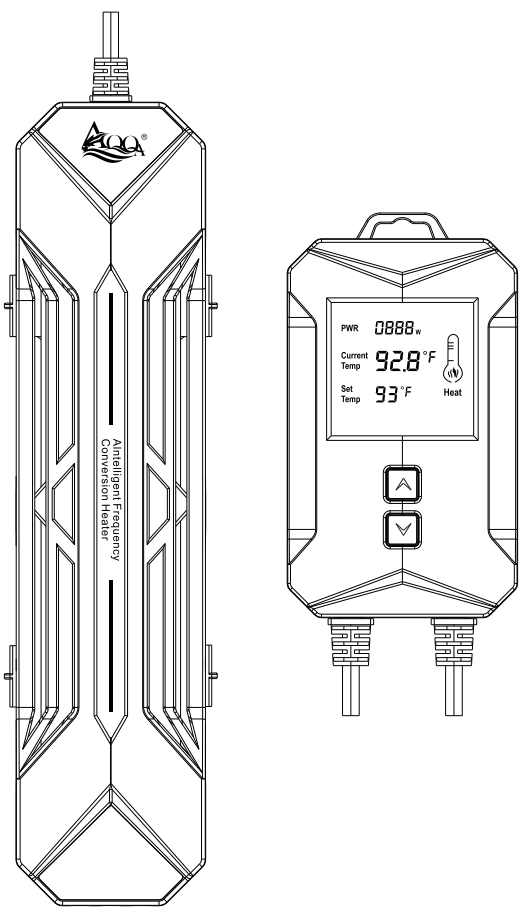
AQ132 USER MANUAL
AQQA Intelligent Frequency Quartz Aquarium Heater



AQQA Intelligent Frequency Quartz Aquarium Heater is a high-quality heating equipment designed for freshwater or saltwater aquariums. Provide fast and efficient heating, ensure the aquarium maintains the optimal temperature, enable precise temperature control, and provide intelligent heating and constant temperature.
It bring a reliable performance for aquarists.

⚠ WARNING

1.The controller is not waterproof, do not allow it to get wet.

2.The heater must be fully submerged in water for proper operation.

1. PRODUCT FEATURES

Rapid heat accumulation: The heating rod is made of explosion-proof quartz glass and a highly temperature-resistant nickel-chromium heating wire; as the result, the water heats up faster and the heating rod is safer and more durable.

Reliable and durable: The quartz glass is leakage-proof and transfers heat quickly. The cover is made of high-quality ABS material, and can withstand high temperatures to protect your fish from burning.

Precise temperature control: The heating rod temperature ranges from 64℉(18℃) to a maximum of 95℉(35℃), with an external temperature control device for easier and safer to adjust and set the temperature. The heating rod is separated from the electrical components for more precise temperature control, with an error of ±1°F/C.

Intelligent, precise controller: With a large LED display, the current temperature display value of 3 digits is more accurate for monitoring the water temperature. The display of “PWR” is more intuitive to know the current working state of the heating rod. The ABS plastic shell has good anti-collision performance and a beautiful appearance.

Fahrenheit and Celsius: During regular operation, press and hold the down button for 3s to switch the Fahrenheit/Celsius display.

Automatic switch-off when running out of water: When the heating rod leaves the water surface 1 inch (2.54cm), the power supply automatically protects and stops heating. The “E1” code is displayed, and the "Low Water Level Auto Off" flashes. The heater returns to normal when fully immersed in the water.

High-temperature protection: When the temperature exceeds 97℉/36℃, the “OverHeat”flashes, and the “Set Temp”will display “EH” and return to normal display when the water temperature drops to 93℉/34℃.

