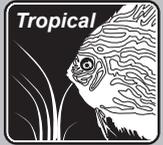


Grounding Probe



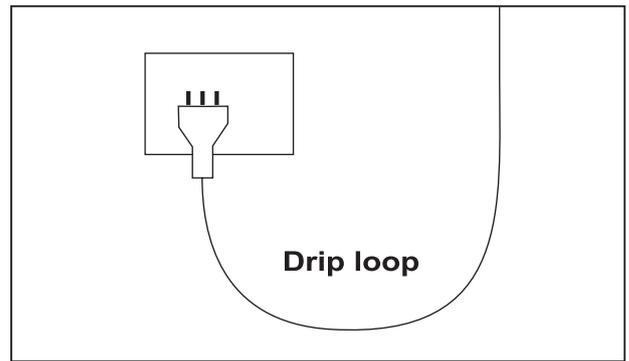
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Important Safeguards

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

1. Read and follow all safety instructions and important notices in these instructions as well as on the product itself.
2. 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 if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
Children shall not play with the appliance.
3. 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.
 - a. If an appliance or any electrical component of an appliance (non-immersible equipment only) falls into the water or gets wet, do not reach for it. Unplug it and then retrieve it.
 - b. If an appliance shows any sign of abnormal water leakage, immediately unplug it from the power source
 - c. Carefully examine appliances after installation. They should not be plugged in if there is water on parts which are not intended to be wet.
4. Always unplug appliances from the electrical outlet when not in use, before putting on or taking off parts, before any type of maintenance or cleaning.
5. Never yank the cable to pull it from the socket. Pull the plug carefully to disconnect.
6. Make sure any component mounted on a tank is securely installed before operating it.
7. Grounding probes should not be used in conjunction with extension cords, power boards or double adapters. Plug the grounding probe into its own GPO (power outlet).
8. A G.F.C.I (Ground fault circuit interrupter) & surge protector MUST be used in conjunction with the grounding probe.
9. Ensure your hands are dry, plug the grounding probe in but do not turn on the power. Remember to arrange a drip loop (see graphic).
10. If you are in any doubt about the electrical installation or safety of this product you must consult a qualified electrician.
11. The supply cord must not be repaired or replaced. If it is damaged, replace the entire unit.



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 ensure you retain your original purchase receipt in the event that guarantee service is required.

Carefully unpack the product 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 was packaged in excellent condition in the factory. Should you find that the product is damaged, has been dropped, or malfunctions in any way, contact the retailer where the product was purchased, for inspection. Please insure you retain your original purchase receipt in the event that warranty service is required.

All products are supplied with fitted plugs. This plug should not be tampered with in any way or removed. Removal or tampering with the plug invalidates our guarantee offered with this product.

Installation

1. Plug the grounding probe into a power outlet. Do not use extension cords, power boards or double adapters.
2. Place the probe into the aquarium. If the aquarium has a sump, it is recommended the probe be placed into the sump where it will be closer to most electrical devices. Secure using the suction cup.
3. Do not turn the power outlet on. The active and neutral pins will not conduct any current and the earth pin of a power outlet will ground current even when the power is switched off.

Function

Grounding probes perform 2 main functions. Dissipating stray voltage caused by electromagnetic radiation from electrical appliances and tripping circuits in the event of failure of one or more submersed electrical devices.

Stray Voltage

All electrical devices emit electromagnetic radiation. When this radiation enters an electrical conductor such as an aquarium, it produces an electrical charge which can be picked up as voltage. This voltage can be discharged when an object earths the body of water, this is often done by a person putting their hand into the aquarium with the discharge similar to static electricity.

The grounding probe will dissipate this electrical charge as it is produced in the aquarium, eliminating the occurrence of electrical discharge by other means.

Leaking Current

When a submersed electrical device, such as a heater or pump, fails or a non-immersable object, such as a light unit, falls into the aquarium, it is possible for the electrical current to enter the aquarium. In this case, there is the potential for 110 or 240V AC current to come in contact with the aquarium water. With the water being enclosed with the electrically insulating glass aquarium, the current must wait to be grounded. This usually occurs when a person places their hand into the aquarium.

The grounding probe will earth this leaking current and trip the GFCI instantly eliminating risk of electric shock or electrocution.

NOTE: A grounding probe should only be used on a circuit that is fitted with a GFCI.

