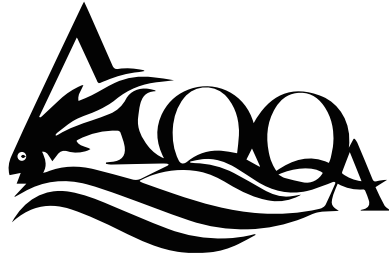


Petnanny

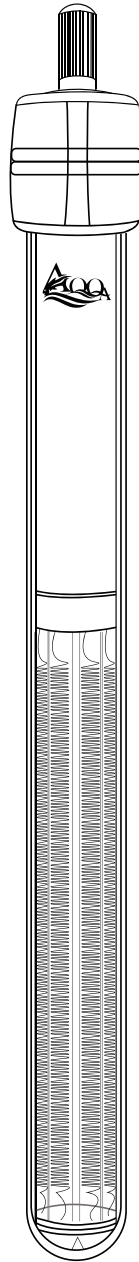
E-mail: Support@petnannystore.com

Website: www.petnannystore.com



AQ103 USER MANUAL

AQQA Aquarium Quartz Heater

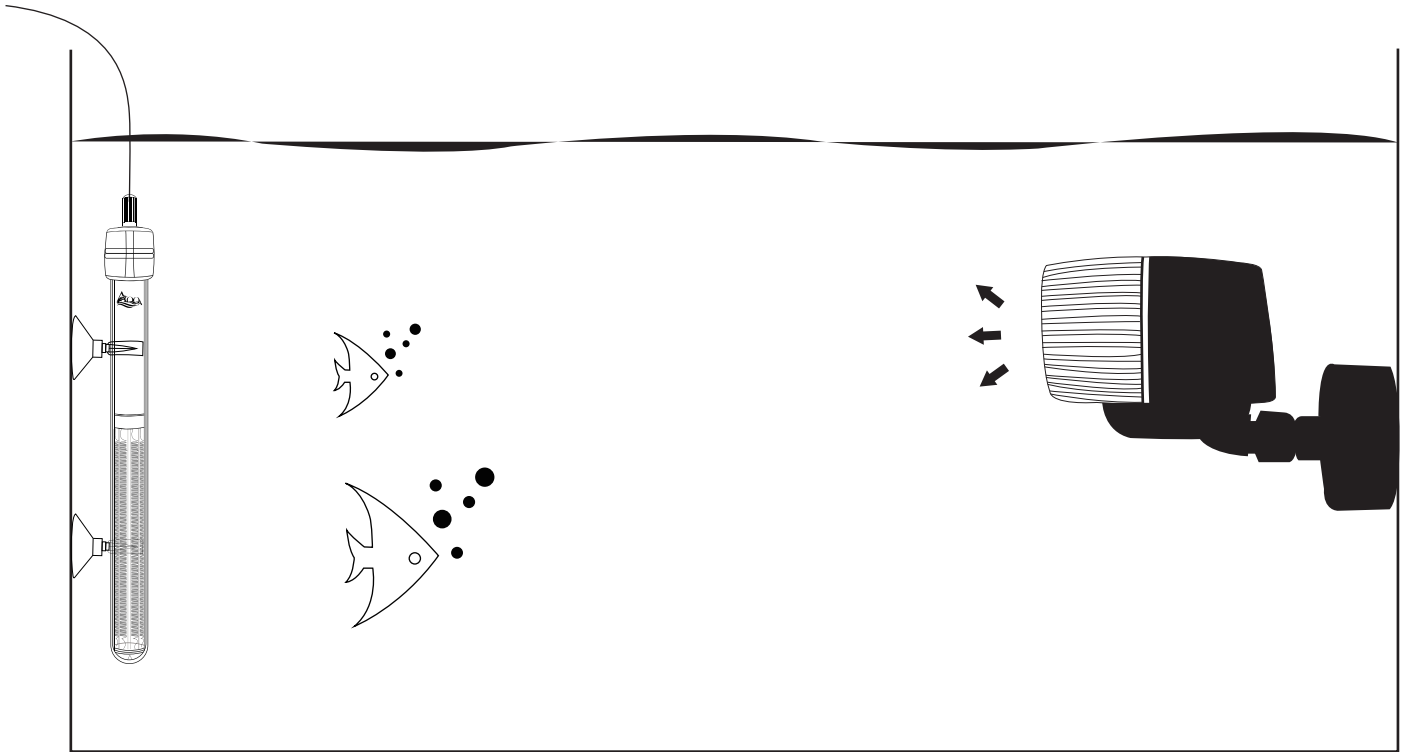


Please read this user manual carefully before using and follow strictly in accordance with the manual.



