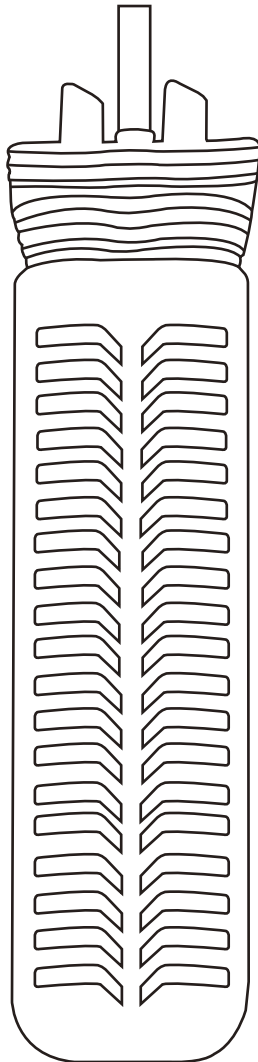


fishkeeper



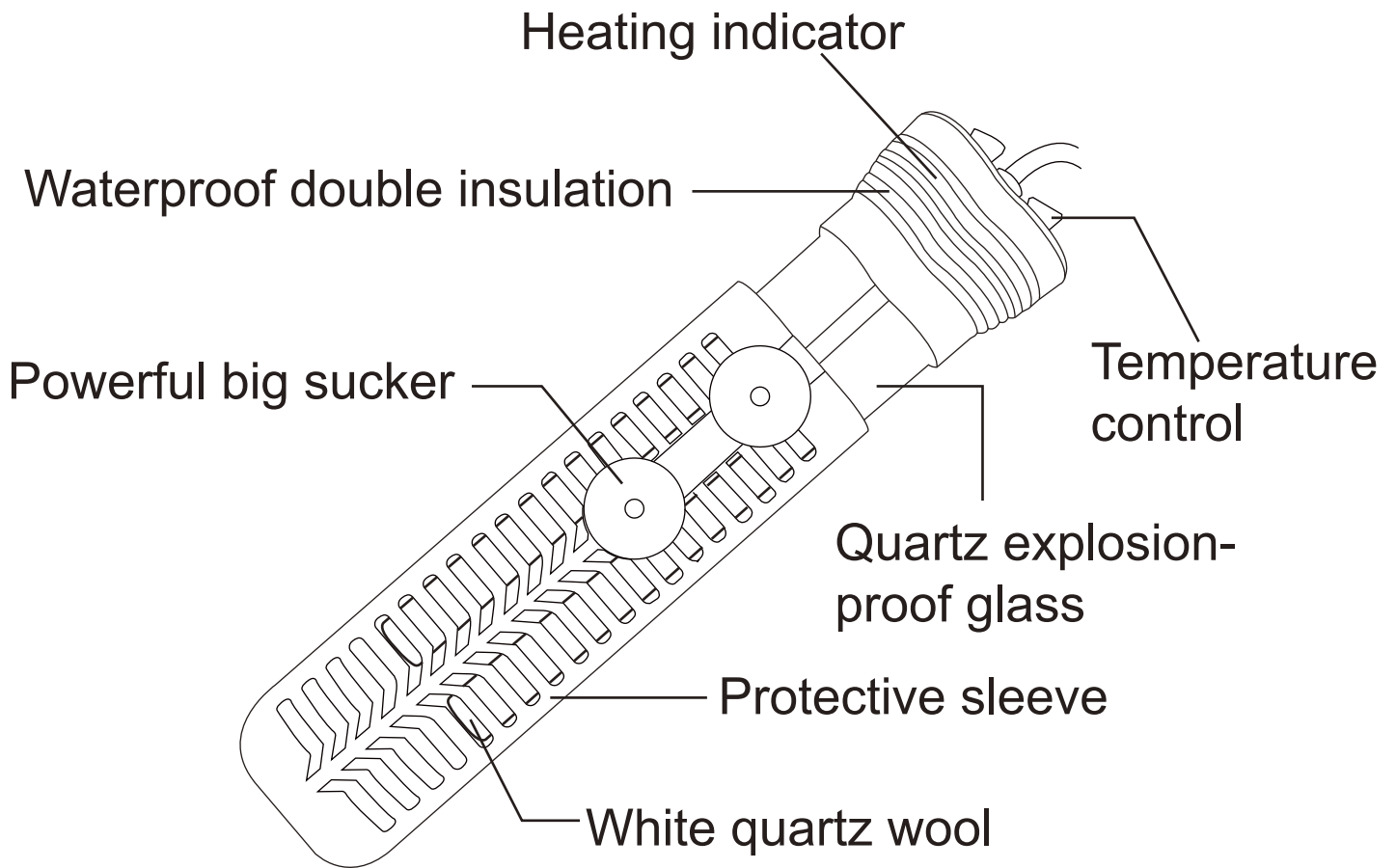
fishkeeper

FK002 USER MANUAL



