HG981 USER MANUAL

hygger Square Aquarium Adjustable Air Pump



hygger Square Aquarium Adjustable Air Pump is amazing for aquariums. Please read this manual carefully before using and follow strictly in accordance with the manual.

1.PRODUCT FEATURES

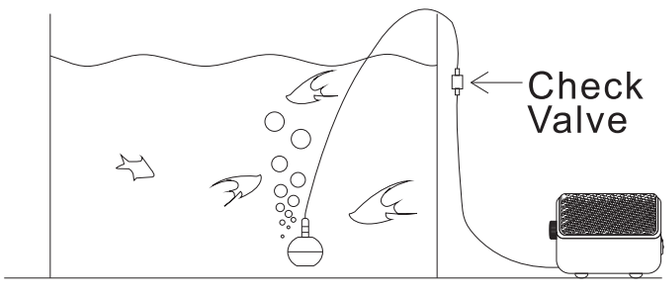
- **Energy-saving:** Created with the latest technology, the air pump works effectively, saving more energy, with its economical design.
- **Ultra-quiet:** We use bearing less motor in the air pump, it works through magnetic bearings, which is least vibration and low noise. We also use extra vibration and noise dampening systems on the pump to reduce the noise to the least. Its perfect for bedroom aquariums!
- **Adjustable air pump:** This aquarium air pump outlet flow can be adjusted. Then you can set the appropriate air output which you want.
- **Super-powerful:** This pump is equipped with 2 outlets to power 2+ aquariums at once. And it makes high output.
- **More durable:** Made of durable material and precision design for a long lasting pump!

2. METHOD OF APPLICATION:

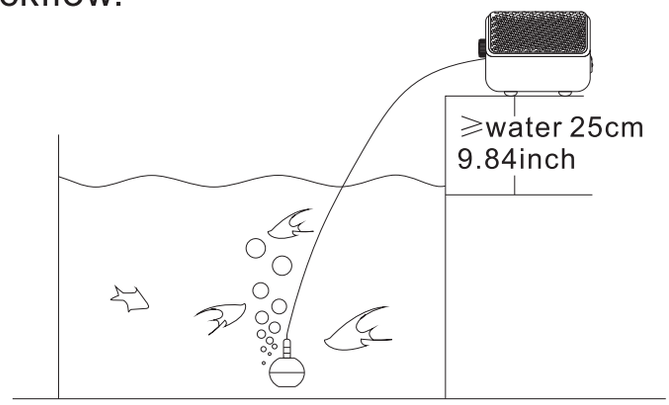
A.There are two ways to install the air pump as following:

Picture 1: If place the air pump blow the surface of water in tank, you must install the air pump with check valves.

Picture 2: Place the air pump 25cm(9.84INCH) higher than the surface of water in tank in order to avoid water backflow.

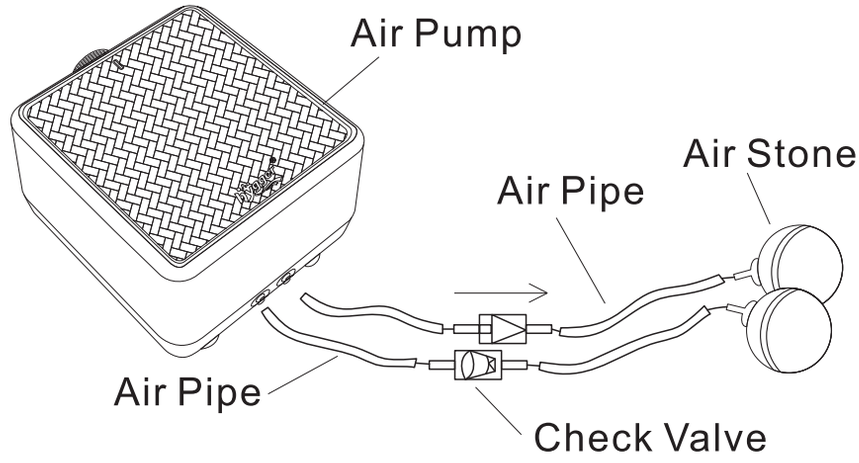


Picture 1



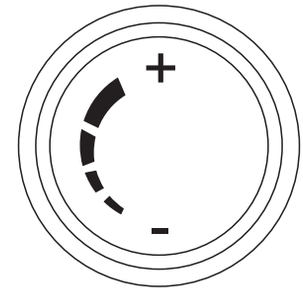
Picture 2

B.Installing the air pump with check valves as following:



C.Adjust the air outlet flow:

When you rotate the knob clockwise, the outlet flow will increase. Counter clockwise the outlet flow will reduce. Then you can set the appropriate air output which you want.



