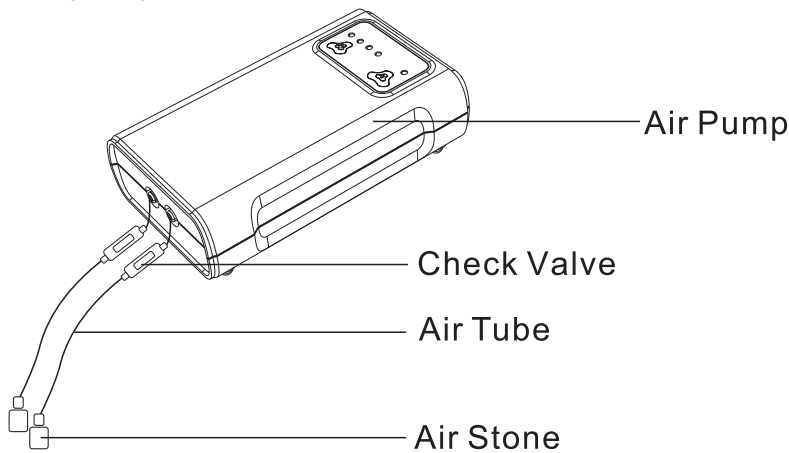
Picture 2: Place the air pump 25 cm (about 10 inches) higher than the water surface in the tank to avoid water backflow.



Picture 1

Picture 2

B. Install the air pump with accessories



4. PACKING LIST

	Air pump	Adapter	Magnetic charging cable	Air tube	Check valve	Air stone	User manual
HG179-3.5W	x1	x1	x1	x1	x1	x1	x1
HG179-5W	x1	x1	x1	x2	x2	x2	x1

5. 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.

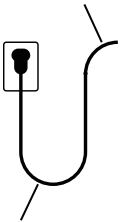
A. If the pump falls into the water, do not touch it. First unplug it, then retrieve it. If electrical components of the pump get wet, unplug the pump immediately.

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.

POWER CORD



DRIP LOOP

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

6. 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.



7. 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.

8. CONTACT INFORMATION

Distributed by: Hygger Aquarium, Inc.

13941 Magnolia Ave, Chino, CA 91710

E-mail: distributor@hyggeraquarium.com

Website: www.hyggeraquarium.com

Trademarks of Shenzhen Mago Trading Co., Ltd

Bantian Group Business Center, Longgang,

Shenzhen City, China

All Rights Reserved

Made in China



Have a question? We're here to help:

USA Call: +1 (909) 590-2880

Mon-Fri: 9:00 am - 5:30 pm PST Sat-Sun: Closed

EC	REP
----	-----

E-CrossStu GmbH
Mainzer Landstr.69, Frankfurt am Main,
Baden-Württemberg, 60329, Germany
E-CrossStu@web.de
+49 69332967674

UK	REP
----	-----

YH Consulting Limited
C/O YH Consulting Limited Office
147, Centurion House, London Road,
Staines-upon-Thames, Surrey,
TW18 4AX, London
H2YHUK@gmail.com
+44 07514-677868



MADE IN CHINA