Correct Disposal of this product	
	This marking indicates that this product should not be disposed with other household waste throughout the EU. To prevent harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Aqua One - Guarantee 1 Year

About this Guarantee

The Manufacturer or Distributor, of Aqua One goods, is collectively known herein as "Aqua One". Please refer to contact details for Aqua One below or on the applicable Aqua One website. Any product that is covered by its own Guarantee (as enclosed with the product) is subject to the conditions of that Guarantee.

Australian Guarantee

Important note: This guarantee applies in addition to the guarantees, rights and remedies conferred by the Australian Consumer Law and other applicable Commonwealth, State and Territory legislation. The guarantee does not exclude, affect or limit those guarantees, rights or remedies, except to the extent that their application may lawfully be excluded or limited.

In particular, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

International Guarantee

The benefits given to the purchaser, under Guarantee, are in addition to all other statutory rights and remedies which the purchaser has in respect of goods under legislation in the applicable country of purchase. This Guarantee shall not affect any such rights and should be read subject to such legislation.

1.0. Terms and Conditions of Guarantee.

1.1. Aqua One warrants to the purchaser, for 1 Year from date of original purchase, to repair or replace goods where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.

1.2. All claims for repair or replacement must be made at place of purchase.

1.3. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.

1.4. The Guarantee covers the Aquarium against gluing breakdown resulting in leakage.

1.5. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection.

1.6. Where goods are repaired or replaced under Guarantee, these goods are Guaranteed for the remainder of the original Guarantee period.

1.7. Where claims on inspection reveal goods are in normal working order, Aqua One will request reimbursement of all reasonable costs incurred.

2.0. Exclusions and Limitations

Where permitted by local law, the following exclusions and limitations apply in regard to Guarantee:

2.1. Goods claims where fault is due to, but not limited by a) misuse b) neglect c) abuse d) fire or flood e) normal wear and tear f) accidental breakage g) Acts of God h) mains voltage fluctuation or supply problems i) connection to any voltage other than what is stated on the rating plate j) modification or tampering to electrical cord or plug, k) vermin, insects or foreign object l) liquid spillage or submersion of goods not designed to sustain such use or duress.

2.2. Where inspections reveal goods are in normal working order including where noise or vibration is consistent with normal goods operation.

2.3. Attempted repairs or modifications by unauthorised persons, including but not limited to the drilling of holes in the aquarium glass by unauthorised persons.

2.4. Where the goods factory rating plate has been removed, altered, damaged or is rendered illegible.

2.5. Where goods are not installed, operated or maintained in accordance with Aqua One's goods instructions, specifications or this Guarantee.

2.6. Replacement or repair of worn consumables or replacement of lost goods, parts or components.

2.7. Costs associated with goods transportation, removal, installation, postage or cost of insurance.

2.8. Any damage incurred whilst installing, transporting or moving the goods.

2.9. Subject to certain local statutory rights and obligations to the contrary, and this guarantee shall not affect those rights or obligations, where, to the full extent permitted by law: 1. all express and implied warranties and conditions under statute or general law, are expressly excluded and Aqua One, where permitted, will limit liability as follows and at Aqua One's option to: in regard to goods either a) the replacement of goods or supply of equivalent goods b) the repair of goods or the cost of replacing the goods or of acquiring equivalent goods OR in regard to services either c) the re-supply of services d) the cost to re-supply services.

2. Aqua One will not be liable for any loss or damage, including consequential loss or damage either directly or indirectly, or for any incidental expenses, of any kind, and in any way whatsoever.

(1) Consumables include items such as filter media/cartridges, impellers and shafts, diaphragms and flapper valves.

Aqua One may be contacted in:

Australia
Kong's (Aust.) Pty. Limited
PO Box 863, Ingleburn
1890 NSW Australia
www.aquaone.com.au

Hong Kong
Kong's Aquarium Supplies Co., Ltd
No 31, 3/F Thriving Industrial Centre
26-38 Sha Tsui Road, Tsuen Wan,
Hong Kong
www.aquaone.co.hk

New Zealand
Kong's (NZ) Limited
PO Box 15 - 183, Tauranga
3015 New Zealand
www.aquaone.co.nz

United Kingdom
Kong's (UK) Limited,
C/O Aqua Pacific UK Ltd.
PO Box 268
Romsey Hampshire, SO51 0WW
United Kingdom
www.aquaone.co.uk



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