Energy-saving: The intelligent frequency electrical components provide stable temperature control heating, keeping the tank's water temperature constant while consuming 20% less energy than traditional heaters.a

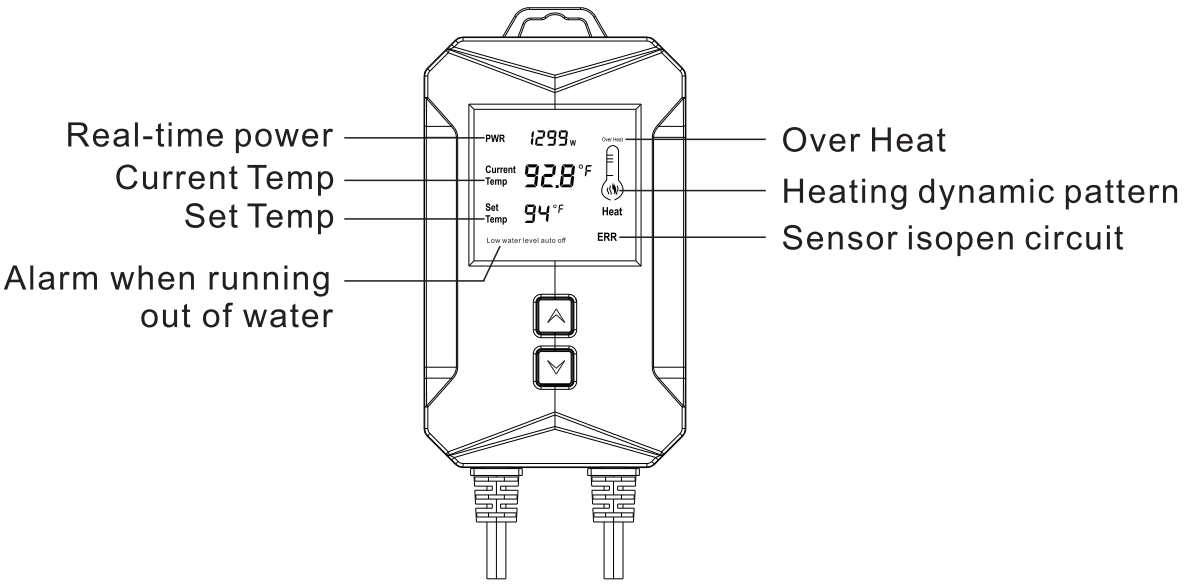
2. PRODUCT PARAMETERS

Model	AQ132			
Power	800W	1000W	1200W	1400W
Volt/Freq	AC 110-120V/60Hz			
Cord length	3.6ft+5.5ft(1.2m+1.6m)			
Application	80-250Gal (302-945L)	180-300Gal (680-1134L)	210-330Gal (794-1247L)	260-380Gal (983-1436L)
Temp accuracy	±1℃/±1℉			
Control range	18℃-35℃/64℉-95℉			

3. TROUBLESHOOTING

	Fault Code	**Explanation**	**Solutions**
LED controller code display	E1+Low Water Level Auto Off	The heater is not fully submerged in water	Put the heater fully submerged into water
	EH	When the water temperature exceeds 36℃/97℉	Cooling the water to below 34℃/93℉
	E2+ERR	The sensor is open circuit	Contact customer service to handle

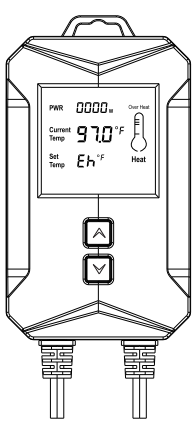
4. INSTRUCTIONS



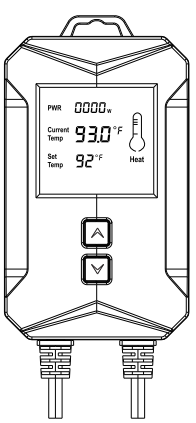
1.Adjust the setting temperature: Press ⩓⩔, entering the temperature setting state. The set temperature rises/falls 1°F/1°C for each button press, and the set temperature ranges from 64-95°F/18-35°C, which can be set cyclically by pressing the button.

2.Fahrenheit and Celsius: Press and ⩔ hold to save for 3s, switching the display of fahrenheit/celsius.

a. After setting the temperature, the heating rod heats the water to the set temperature and then stops heating to enter the heat-holding state. When the actual temperature is lower than the set temperature by more than 2.1℉/1.1℃, the heating rod will heat the water to the set temperature again, and so on. When the water temperature is higher than 97℉/36℃, the "OverHeat" will flash, and “EH” will be displayed in “Set Temp” until the water temperature in the tank is lower than 93℉/34℃, then the "OverHeat" will be automatically canceled.

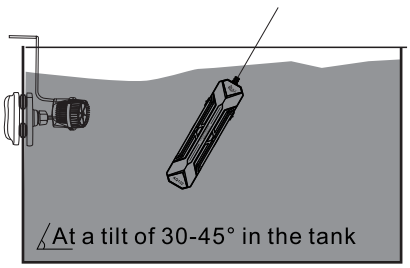


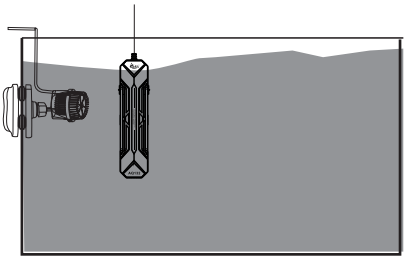
High Temperature Warning

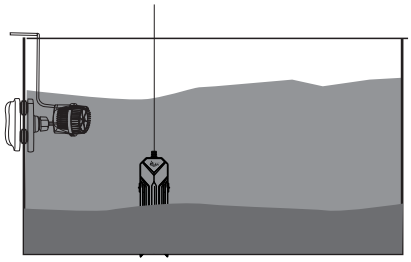


Return to normal

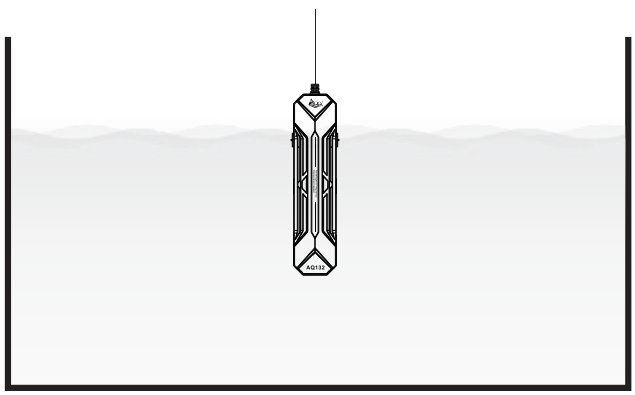
b.When using the heating rod, it is recommended to place the heating rod at a tilt of 30-45° in the tank to monitor the temperature more accurately. Please place the heating rod in the tank, as shown in the picture below.

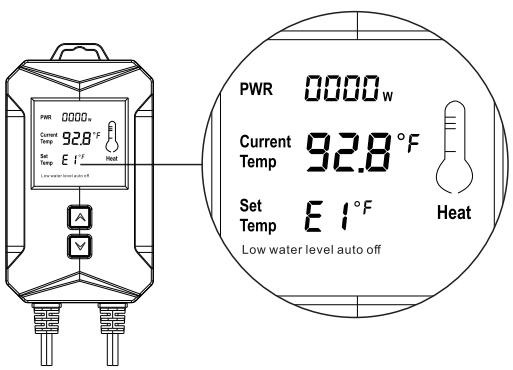






C.Automatic switch-off when running out of water: When the heating rod leaves the water surface 1 inch (2.54cm), the power supply automatically protects and stops heating. The “E1” code is displayed, and the "Low Water Level Auto Off" flashes. The heater returns to normal when fully immersed in the water.



