

USER MANUAL

HiTauing Intelligent Aquarium Heater



1. PRODUCT FEATURES

- ① Fully submersible: The heater is fully submersible. Please note the heater must be fully submerged to work properly.
- ② Rapid thermal accumulation: The heating element is made of explosion-proof quartz glass material and a high-temperature resistant nickel-chromiumheating wire with silicon carbide heat conduction; this results in faster waterheating and safer, more durable, long lasting heater.
- ③ LED digital display controller: The external LED digital controller makes for easy setting and operation. Every press changes the set temperature by 1°F or 1°C.
- ④ Automatic constant temperature function, Temperature Range is 59-93°F/15-34°C. When the water temperature is 1°F higher than the set temperature, the aquarium heater will automatically stop heating; when the water temperature is 1°F lower than the set temperature, the fish tank heater will restart heating.
- ⑤ Easy operation: Pressing and holding for 5-8 seconds changes the temperature display from Celsius to Fahrenheit. The clear LED display is easy to read!
- ⑥ Auto power off and display "E1": When the aquarium fish tank heater leaves the water, the heater will automatically cut off the power to stop heating, and the display will display "E1". When the heater is completely immersed in water, it will start working again.
- ⑦ Accurate Reliable, and Durable: Made of premium materials and with precise scientific design, our heater will provide years of reliable use.
- ⑧ Memory function: If power is shut off, the heater will keep the temperature setting until it powers on again.
- ⑨ High-temperature-resistant safety cover: High-quality and high-temperature PC-resistant plastic covers prevent fish from being harmed.
- ⑩ Widly use: Perfect for your freshwateror saltwater aquariums.

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2.PRODUCT PARAMETERS



Model No:	AP-02				
Power	50W	100W	200W	300W	500W
Voltage	AC 110-120V/60Hz				
Application	5-10 Gal	10-20 Gal	20-40 Gal	40-75 Gal	75-120 Gal
Control Range	63-94°F/17-34°C				
Temp Accuracy	±1°F				

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3.PACKAGE INCLUDED

- 1 x Quartz heater with external controller
- 3 x Suction cup
- 1 x User manual

4.APPLICATION

Please place the heater correctly



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⚠ 5. Warning-To guard against injury, basic safety precautions should be observed including the following:

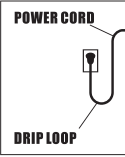
- ① Read and follow this user manual strictly.
- ② DANGER-To avoids possible electric shock, special care should be taken once water is employed in the use of aquarium equipment. For each of the following situations, do not attempt to repair yourself, return the heater to an authorized service facility for service or discard the heater.

A. If the heater shows any sign of abnormal operation, 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 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 the aquarium stand and tank 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 heater 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, prevent 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.



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- ③ Close supervision is necessary when the heater is used near children. Daily supervision is necessary when the heater is being used.
- 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 parts or hot parts.
- ⑥ Always unplug the heater from the outlet when not in use, before putting on or taking off parts, before maintenance, or placing hands in the water. Never yank the cord to pull the plug from the outlet. Grasp the plug and pull gently 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 the weather or temperatures below freezing.
- ⑨ Only use in freshwater or saltwater aquariums; 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 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 heater is intended FOR HOUSEHOLD USE ONLY.
- ⑭ Please keep this user manual.

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6.ATTENTIONS

- √ Please check all the items to inspect their condition when unboxing the package.
- √ Please read the instructions carefully. Use and follow the instructions strictly.
- √ Please choose a heater rated for your aquarium.
- √ Please place the heater in the water flow and don't bury it in the substrate.
- √ Please place the heater fully submerged in water when it's on duty. Unplug the heater and wait for 15 minutes before changing the water or removing the heater.
- √ Please keep in mind that the heater can be turned off automatically when exposed to air, but it is a last resort and should be avoided.
- √ After using the heater, calcium carbonate contained in algae or moss may clump and adhere to the heater.
- √ If dirt adheres to the heater, use a sponge or cloth and water to wipe it. Do not use alcohol or other chemicals as this may damage the heater and harm fish or livestock.
- √ When used for a prolonged period with dirt adhered to the heating element. be aware that it may cause failure due to the inability to control the temperature correctly.

7.DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product must not be disposed of together with domestic waste. This product has to be disposed of 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 of in an environmentally friendly way.



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8.AFTER-SALES GUARANTEE

- ① 1-year free warranty
- ② 1-month free return
- ③ 3-month free exchange

9.CONTACT INFORMATION

HiTauing After-sales team: hitauing@taucken.com

Thank you for purchasing the HiTauing intelligent temperature control aquarium heater, making aquarium keeping easier.
If you have any problems or suggestions for the quartz heater, please contact us by email, it will be the fastest way to solve your problem.
If you are satisfied with the quartz heater please, leave positive feedback for our product, to let more customers enjoy it.
Thanks again!

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