Please read this user manual carefully before using and follow strictly in accordance with the manual.

1.PRODUCT DIAGRAM

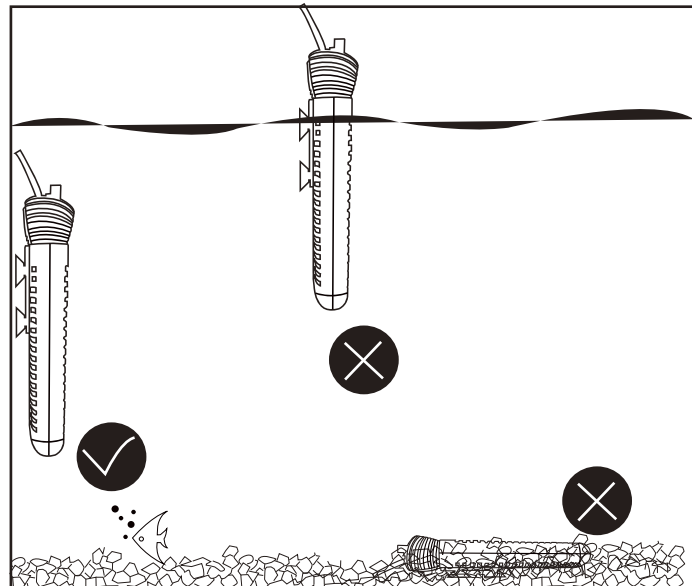
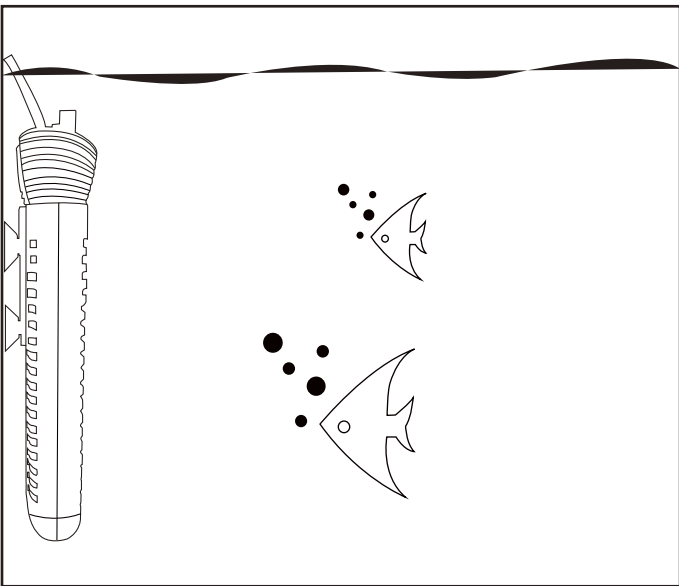
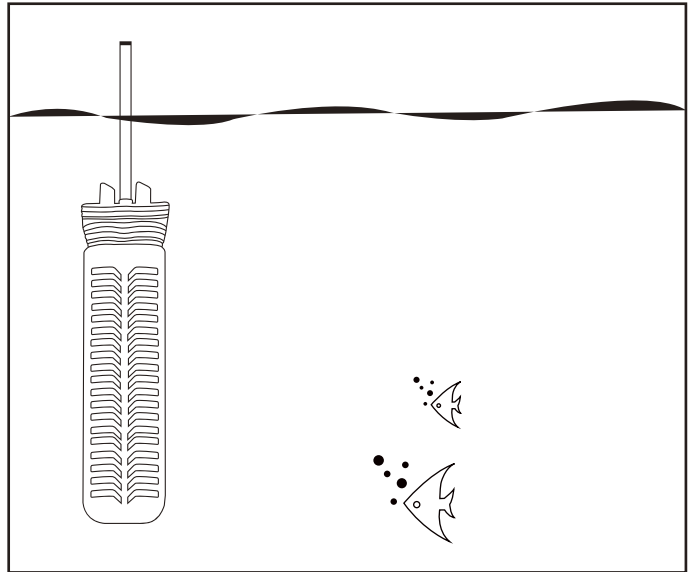
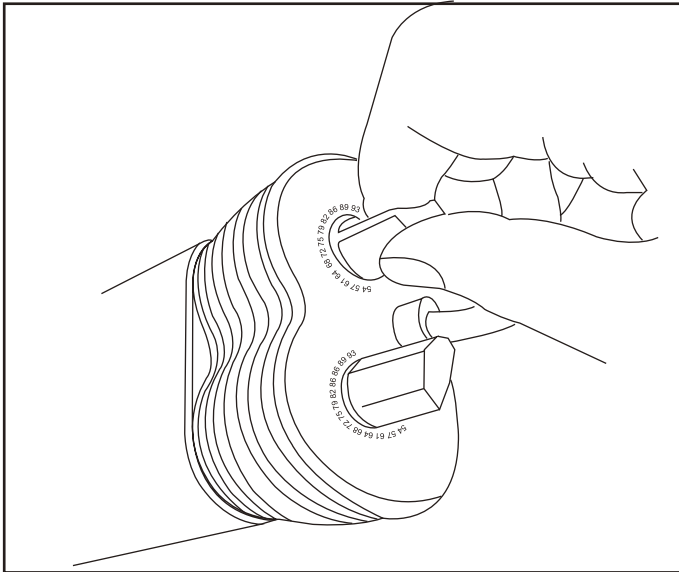


2.PRODUCT FEATURES

- Maintain constant and stable temperature: adjustable temperature from 54°F-93°F (12°C-34°C) to maintain constant and stable temperature for fresh or marine water.
- Reliable and high quality: Explosion-proof quartz rod, good quality nickel chromium heating wire, sterling silver contacts.
- Easy to operate: Fully submersible heater with two suction cups for mounting it horizontally or vertically in any suitable positions .
- Safe and convenient: Double sealing and waterproof. Plastic Protective cover to prevent scalding fish, easy to handle and clean and clean.
- Independent temperature control: Each of the two quartz heating tubes has independent temperature control buttons, the temperature can be set at the same time, or the temperature can be set independently

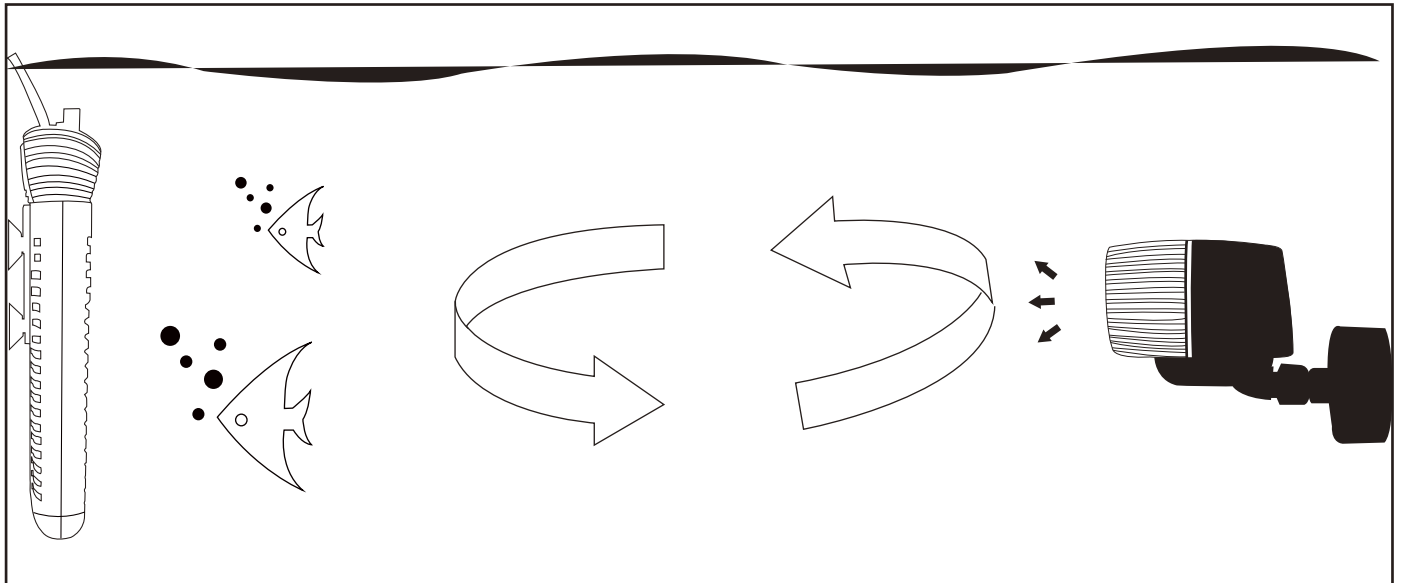
3. APPLICATION INSTRUCTIONS

1. Place the fishkeeper heater fully submersible when it's on. Rotate adjust temperature, and then fully submersible heater including two suction cups for mounting in any suitable position horizontally or vertically.



2. If you want to water or remove the heater, please unplug the heater and wait for 15 minutes to avoid burns or electric shock. Because the heating rod will not cool down immediately after the power is turned off, it will keep the temperature for a period of time and then slowly drop to normal temperature.

3. Please make sure there is enough water flow and water circulation in your fish tank when using the heater. It is recommended to use a wave pump to keep the water circulation.



4. ATTENTION

Before plugging the appliance into the power source, please install the appliance safely. First, refer to the recommended tank and heater size chart to choose the most suitable heater for the desired temperature. The heater will automatically operate according to the temperature setting. If it is set to 82°F(28°C), the heater will heat the water to 82°F(28°C) and it will switch off when the set temperature is reached. If the heater has been working for more than 24 hours and the water temperature is 2 °F(or 2°C) more or 2 °F(or 2°C) less than the set temperature, check if:

- 1.the thermometer reading is accurate.
- 2.the power has been switched on.
- 3.the temperature has been set correctly.
- 4.the water surface is above the water level mark on the heater.
- 5.the water is circulating well. Do not place the heater directly under the filter's spillway. If it was unavoidable, slow down the water flow.

5. PRODUCT PARAMETER

Model	FK002-600W	FK002-800W
Voltage	110V/60HZ	110V/60HZ
Power	600W	800W
Temperature range	54°F-93°F	54°F-93°F
Aquarium Size	66-132 Gallon (250-500L)	80-220 Gallon (300-830L)

6. MAINTENANCE

- Unplug or switch off all appliances in the aquarium before carrying out maintenance.
- Do not use detergents or other chemical cleaners.
- To clean the heater, unplug it first and leave the heater in the tank for 15 minute and remove it from the tank. Wash the heater in clean water.
- When reinstalling the heater, select you desired location and position the heater below the minimum water level.
- This appliance cannot be repaired by users.
- For indoor use only, not in the bathroom.



Caution:

- DO NOT power on the heater before you put it in the water, as there is a chance to get scalded.
- If you want to move the heater or change the aquarium water, you need to power off the heater first and wait until the temperature drops to normal temperature.
- It is suggested that the water level should not be lower than the hard rubber head of the heater.
- This product is not supposed to be used by children or those without independent working abilities.
- There will be a little water mist on the inner wall of the tube when heating, and it will disappear slowly after the heating is stopped. This is a normal phenomenon. The product is double-protected and has UL certification. It is a safe product to use.