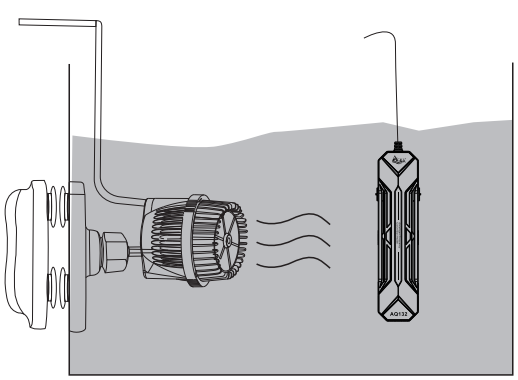


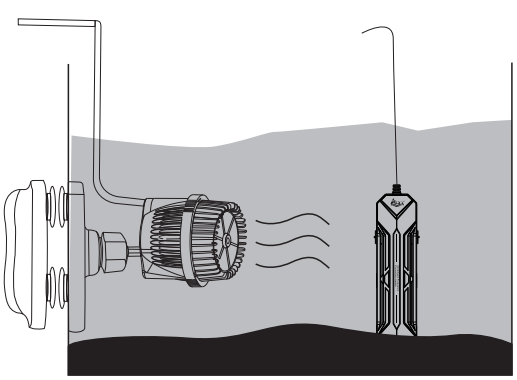
Important Reminder:

1.The heater must be fully submerged when it is in operation. Unplug the heater and wait 15 minutes before changing the water or removing the heater from the aquarium.

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

3.Please do not bury the heating rod or use it near the sand.





5. MAINTENANCE

- Please clean and heat the rod regularly to avoid the scale attached to the rod. If the scale is attached and accumulated on the rod for a long time, the rod will not be able to dissipate heat normally. With the rod's heating temperature increase, the rod will burst.

- To clean the heater, unplug it first and then leave the heater in the tank for 15 minutes to cool down and then remove it from the tank.

- Do not use detergents or other chemical cleaners.

- The heater must be fully submerged when installed.

- For aquarium use only, do not use in the bathroom.

6. WARNING

To avoid possible electric shock, do not immerse the switch in the water. If the switch falls into the water or becomes wet, do not touch it until you have unplugged it. Basic safety precautions that should be observed are as follows:

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. Instead, return the heater to an authorized service facility for maintenance or discard it.

A.If the heater show any sign of abnormal working or, unplug the power and remove the heater from the water after 15 minutes.

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

C.Do not operate the heater if it has a damaged cord or plug, is malfunctioning, 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 the aquarium and its 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, which connects the heater to the outlet. If an extension cord is used, the “drip loop” is the part of the cord below the level of the outlet or the connector that prevents water from 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 heater. Then, unplug and examine for the presence of water in the outlet. If you are not sure, consult a certified electrician.



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

4.This heater is not allowed to use 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 the use of the heater by a person responsible for their safety.

5.To avoid injury, do not contact moving or hot parts.

6.Always unplug the heater from the outlet when not in use, before putting on or taking off parts, maintenance, or placing hands in the water. Never yank the cord to pull the plug from the 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 and will void the warranty.

8.Do not install or store the heater where it will be exposed to extreme weather or temperatures below freezing.

9.Only use the heater in freshwater or saltwater, do not use it 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, such as rated amperes or watts. A cord rated for fewer 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 it with an extension cord unless the 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.

8. AQQA LIMITED MANUFACTURER'S WARRANTY

We offer the end user of this product a manufacturer warranty of 2 years from the date of sale if this product was purchased from an AQQA® -authorised specialist dealer

Retain receipt for any future warranty claim. Conditions apply. Products are guaranteed by AQQA® Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period up to 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 AQQA® 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 AQQA® 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 AQQA® products.

1.0. Terms and Conditions of Warranty.

1.1. AQQA® warrants to the purchaser, for 2 years from date of original purchase through an Authorized AQQA® 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-AQQA® 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 AQQA® must incur no costs from the shipment.

1.7. Where claims on inspection reveal goods are in normal working order, AQQA® 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.

9. 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.

10. PACKING LIST

- 1x Heating rod (with controller)
- 4x Suction cup
- 1x Hook
- 2*Bracket
- 1x User manual

11. 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

EC REP

Company Name:EUREP GmbH
Address:Unterlettenweg 1a 85051 Ingolstadt Germany
E-mail:eurep@eurep-gmbh.com
Tel:+49 841 8869 7744

UK REP

Company Name:ACUMEN INTERNATIONAL BUSINESS CONSULTANCY LTD
Address:102 Ock Street, Abingdon, OX14 5DH
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