Important Reminder

1. Place the AQQA heater fully submersible when it's on.
2. Unplug the heater and wait for 15 minutes before changing water or removing the heater.
3. Please make sure there is enough water flow and water circulation in your fish tank when using the heater.



1. PRODUCT FEATURES

- **Maintain constant and stable temperature:** adjustable temperature from 61°F-90°F (16°C-32°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

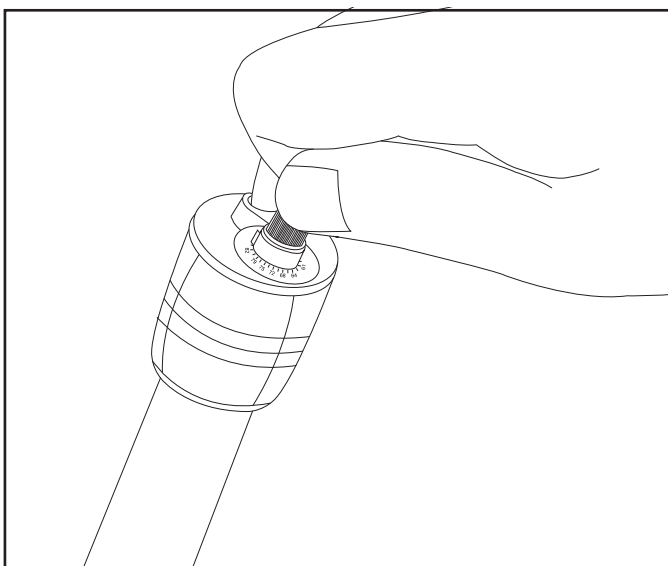
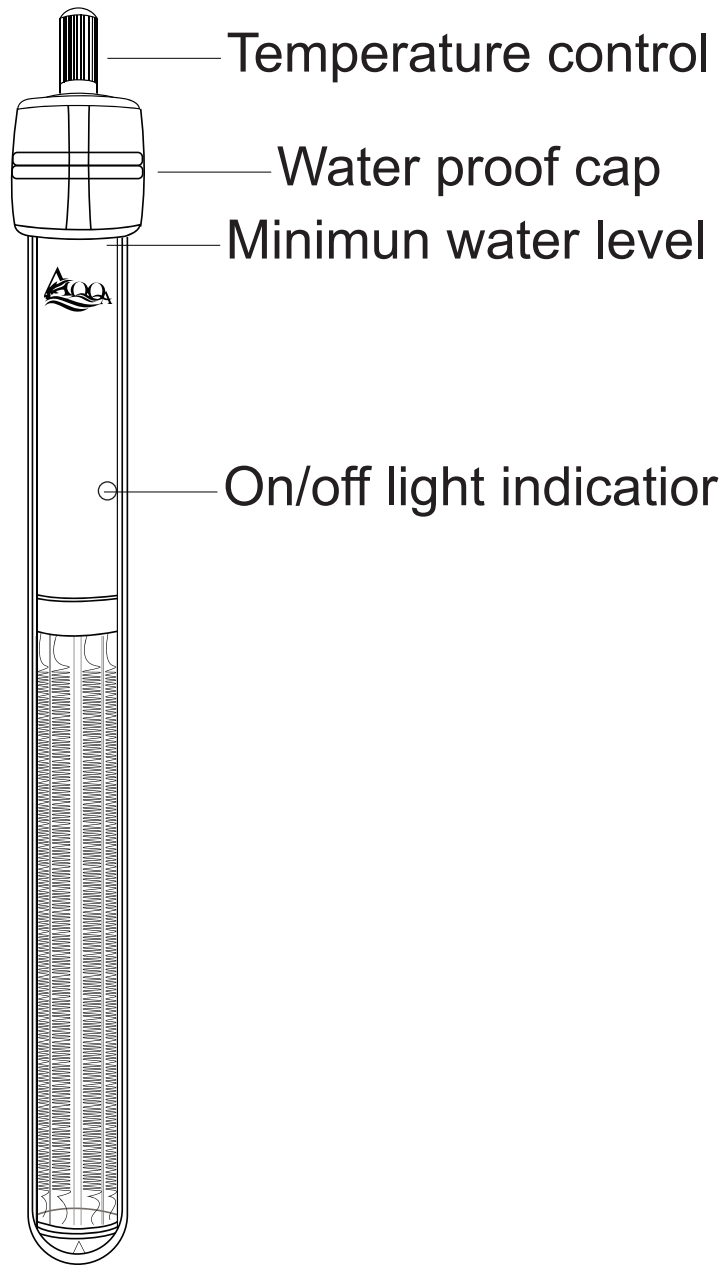
● **Easy to operate:** Fully submersible heater with two suction cups for mounting it horizontally or vertically in any suitable positions.

● **Safe and durable:** Double sealing and waterproof.

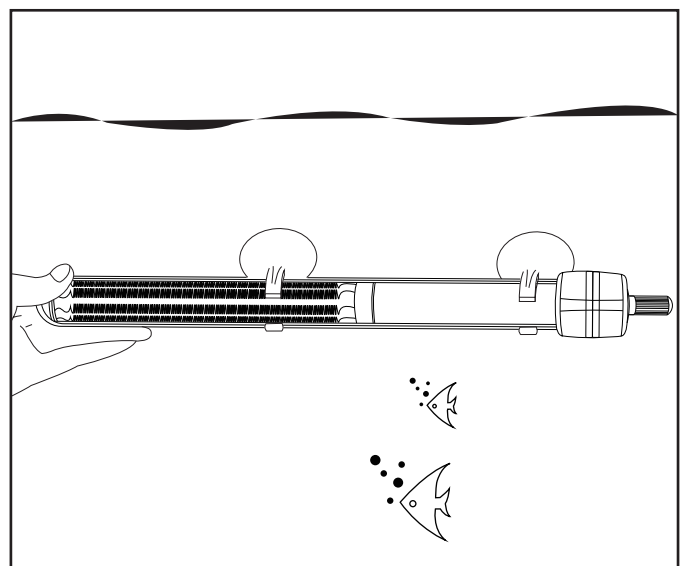
2. INSTRUCTIONS

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:

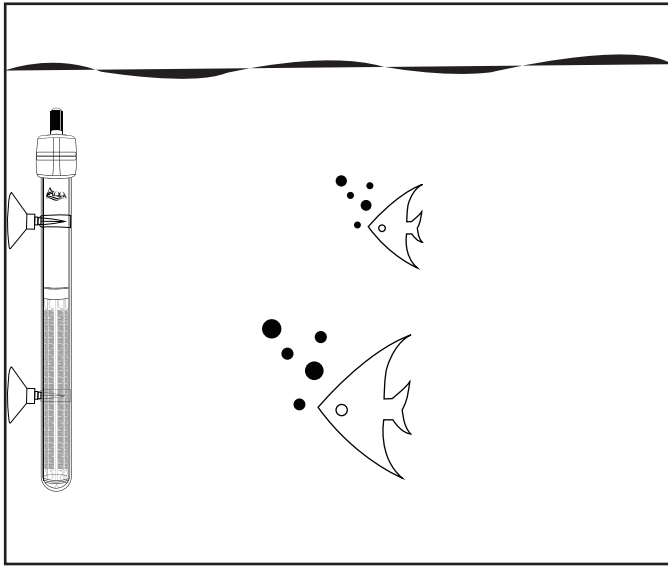
1. the thermometer reading is accurate.
2. the power has been switched on.
3. the temperature has been set correctly.
4. the water surface is above the water level mark on the heater.
5. the water is circulating well. Do not place the heater directly under the filter's spillway. If it was unavoidable,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



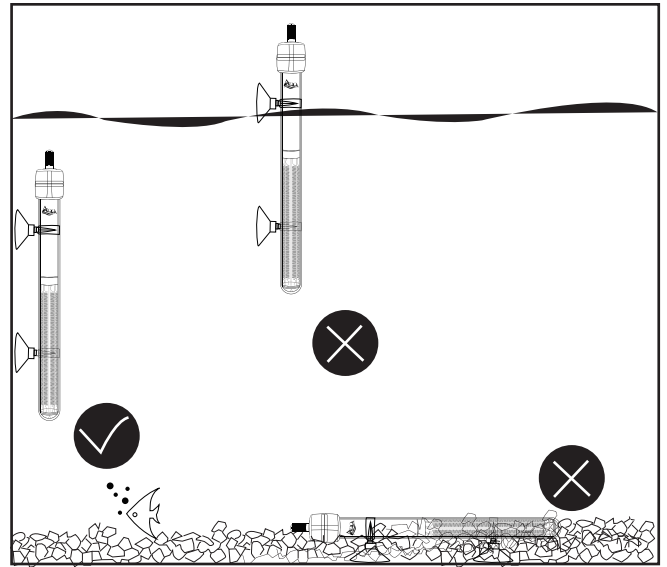
Rotate to set temp



Suction to tank wall



Submerged in the water



Correct location

PRODUCT PARAMETERS:

Voltage: <input type="checkbox"/> 110V/60Hz <input type="checkbox"/> 220V-240V/50Hz	
Aquarium Size	Recommended Heater
Up to 15 Gallon(50L)	<input type="checkbox"/> 50 Watt
Up to 30 Gallon(110L)	<input type="checkbox"/> 100 Watt
Up to 65 Gallon(250L)	<input type="checkbox"/> 200 Watt
Up to 80 Gallon (300L)	<input type="checkbox"/> 300 Watt

3.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.

