



AQUARIUM HEATER RANGE

AH-25 / AH-50
AH-100 / AH-200
AH-300

- ✓ Double insulated glass design
- ✓ Heating Light Indicator
- ✓ 16 – 32 degrees adjustable setting
- ✓ Built-in accurate thermostat
- ✓ Suitable for fresh or salt water tanks



To ensure your new aquarium heater is set up and running correctly, and to prevent any accidental damage or injury, please read and follow the below instructions carefully before using your product.

SAFETY

Important! Disconnect the mains electricity supply before attempting any installation / maintenance of any kind. Do not attempt to modify this unit in any way and only use the recommended parts for replacement.

- The heater must be immersed in water at least up to the MINIMUM WATER LEVEL indicated.
- Always check heater for any damage prior to use
- All connections must be earthed.
- The power cord of this appliance cannot be replaced; if the cord is damaged, the appliance should be discarded. Never cut the cord.
- Prior to installation, carefully inspect the glass tube surrounding the heater to ensure it is not fractured.
- Do not connect to any voltage other than that stated.
- This heater is suitable for indoor household aquariums only (do not use in exterior locations, swimming pools, ponds, bathrooms etc). Do not place in liquids other than water.
- Do not use with water above 90F or 32C.
- Do not carry or pull the unit by its electrical cable.
- Do not use this unit if it has a damaged cord or plug, if it is malfunctioning or it is dropped or damaged in any manner
- Do not yank cord to pull plug from outlet. Grasp the plug and pull to disconnect. Always unplug an appliance from an outlet when not in use.
- Do not attempt to modify this unit in any way and only use the recommended parts for replacement.
- Before installing your heater, check the dimensions of the heater will fit the depth of your aquarium.
- It is essential that the heater is fully submerged at all times. (image 1)

- Before installing, maintaining or handling your equipment, or before placing your hands in your aquarium, ensure that the unit is disconnected from the electricity supply.
- Always unplug any electrical devices when not in use.
- The power cable must have a drop loop to avoid any condensation build up reaching the mains (image 2). If the plug 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 receptacle..
- Carefully examine your heater after installation. Do not plug in the unit to the mains if there is water on any parts not intended to be wet.
- If the unit shows any signs of water leakage, disconnect the power supply cord from the wall socket and consult All Pond Solutions or the retailer you purchased this unit from for further advice.
- If the plug or unit does get wet, DON'T unplug the cord. First, disconnect the circuit breaker or fuse that supplies power to the appliance. Next, unplug and inspect for water presence in the receptacle.
- To avoid injury, do not touch or hold the glass tube surrounding the heater – to handle the unit, lift by the black plastic section at the top of the unit where it connects to the power cord. Ensure heater has been switched off for 30 minutes before removing from your aquarium to ensure it is cool enough to handle.
- Make sure that the heater is securely installed before operating it.
- To avoid injury, do not touch hot or moving parts such as, but not limited to, heaters, reflectors, UV bulbs or impellers.

Please note – this appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, provided they are given supervision and instruction concerning use of the appliance and understand the hazards involved. Children must not play with the appliance. Any maintenance must not be made by children without supervision.

IMAGE 1

WARNING MUST BE SUBMERGED

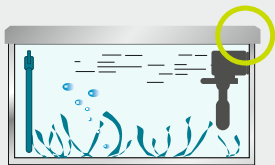
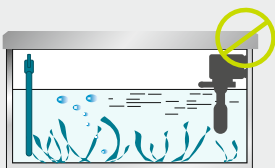
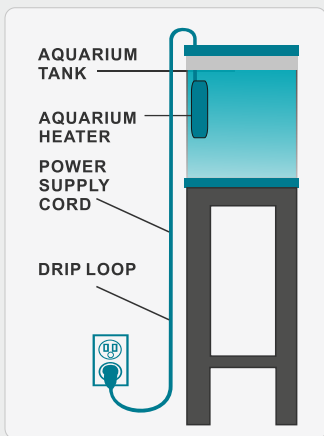


IMAGE 2



ELECTRIC

This unit comes complete with a generous supply of 3 core cable, however should any additional cable be required, the use of an approved waterproof cable connector with a proper rating is essential. A cord rated for less amperes or watts than the appliance rating may overheat.

