



95.00 mm

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.

7. ATTENTIONS

- ✓ Please check all the items to inspect their condition when unboxing the package.
- ✓ Please read this user manual carefully before using and follow it strictly.
- ✓ Please choose a heater rated for your aquarium.
- ✓ Please place the heating rod in the way of water flow and don't bury it in the substrate.
- ✓ It is suggested that the heater is submerged more than 5 inches below the water.
- ✓ Please make sure the heating rod is fully submerged when it's on duty. Unplug the heater and wait for 15 minutes before changing the water or removing the heater.

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8. ONE YEAR LIMITED WARRANTY

This product **MUST** be purchased from an authorized AQQA reseller. Visit our website for a list of authorized resellers. AQQA warrants this product against defects in materials and workmanship for **ONE(1) YEAR** from the date of the original retail purchase and is non-transferable.

Warranty on all products, including aquariums. But it is limited to the replacement of the products and does not cover fish loss, personal injury, property loss or direct, incidental or consequential damage caused by using this product.

Note: AQQA One-year Limited Warranty does not cover damage caused by the following: improper installation, saltwater corrosion, electrical surges or modifications.

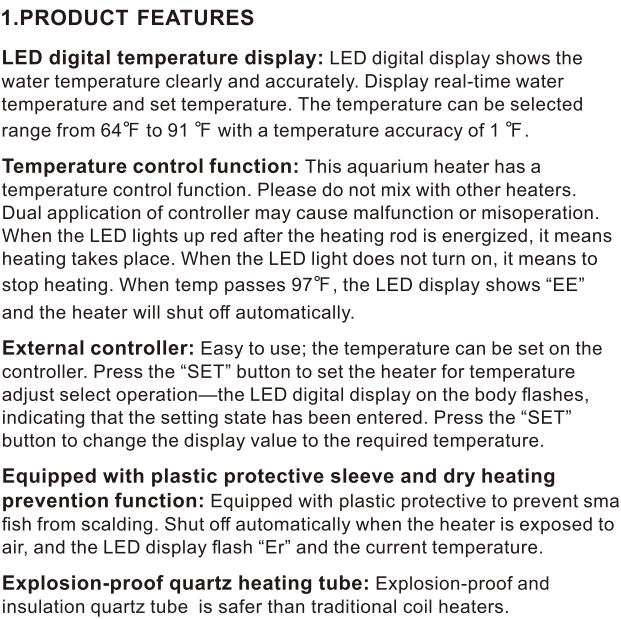
If you discover a defect, please contact AQQA, who will, at its option, repair or replace the product at no charge, provided that you return it during the warranty period. A copy of the bill of sale is required as proof of the original purchase date in the event of the product needing repairs within the warranty period. AQQA does not warrant any products that are not AQQA's.

This warranty does not apply if the product has been damaged by accident, abuse, misuse or misapplication, or modified without the written permission of AQQA.

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Model No.	AQ043			
Volt./Freq:	☐ AC110-120V/60Hz		☐ AC220-240V/50Hz	
Power	25W	50W	100W	150W
Cord length	2.6ft±3.9ft/0.8m±1.2m			
Application	1-5Gal/5-20L	5-10Gal/20-40L	8-16Gal/30-60L	10-21Gal/40-80L
Temp Accuracy	±1°F/±1°C			
Control Temp Range	64-91°F			
Dimension	4.7"×2.6"×1.12"/11.9"×6.5"×3.1cm			

- A. The temperature controller is not a waterproof design. Please note that not in the water or placed in a damp environment.
- B. For temperature adjustment operation, press "SET" button to set the heater. The LED digital display on the body flashes, indicating that the setting state has been entered. When it flashes, press the "SET" button to adjust the display value to the required temperature. After the setting is completed, the numbers are stable and no longer flashing.
- C. The aquarium heater shows the current water temperature. To verify the setting temperature, press the "SET" button and the screen will flash the temperature that has been set.
- D. When the LED lights up red after the heating rod is energized, it means heating takes place. When the LED light does not turn on, it means to stop heating.

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. TROUBLESHOOTING

	Fault Code	Explanation	Solutions
Processing method of the code appears on the LED display screen	Er	Power-off when out of water	Soak the heating rod in water completely
	EL	Use 17520 hours of prompts	The prompt cannot be cleared, For safety, Repurchase recommended
	H1	The probe damaged	Unplug it at once, Do not use it, and replace
	H2		
	E1		
	E2		
	EE		
	water temperature exceeds 97°F	Water temperature below 97°F will return to normal	

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: