

**Petnanny**

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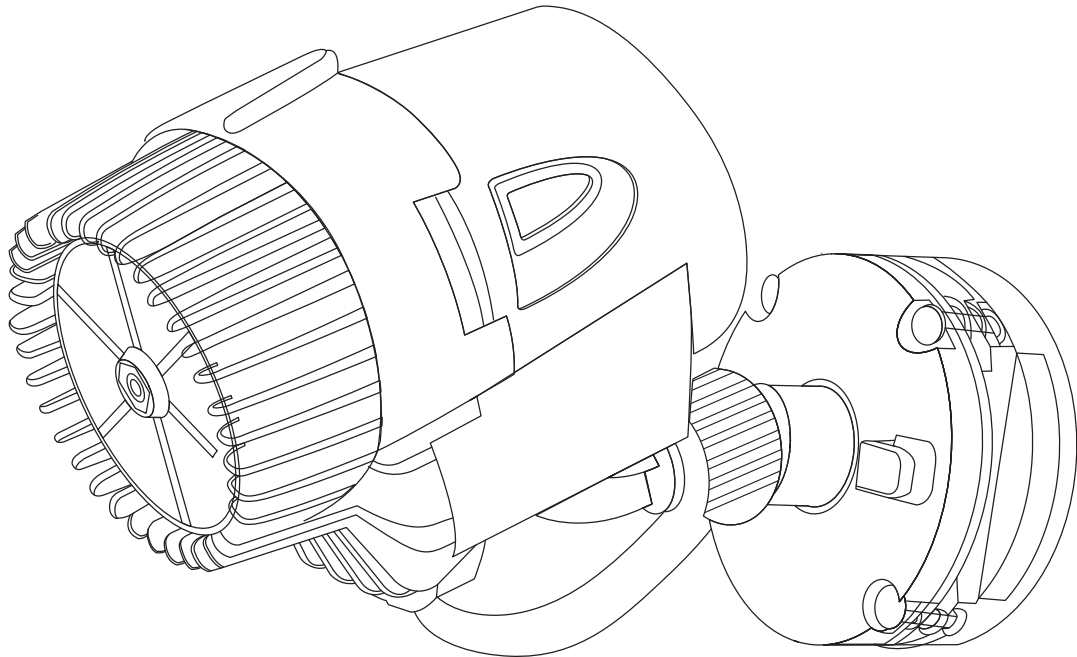
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# **USER MANUAL**

## **Aqqa Aquarium Submersible Wave Maker Pump**

### **AQ004**



The Aqqa aquarium submersible wave maker pump is an amazing addition for your aquariums. Please read this manual carefully before using and follow strictly in accordance with the manual.

## 1. PRODUCT FEATURES

**Circulate the aquarium water:** This wave maker pump simulates the natural currents of natural bodies of water, such as rivers or oceans, providing exercise and healthy flow for your freshwater or saltwater inhabitants. It is designed to stir up debris and remove dead spots of your aquarium. In addition, this pump can be used to increase the oxygen level of the water.

**Powerful and quiet operation:** Single head makes strong waves to circulate the water quietly and efficiently. The magnetic base reduces noise when running and prevents the pump from falling off.

**360-degrees rotation:** The head rotates a full 360 degrees, offering full control of the direction of flow, creating natural water motion.

**Easy to install and maintain:** Easily mounts anywhere in your tank!

**Suitable for freshwater and saltwater aquariums:** Constructed of Anti-corrosion titanium impellers, it can be used safely in both freshwater and saltwater aquariums.

## 2. METHOD OF APPLICATION:

A. Assemble the main pump body with magnetic base.

B. Mount the pump in the desired location.

C. Plug in any power outlet using 110V/60Hz direct.

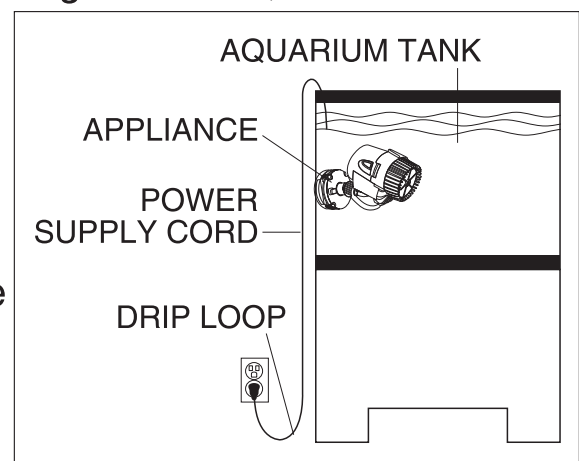
D. Using the articulating ball joint rotate the pump to your desired location.

E. For quiet operation make sure the pump fully submerged.



**3.WARNING:** To guard against injury, basic safety precautions should be observed including the following:

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 (Except for issues with the impeller); return the pump to an authorized service facility for service or discard the pump.
  - A. If the pump shows any signs of abnormal operation, unplug the power and remove the pump from water
  - 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, ensure that a “drip loop” is used to prevent water from 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 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 gently 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 up to 95°F.
- 8.**Do not run dry or out of water.
- 9.**This pump is designed for use in freshwater or saltwater aquariums only; do not use the pump in other liquids.
- 10.**Make sure the pump is securely installed before operating.
- 11.**Read and observe all important safety notices on the pump.
- 12.**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 result in overheating. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
- 13.**The two-conductor power cord has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified

electrician. Never use with an extension cord unless plug can be fully inserted. Do not attempt to work around this safety feature.

**14.**The pump is intended FOR HOUSEHOLD USE ONLY. Do not use or mount this pump in such a way that the top vents are restricted or blocked. These vents are necessary to avoid overheating and ensure safe operating temperatures.

**15.**SAVE THIS USER MANUAL.

#### **4.ATTENTIONS:**

- ✓ Mount the pump in the top half of water in order to achieve best results.
- ✓ Make sure the pump fully submerged.
- ✓ Make sure the magnetic sheet is close to the mount base.
- ✓ Pay attention to the magnetic base to avoid pinching your hands when assembling
- ✓ Clean the impeller monthly in order to ensure long lasting use of your pump.

#### **5.SUCCESS TIP:**

##### **What to do if it isn't working?**

This usually happens when the impeller falls out of the track. After long period of use or impact due to dropping, it may fall out of the track and cause the pump to malfunction.

To solve this problem, follow the steps below:

- 1) Unplug the pump before beginning.
- 2) Take the pump apart and remove impellers.
- 3) Reseat the impeller into the base again.
- 4) Assemble the case.
- 5) Plug the pump back into the power supply.
- 6) If it still is not working, repeat steps 1-5 a second time.

## 6. PACKAGE INCLUDED:

- 1× Wave maker
- 1× 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 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 environmental friendly and healthy way.



Thank you for choosing Aqqa, making aquarium keeping easier one product at a time.

If you have any problems or suggestions for the wave maker 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 the wave maker pump, please leave positive feedback for our product, in order to let more customers enjoy it. Thanks again!

Contact Information:

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