

Important Safeguards

This appliance is not intended for use by children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

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

1. Read and follow all safety instructions before using this appliance.
2. Danger: To avoid possible electric shocks, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations do not attempt repairs yourself. Return the appliance to an authorised service facility for service or discard the appliance.
 - a) If the electrical components of the appliance get wet, unplug the appliance immediately (non immersible equipment only).
 - b) If the heater shows any sign of abnormal water leakage, immediately unplug it from the power source.
 - c) Carefully examine the heater after installation. It should not be plugged in when there is water on parts which are not intended to be wet.
 - d) Do not operate any aquarium product if it has a damaged cord or plug, or if it is malfunctioning, or dropped or damaged in any manner.

A "drip loop" (See the diagram) should be arranged by the user for each cord connecting an aquarium component to a receptacle. The drip loop is the part of the cord below the level of the receptacle or the connector if an extension cord is used. It is used to prevent water traveling along the cord and coming in contact with the receptacle. If the plug or receptacle does get wet, do not unplug the appliance. Disconnect the fuse or circuit breaker that supplies the power to the appliance, then unplug and examine for presence of water in the receptacle.

3. Close supervision is necessary when the appliance is used by or near children.

4. Always unplug the heater from the electrical outlet, when not in use, before putting on or taking off parts, before any type of maintenance, or cleaning. Never yank the cord to pull it from the outlet. Grasp the plug and unplug to disconnect.

5. Do not use the heater for reasons other than the intended use. The use of attachments that are not recommended or sold by the heater manufacturer may cause the product to be unsafe. This is not recommended.

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

7. Make sure any component mounted on or in a tank is securely installed before operating it.

8. Read and observe all the important notices on the heater.

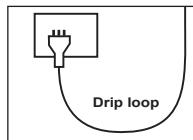
9. Ensure input voltage is the same voltage as your local power supply.

10. If an extension cord is necessary, a cord with a proper rating should be used. Care should be taken to arrange the cord so that it will not be tripped or pulled.

11. A **G.F.C.I** (Ground fault circuit interrupter) & surge protector is recommended for all electrical appliances.

12. Ensure your hand is dry when turning the power switch on/off and when inserting/removing the power cord from the receptacle.

13. If you are in any doubt about the electrical installation or safety of this product you must consult a qualified electrician.



For Guarantee Conditions, please refer to the Guarantee conditions listed at the back of this instruction sheet.

Connecting your appliance to the mains electricity supply - Country specific instructions.

United Kingdom Only

The plug supplied with this product is a sealed plug and we do not recommend removing or changing it. However, should the need arise, only a suitable plug should be connected using the following diagram 1

An approved earth leakage circuit breaker (RCCB) or otherwise known as an Residual circuit current device (RCCD) must be also fitted in the supply line.

IF YOU ARE IN ANY DOUBT ABOUT INSTALLING YOUR APPLIANCE YOU SHOULD CONSULT A QUALIFIED ELECTRICIAN.

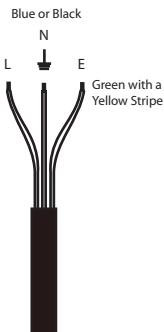


Diagram 1

Before First Use / Preparation

Read and follow all the instructions, even if you feel you are familiar with the product and find a place to keep the instructions handy for future reference. Your attention is drawn particularly to the sections concerning "IMPORTANT SAFEGUARDS" and the "GUARANTEE CONDITIONS". Please insure you retain your original purchase receipt in the event that guarantee service is required.

Carefully unpack the heater making sure you keep all the packing material until all the parts of the product have been found and the product has been assembled.

This Product is shipped to you in a factory sealed carton. Should the Product be damaged, dropped, malfunctions in any way contact the retailer where the product was purchased for inspection.

Hints & Tips for Best Results

- Never remove the heater form the aquarium when it is turned on.
- Once installed, allow 10 to 15 min before turning the heater on, and allow the same amount of time before removing the heater from the aquarium.

Trouble Shooting

HEATER DOES NOT WORK

1. Ensure the plug is inserted correctly and the switch is in the on position.

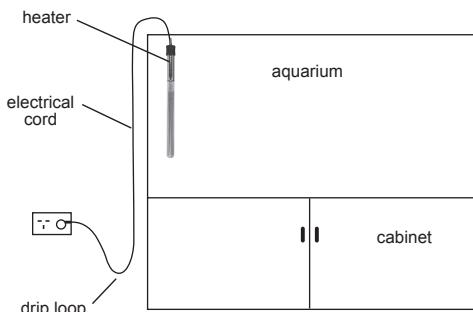
THE LED IS WORKING, BUT THE HEATER IS NOT HEATING THE AQUARIUM

1. Check that the control knob is set on the desired temperature.
2. Double check the thermometer. Use a second one.
3. Ensure the thermometer is not near the heater. Relocate the thermometer to the opposite end of the aquarium.
4. Return the unit to the place of purchase for further inspection.