Please Ensure:

- The power supply must be earthed and fused at 3amps.
- You regularly inspect the cable for damage and deterioration.
- Do not connect to any voltage other than that stated.
- You consult a qualified electrician if in doubt about any aspects of wiring.

Important! - The power supply must be earthed and fused at 3amps. Regularly inspect the cable for damage and deterioration. Consult a qualified electrician if in doubt about any aspects of wiring.

INSTALLATION & USE

Please read the below instructions carefully before beginning to install your heater:

DO NOT CONNECT THE UNIT TO THE MAINS UNTIL THE HEATER HAS BEEN INSTALLED.

- Set the desired temperature using the dial located at the top of the heater.
- To provide accurate temperature readings and to distribute the heated water evenly throughout your tank, place your heater at the rear of your aquarium close to a source of water movement (e.g. filter or pump water output).
- Ensure the location of the heater is unobstructed by rocks, decorations or gravel and there is free movement of water to ensure even heat dispersal.
- To attach your heater to your aquarium glass, press the suction cups firmly against the aquarium wall to secure their position.
- When positioning your heater in your aquarium it must be fully submerged in water at least up to the **MINIMUM WATER LEVEL** indicated to avoid the element overheating. This level must always be monitored to ensure it is topped up compensate for water loss due to evaporation.
- Allow heater to acclimatise to the water temperature for 20 minutes before plugging in the unit.
- Plug unit into the power socket. Once ON, the indicator light will display intermittently as it gradually brings the tank water to the desired temperature.

25W	20 - 40 Litres
50W	40 - 60 Litres
75W	60 - 90 Litres
100W	90 - 130 Litres
150W	130 - 190 Litres
200W	190 - 250 Litres
250W	250 - 300 Litres
300W	300 - 350 Litres

* Suggested Guidelines Only.

- For aquariums above 350L the use of two heaters is recommended.
- If your aquarium is located in a particularly hot or cold environment you may wish to increase or decrease the unit size accordingly.

MAINTENANCE

It is recommended to remove the heater from your aquarium every 2-3 months to inspect for any damage and clean with aquarium water. Cleaning the glass tube is important to remove build-up and deposits that could impair the performance of the heater.

Important! - Unplug all appliances in the aquarium before carrying out maintenance.

- Turn off the unit at least 30 minutes before removing from your aquarium to allow the heater to cool before handling.
- **CAUTION** – the tube surrounding the heater is made from glass, so handle with care when removing for maintenance.
- Once the heater is repositioned safely back into your aquarium (following the same installation guidance above), switch the unit back on.

WARRANTY

The All Pond Solutions heater range is guaranteed against defects in material or workmanship under normal aquarium usage and comes with 12 months warranty for all electrical parts. The warranty period commences from the date of purchase.

If you require support on how to use your unit, replacement parts or if your filter develops a fault during the warranty period, please contact the supplier of your unit.

Non-replaceable, non-perishable and non-serviceable parts will be repaired or replaced free of charge, once the unit is returned with all components along with a valid proof of purchase and postage paid. We reserve the right to replace or repair the unit at our discretion.

Please be aware that perishable parts that are subject to normal wear and tear, such as filaments, impellers, impeller covers, motor seals and UV bulbs, are not covered by your warranty and a charge may be required for replacements of these.

This warranty does not apply to any unit that has been subjected to misuse, accidental damage, negligence, tampering or customisation. It does not apply to units which have been assembled incorrectly, improperly maintained, or where the instructions and safety information in this manual has not been followed correctly.

No liability is assumed with respect to loss or damage to livestock or personal property irrespective of the cause thereof.

Please ensure that only genuine All Pond Solutions components are used when completing a replacement or

repair. Spare parts are available at our official website or from your local supplier.

Before returning your unit under warranty terms, check that all setup and maintenance instructions have been correctly followed. If you are in doubt, please contact your local aquatic retailer for further advice before returning the product.

This does not affect your statutory rights.



www.allpondsolutions.co.uk