4.ATTENTION

- 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.
- 5.READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING:

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

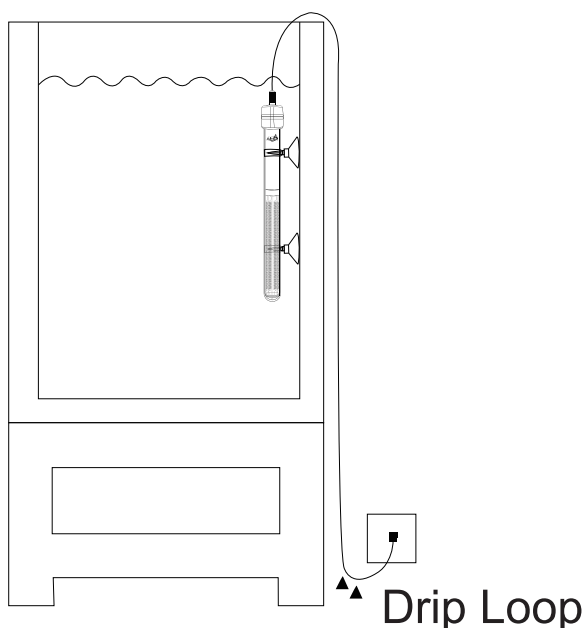
READ AND FOLLOW ALL OF THE SAFETY INSTRUCTIONS AND NOTICES ON THE APPLIANCE.

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.

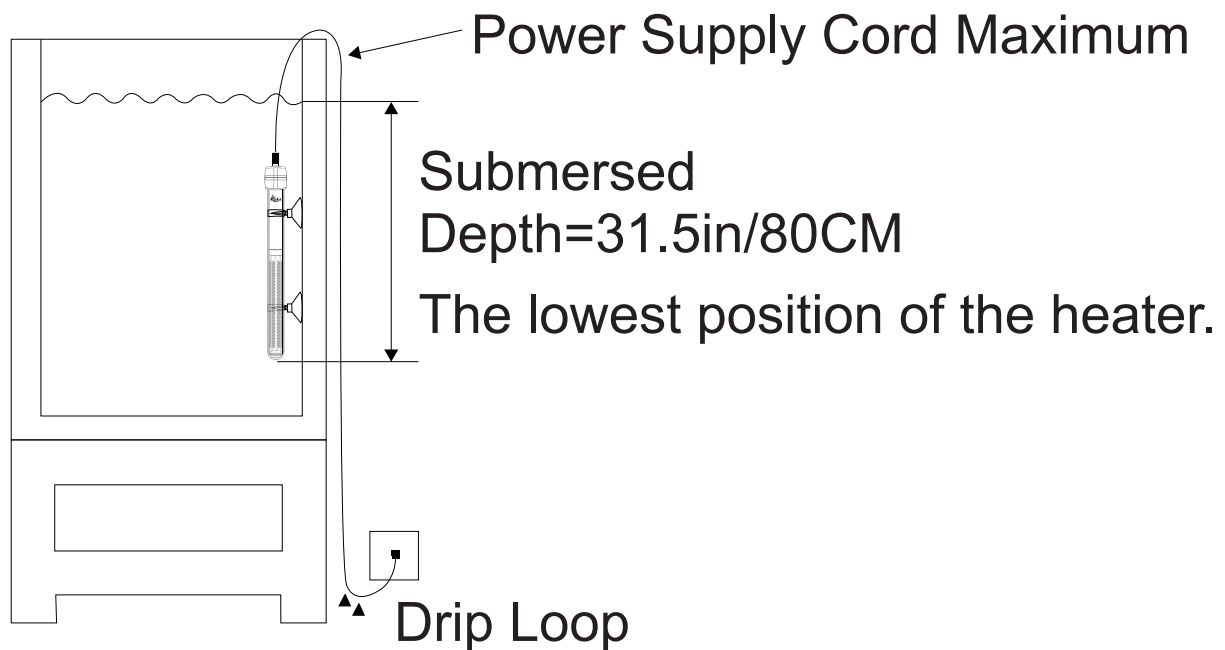
A.If the appliance shows any sign of abnormal water leakage, immediately unplug it from the power source.

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.



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.

5. PACKAGE INCLUDED:

- 1x aquarium heater
- 2x sucker
- 1x user manual

6.WARRANTY:

1. 1-year free warranty.
2. 1-month free return.
3. Free replacement for 3 months.