THERE IS WATER INSIDE THE HEATER

1. Turn the power off at the main power supply, unplug the unit and remove it from the aquarium. If the unit is still under guarantee return it to the place of purchase for further inspection, Other wise cut the cord and dispose of sensibly.

Positioning the Heater



Step By Step Guide

1. Select the proper wattage heater for your aquarium. Normally 1 watt will heat 1 litre of water. For example a 200W heater is required for a 180 to 200L aquarium.
2. Position the heater in the aquarium. The best position is near a strong water flow. The outlet of a power filter is ideal.
3. The heater should not come in contact with the gravel or substrate. This may cause a hot spot on the glass and cause the heater to crack.
4. Use the suction caps provided to fasten the heater to the aquarium. Suction caps should be positioned on the top third of the heater not on the heating element.
5. Do not plug the heater in unless submerged in water. Always allow 10-15 minutes for the heater to acclimate to the aquarium temperature before plugging the unit in.
6. Plug the power cord into the power socket and arrange a "drip loop" (see diagram left) and turn on.
7. To set the heater, use the purple control knob at the top of the heater to adjust to the desired temperature. Continue turning the knob until the preferred temperature is displayed in the window on the front of the heater. A light will come on when the heater is working. It will switch off when it reaches the set temperature.
8. Confirm your set temperature with an accurate thermometer. The thermometer should be placed at the opposite end of the aquarium to the heater. A small variation between the heater's set temperature and the thermometers reading is normal.

Important tips

1. Always disconnect the heaters power supply prior to working on the aquarium.
2. If removing the heater from the aquarium, turn it off at the power supply, wait 10-15 minutes to allow it to cool, and then remove it from the aquarium.
3. If the heater is cracked and/or has moisture inside it, disconnect it from the power supply and leave for 10-15 minutes before removing it.
4. A surge protector is recommended for all aquarium appliances.
5. Do not operate your Aqua One heater when it is not submerged in water.
6. The water level must be maintained at the minimum water level line at all times.
7. For indoor use only.

Aqua One - 2 + 1 Year Guarantee

Congratulations on your purchase of a quality Aqua One product. This product will last for many years under normal usage the guarantee commences from the day of purchase. You must provide proof of purchase when you submit your equipment for repair under guarantee.

The benefits given to the purchaser by the manufacturers guarantee are in addition to all other rights and remedies which the purchaser has in respect of the equipment under the legislation of the appropriate country of purchase.

Your 2 year guarantee can be extended by a further 1 year upon registration with the distributor. This can be done online at the address below or by completing the extended guarantee registration card and returning by post to the address of your country of purchase.

www.aquaone.com.au

General Guarantee Conditions:

1. All claims for guarantee service should be made to the place of purchase.
2. You must provide proof of purchase when you submit your equipment for repair under guarantee.
3. This guarantee extends only to defects occurring in materials or workmanship under normal use of the equipment when operated in accordance with the supplied instructions.
4. Replacement equipment is guaranteed for the remainder of the original manufacturer's guarantee period.
5. Guarantee does not cover:
 - a. Cost of freight, postage or the cost of insurance.
 - b. Service costs arising from failure to correctly adjust the controls of the product or to clean the hoses, filter media, impellers, pump heads, failure to observe the manufacturer's instructions or inspections that reveal that the equipment is in normal working order.
 - c. Equipment failures caused by misuse, neglect, normal wear and tear, accidental breakage, repairs or modification by unauthorised persons, lightning strikes, mains voltage fluctuation, earthquakes, vermin infestation or liquid spillage.
 - d. Consumables, such as suction cups and plastic clips.
- e. In no event will the manufacturer or distributor of that country be liable for any consequential or incidental damage including, but not limited to loss of livestock, property damage, damage to equipment, appliances or furnishings arising from the use of this product or from failure of this product.
- f. Damaged incurred in transit resulting from inadequate packing.
6. It is recommended that all equipment subject to claim should be prepared for transportation in its original packaging or other suitable packaging which offers the same degree of protection.



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