

HalTec

Pond One[®]

Models: H20x1 / H20x3



Instruction Manual

Important Safeguards

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

WARNING: This unit is not designed to be used out of water. It must only be operated whilst submerged in water.

This appliance is not intended for use by children or infirm persons. Always supervise any child in the vicinity of this appliance, ponds, dams or reservoirs, or the like.

Read and follow all safety instructions before using this appliance. There maybe additional electrical safety instructions relevant to your country on page 4.

WARNING: To avoid possible electric shocks, special care should be taken where water and electricity are combined, for each of the following situations do not attempt repairs yourself. Return the appliance to an authorised dealer for servicing.

If you have any doubts about the electrical installation you should consult a qualified electrician. Please observe local laws and regulations regarding the installation of ponds and pond equipment. Always abide by these regulations. If in any doubt please consult your local government planning department or authority.

This appliances is intended for outdoor garden pond use only, don't use the appliances for any other purpose. The appliances must be installed with a residual earth leakage circuit breaker. (RCCB OR RCCD of 30mA in the supply line to the appliance)

If the appliance shows any sign of abnormal water leakage or malfunction, immediately disconnect it from the power source. Do not attempt repairs yourself.

Carefully examine the appliance after installation. It should not be plugged in or connected to the mains power supply when there is water present on parts which are not supposed to be wet.

Do not operate the appliance if it has a damaged power supply cord or plug, or it is malfunctioning, or has been dropped or damaged in any manner. If the plug or socket does get wet, do not unplug or disconnect the appliance from the socket. Disconnect the fuse or circuit breaker that supplies the power to the appliance, then unplug and examine for presence of water in the socket.

To avoid the possibility of the appliance plug or mains connection socket getting wet, position the switch box or outdoor weather proof socket at least 2 metres from the pond side. It should also be raised above possible flooding zones.

Always disconnect the appliance from the electrical outlet when not in use, before putting on or taking off parts, before any type of maintenance or cleaning. Never yank or use the power cord to pull it from the outlet or from the pond. Only carry by the main appliance body.

NEVER CARRY THE LIGHT BY THE ELECTRIC SUPPLY CABLE THIS WILL DAMAGE THE LIGHT AND MAKE IT UNSAFE.

Do not use the appliance for reasons other than the intended use. The use of attachments that are not sold or recommended by the appliance manufacturer may cause the product to be unsafe. We strongly recommend against it.

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

Read and observe all the important notices on the appliance type plate.

The appliance comes with 1.8 metres of mains power cable. If this is to be extended an approved outdoor connector must be used however, faults to your Pond One product due to moisture ingress, at such a connection, will not be covered by the our guarantee.

The electrical supply cable is sealed into the unit and can not be replaced. If it becomes damaged at all the light is unusable and should not be used again. It should be disposed of in an environmentally safe way.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard and so on.

Appliance shall only be used with rated voltage and frequency. 220 - 240V~50HZ

For Guarantee Conditions, please refer to the Guarantee form on page 10 of this instruction manual.

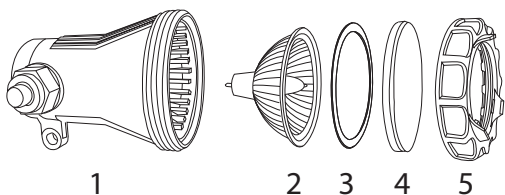
Before First Use / Preparation

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 “**POND ONE GUARANTEE**”. Please ensure you retain your original purchase receipt in the event that guarantee service is required.

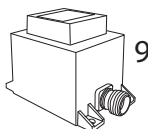
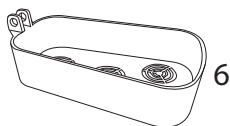
Carefully unpack the lights making sure you keep all the packing material until all the parts of the product have been found and the product has been assembled.

This product is shipped to you in a factory sealed carton. Should the product malfunction in any way or if the unit is damaged and requires replacement, contact the retailer where the product was purchased for inspection.

Know Your Lights



1. Light Casing
2. Globe
3. O-ring
4. Glass cover
5. Screw on Cover
6. Weighted Base
7. Pin Connection
8. Cable Junction
(H20x3 only)
9. Transformer

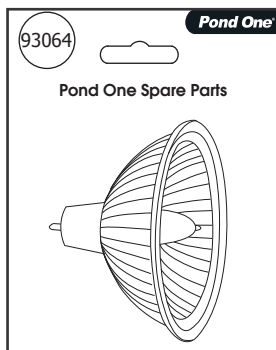


Replacement Parts

Use Pond One Genuine Spare Parts Only. See your local Pond One Dealer and look for the number listed below for the spare part you require.

White Replacement Globe

93064



Precision Manufactured in the P.R.C.
Designed in Australia by Aqua One
Distributed in Australia by:
Kong's (Aust.) Pty. Limited
48 Williamson Rd. Ingleburn
2565 NSW Australia

Distributed in New Zealand by:
Kong's (NZ) Limited
52 Glenlyon Avenue. Greerton
Tauranga New Zealand

Distributed in Hong Kong by:
Kong's Aquarium Supplies Co., Ltd
No 31, 3/F Thriving Industrial Centre
26-38 Sha Tsui Road, Tsuen Wan
Hong Kong

Distributed in the UK by:
Kong's (UK) Limited,
C/O Aqua Pacific UK Ltd.
PO Box 268
Romsey Hampshire
SO51 0WW
United Kingdom



220 - 240V ~ 50HZ



www.pondone.com.au

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Connecting your appliance to the mains electricity supply

- Country specific instructions.