3. PACKAGE INCLUDED:

• 1x Air pump

• 1x User manual

4.TROUBLE SHEET

Fault	Explanation	Solutions
Noise	Never connect with air tube or never placed flatly.	Please connect the pump to air stone by air tube or placed it flatly
The pump is on duty, but no air or air flow diminished	Air filter cotton will accumulate a lot of dust after a period of use.	Please clean the filter cotton .
	The air stone is placed deeply.	Please place the air stone shallowly.
	The air stone never soaked in water.	Please soak the air stone in water for half hour.
The pump is out of work	Never connect to power outlet.	Please plug to the power .
	Short of voltage.	Please check the wire and voltage

5.PRODUCT PARAMETER

Model: HG981			
Locality	**American**		Europe/Britain/Australia
Voltage	**AC 110-120V / 60 Hz**		**AC 220-240V / 50 Hz**
Power	**5W**	**10W**	**10W**
Air Flow	160GPH	255GPH	965L
Sound	<30 dB	<30 dB	<30 dB
Pressure	0.02MPa	0.05MPa	0.05MPa
Depth	4.5FT	5.9FT	1.8m
Cord length	6FT	6FT	1.8m
Application	150Gal(568L)	600Gal(2271L)	Up to 2271L
Dimension	4.57"×4.8"×3.03"	5.2"×5.47"×3.46"	13.2x13.9x8.8cm

6. ATTENTIONS:

- Please read this manual carefully before using and follow strictly in accordance with the manual.

- Please install the air pump with check valves or place the air pump 25cm (9.84INCH) higher than the surface of water in the tank, in order to avoid the water backflow.
- Please place the air pump level on a flat surface and put a towel under the pump can reduce the sound even more.
- Please keep the air pump away from water, because the air pump is not waterproof.
- Please keep the air pump away from flammable items, in order to avoid accidents.
- Please unplug the power and contact the seller when the air pump is abnormal sound, overheating or no air output, **OPENING WILL VOID WARRANTY**
- Please soak the air stones for 1-2 hours before use to get perfect bubbles with this pump.
- Please clean the filter cotton monthly, because air filter cotton will accumulate a lot of dust after a period of use.
- Please note that airflow loss is usually caused by clogged air-stone, which over time become blocked as algae, floating debris, and mineral deposits accumulate in the pores. If you notice a diminished air flow, try blowing through the air-stone yourself. If its difficult, replace the air-stone.
- Please unplug the power before maintenance.

  Please mind that the temperature range for the air pump is 33.8~95℉ (1~35℃).
- Please mind that the limit depth of water for the attached air stone is 6 feet.

7.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 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.

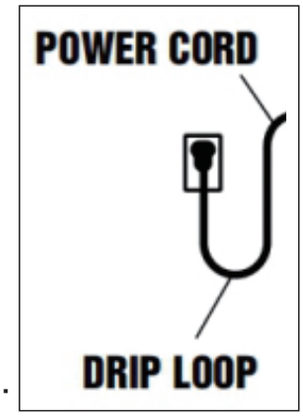
C.Do not operate the pump if it has a damaged cord or plug, if it is malfunctioning or if it is dropped or damaged in any manner. The power cord of this pump cannot be replaced, if the cord is damaged, the pump should be discarded.

D.To avoid the possibility of the pump plug getting wet, position aquarium stand and tank to one side of a wall mounted receptacle to prevent water from dripping onto the receptacle or plug. A “drip loop”, shown in the figure below, should be arranged by the user for each cord connecting the pump to the receptacle. The “drip loop” is the part of the cord below the level of the receptacle, or the connector. If an extension cord is used, to prevent water traveling along the cord and coming in contact with the receptacle. If the plug or receptacle 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 receptacle.

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

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

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 to disconnect.



6.Do not use the pump for other than 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 the weather or to temperatures below freezing. This pump is suitable for use in water temperatures less than 95℉(35℃).

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 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. 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. 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 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 environmentally friendly way.



10. CONTACT INFORMATION

Distributed by: Hygger Aquarium, Inc.
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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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