WARNING:

To guard against injury, basic safety precautions must be observed, including the following:

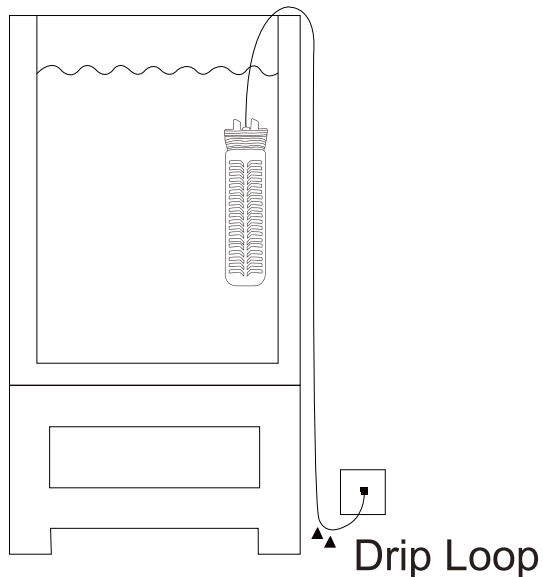
READ AND FOLLOW ALL OF THE SAFETY INSTRUCTIONS AND NOTICES ON THE APPLIANCE.

DANGER: To avoid possible electric shock, special care should be taken since water is employed in the use of aquariums and pond. For each of the following situations, do not attempt repairs by yourself; return the appliance to an authorized service facility for service, or discard the appliance.

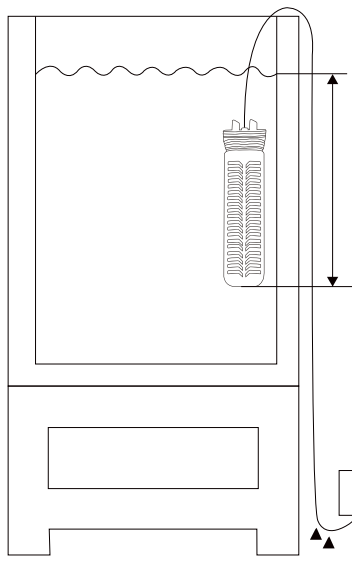
A.If the appliance shows any sign of abnormal water leakage, immediately unplug it from the power source.

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

C.Do not operate any appliance if it has a damaged cord or plug, if it is malfunctioning or it has been dropped or damaged in any manner.



Minimum “water level” make on the label. When installed correctly the water surface will be above this mark.



Power Supply Cord Maximum submersed depth=47in、 119.3cm The lowest position of the heater.

- 1.To avoid the possibility of the appliance plug or outlet getting wet, position 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 above, should be arranged by the user for each cord.
- 2.If the plug or outlet does get wet,DO NOT unplug the cord.Disconnect the fuse or circuit breaker that supplies power to the appliance.Then unplug and examine for presence of water in the outlet.
- 3.If an extension cord is necessary,a cord with the 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.
- 4.Close supervision is necessary when any appliance is used by or near children.
- 5.To avoid injury,do not touch moving parts or hot parts such as heaters,reflectors,lamp bulbs or the like.
- 6.Always unplug an appliance from an outlet when not in use,before putting it on or taking off parts or before cleaning.Never yank the cord to pull the plug from the outlet.Grasp the plug and pull to disconnect.
- 7.Do not use an appliance for other than the 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 appliance where it will be exposed to the air or to temperatures below freezing.

9. Make sure an appliance mounted on a tank is securely installed before operating it.

10. This appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless the plug can be fully inserted. Do not attempt to defeat this safety feature.

7. PACKAGE INCLUDED:

1x aquarium heater

2x sucker

1x user manual

1x Plastic protective sleeve

8. WARRANTY:

1. 1-year free warranty.

2. 1-month free return.

3. Free replacement for 3 months.

9. CONTACT INFORMATION:

Brand owner: A&B Holdings (Shen Zhen) Co., Ltd

Address: 20 LiShipai 1st Ln, #510, Bantian St, Longgang District, Shenzhen City, Guangdong Province, China 518100

Website: www.fish-keeper.com

E-mail: Service@fish-keeper.com