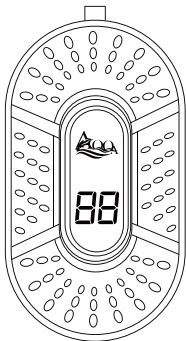




AQQA-102 USER MANUAL

AQQA LED DIGITAL DISPLAY HEATER

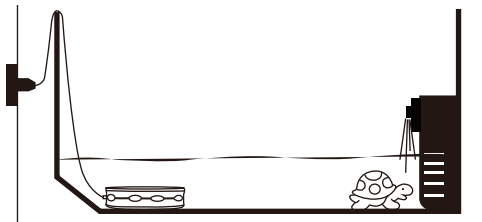


AQQA LED digital display heater is a perfect aquarium heater for 1 to 26 gallon aquariums.

Attention: Place the AQQA heater submersible fully when it's on duty, unplug the heater and wait for 15 minutes before changing water or remove heater.



Please make sure there is enough flow of water and water circulation in your fish tank when use the heater .



1. PRODUCT FEATURES

LED digital temperature display and two types

temperature conversion: Multi-function LED digital display shows the water temperature clearly and accurately. To press it for 3 seconds can change between Celsius and Fahrenheit.

External temperature touch controller and out of water protect function:

Easy to use and set the desired temperature. The heating rod will stop working and show error code when out of the water.

Memory Function and shut-off automatically: Memory function can maintain the setting when the power is back on. Will stop heating after reaching the set temperature.

Equipped with plastic protective sleeve: Prevents small fish from scalding.

Explosion-proof quartz heating tube: Explosion-proof and insulation quartz tube is safer than traditional coil heaters.

Safety control protects against running dry: Shut off automatically when the heater is exposed to air, and the LED display shows "E1". When temp pass 95 °F (35 °C), the LED display shows "HH", and then the heater will shut off automatically.

Small size is ideal for small aquarium tanks

Suitable for freshwater and saltwater

2.PRODUCT PARAMETERS

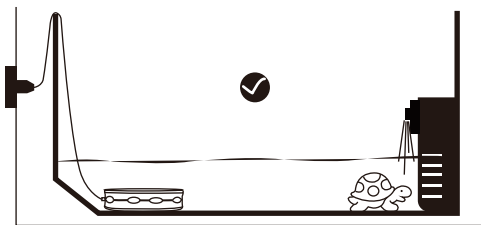
Model No:	AQ-102				
Voltage	<input type="checkbox"/> 110V/60Hz				<input type="checkbox"/> 220-240V/50Hz
Power	15W	25W	50W	75W	100W
Cord length	5,3ft/1,6m				
Application	1-5Gal/ 5-20L	5-10Gal/ 20-40L	8-16Gal/ 30-60L	10-21Gal/ 40-80L	13-26Gal/ 40-80L
Temp Accuracy	$\pm 1^{\circ}\text{F}/\pm 1^{\circ}\text{C}$				
Control Temp Range	59°F~93°F/15-34°C				
Dimension	4.5**2.5**1.2"/11.5*6.4*3CM				

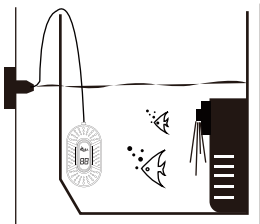
3.PACKAGE INCLUDED

- 1× heater with external controller
- 2 × suction cup
- 1× User manual

4. APPLICATION

A.Place the heater as following diagram:



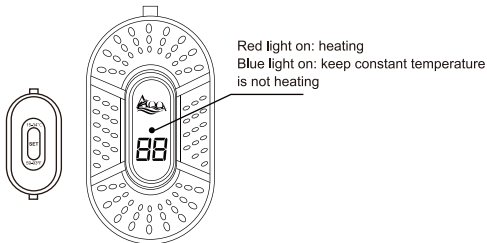


B. The digital starts flashing 3 times when it was plugged in. Then you can adjust it to desired temperature. It will flash again when the temperature is set.

C. The digital screen shows current temperature and the indicator light turned red, and the heater is on.

D. It will turn blue when the heater reaches the set temperature.

For example: Your desired temperature is 90 °F . Just press the "SET" button until "90" is shown on the display screen and wait for the digit "90" to flash three times, then it will show the current water temperature. Your setting is done.



5.WARNING: To be safe, 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 since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt to repair yourself; return the heater to an authorized service facility for service or discard the heater.

A.If the heater shows any sign of abnormal working, unplug the power and remove the heater from water 15 minutes later.

B.Carefully examine the heater after installation. It should not be plugged in if there is water on parts not intended to be wet.

C.Do not operate the heater 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 heater cannot be replaced, if the cord is damaged, the heater should be discarded.

D.To avoid the possibility of the heater 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 heater 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 heater. Then unplug and examine for the presence of water in the receptacle.

POWER CORD



DRIP LOOP

3. Close supervision is necessary when the heater is used near children.
4. This heater is not allowed to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the heater by a person responsible for their safety.
5. To avoid injury, do not contact moving parts or hot parts and so on.
6. Always unplug the heater 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.
7. Do not use the heater for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
8. Do not install or store the heater where it will be exposed to the weather or to temperatures below freezing.
9. Only use in freshwater or saltwater, do not use the heater in other liquids.
10. Make sure the heater is securely installed before operating it.
11. Read and observe all the important notices on the heater.
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 heater rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
13. The 2 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 defeat this safety feature.
14. The heater is intended FOR HOUSEHOLD USE ONLY.
15. SAVE THIS USER MANUAL.

6.ATTENTIONS:

- ✓ Please check **all** the items to inspect condition when unboxing the package.
- ✓ Please read the instructions **carefully**. Use and **follow** the instructions **strictly**.
- ✓ Please choose the **suitable** size for aquarium.
- ✓ Please **place** the heater in the way of **water flow** and don't bury it.
- ✓ Please **place** the heater **submersible fully** when it's on duty, **unplug** the heater and wait for 15 minutes before changing water or remove heater.
- ✓ Please mind that the heater can be turned off **automatically** when exposed to air,then the LED display shows "E1". When **temp pass 95°F(35°C)**,the LED display shows "HH", the heater **will shut off automatically**. But there is residual heat,**please don't use your hands touch it.**

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**.



9.CONTACT INFORMATION:

Company Name :Shenzhen Aiku Pet Technology Co.,Ltd

Add:Room 501,No.20,Lane 1,Lishipai,Dafapu Community

Bantian Street,Longgang District ,Shenzhen Guangdong.518000

Email:service@aqqapet.com

Website:<http://www.aqqapet.com>

Hotline: 888-666-0582 (Free call in US)

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

If you have any problems or suggestions for the LED digital display heater, 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 LED digital display heater, please leave positive feedback for our product, in order to let more customers enjoy it.

Thanks again!