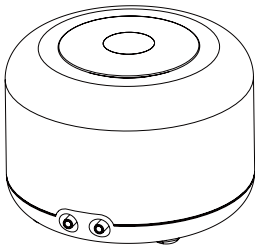




# **AQ-008 USER MANUAL**

## **AQQA Adjustable Air Pump**



**The AQQA Adjustable Air Pump is an amazing way to provide easily adjustable airflow to all of your aquariums!**

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

# 1. PRODUCT FEATURES

**Energy-saving:** Created with the latest energy-efficient technology, our air pump works more effectively, saving more energy than traditional air pumps.

**Ultra-quiet:** Our air pumps use a bearing-less motor. Our magnet-driven design means in less vibration and quieter operation than more traditional bearing-driven air pumps. Extra vibration and noise dampening systems in the pump further reduce the noise, making this ultra-quiet air pump perfect for bedroom aquariums!

**Adjustable:** The air pump flow is adjustable with four levels, allowing you to set the air output to the level you desire.

**Super-powerful:** Our pump is equipped with two outlets, allowing you to provide air to two aquariums at once!

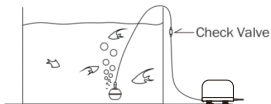
**More durable:** Constructed of durable material and using precision design results in a long lasting pump!

# 2. INSTRUCTIONS FOR USE:

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

**Picture 1:** If the air pump is placed below the level of the water surface in the tank, you must install the air pump with check valves. **If you do not use a check valve, this could result in water draining back to the pump resulting in damage to the 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.

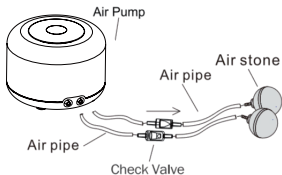


picture 1



picture 2

## B. Installing the air pump with check valves:



## C. Adjusting the air outlet flow:

To adjust the amount of air, press the "set" button. The brightness of blue indicator light will be changed and the amount of airflow will be adjusted. The brighter the light the greater the airflow. After five seconds the indicator light will turn off. Long press to turn off the air pump.



## 3. TROUBLE SHOOTING

Fault	Explanation	Solutions
Noise	Excess noise or vibration is usually caused by an unlevel surface or faulty connection.	Ensure the air pump is level and check all connections.
The pump is on, but no air or air flow is diminished.	Air filter cotton will accumulate dust after a period of use.	Clean the filter cotton.
	The air stone is placed too deep.	Move the air stone up in the tank.
	The air stone was not soaked in water before use.	Soak the air stone in water for half an hour before first use.
The pump is not turning on.	Not Connected to Power	Plug to cord into an outlet.
	Lack of Voltage	Please check the wire and voltage.

## 4. PRODUCT PARAMETERS

Voltage	AC 110-120V/60 Hz	
Power	5W	10W
Air Flow	200GPH	285GPH
Sound	<30 dB	<30 dB
Pressure	0.02MPa	0.04MPa
Depth	5FT	6.5FT
Cord length	6FT	6FT
Application	Up to 300 Gal	Up to 600 Gal
DimensionH	H 3.9 x D 4.7 inch	H 4.3 x D 5.9 inch

## 5. 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 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 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 cotton 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 6.5 feet.

## 6. PACKAGE INCLUDES:

- 1\*Air pump
- 1\*User manual

## 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.

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. The pump is intended FOR HOUSEHOLD USE ONLY.
12. SAVE THIS USER MANUAL.

## 8. WARRANTY:

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

## 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 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.