Always check local government regulations prior to installing your Pond One product

United Kingdom

According to government guidelines pond equipment intended for permanent installation outside must be supplied without a fitted plug.

These appliances are intended for connection to or hard wiring to the mains supply by means other than a conventional plug and socket

This means either a suitable specialist weather proof outdoor socket or a hard wired socket indoors must be used. All cables from the appliance to the socket should be led through a suitable approved conduit and buried in the ground or raised above the ground so clearly visible. Thus avoiding accidental damage from actions like digging of the ground or mowing of the grass.

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

The appliance should be connected to the mains supply using the following colour coding. Refer to Diagram 1

Red or brown wire - to the live connection 'L'

Blue or black wire - to the Neutral connection 'N'

Green with Yellow stripe wire - to the Earth connection 'E'

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

Australia, New Zealand and Hong Kong

In Australia, New Zealand and Hong Kong 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.

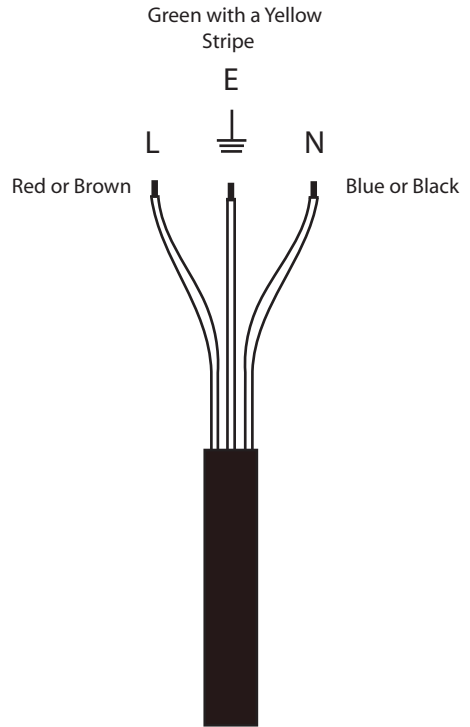
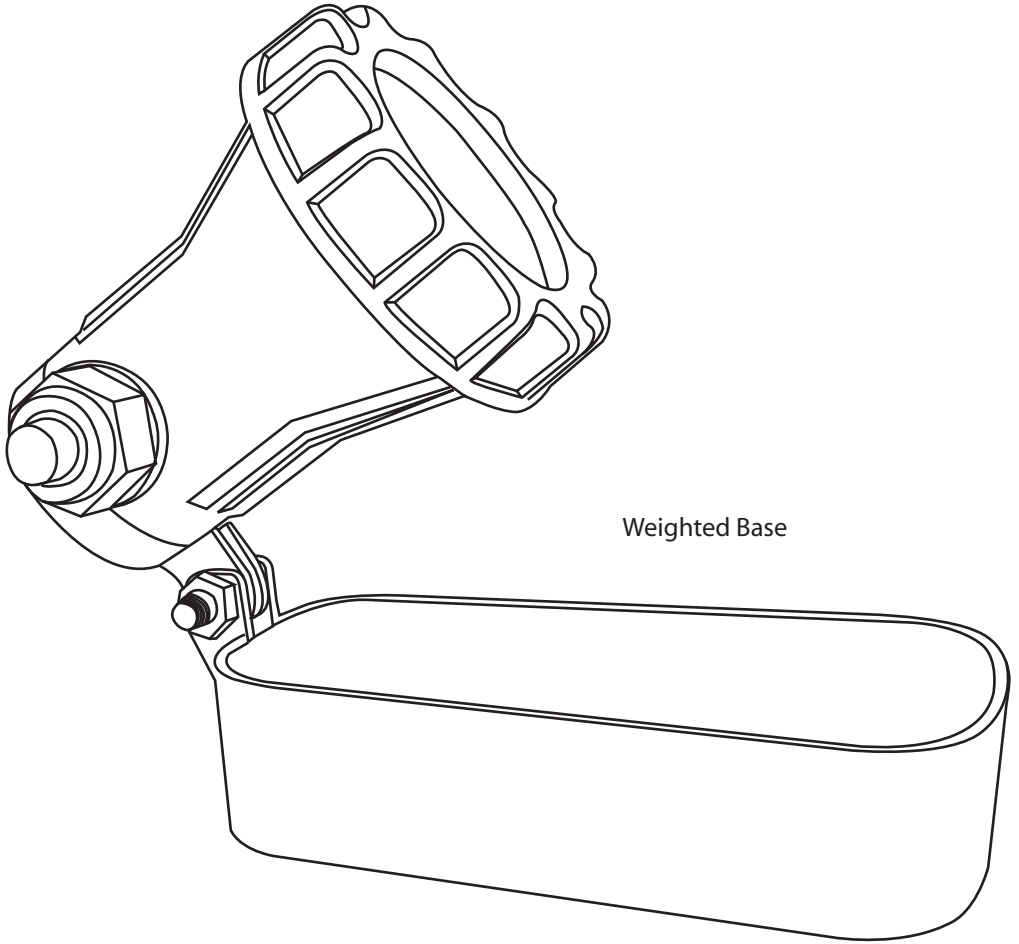


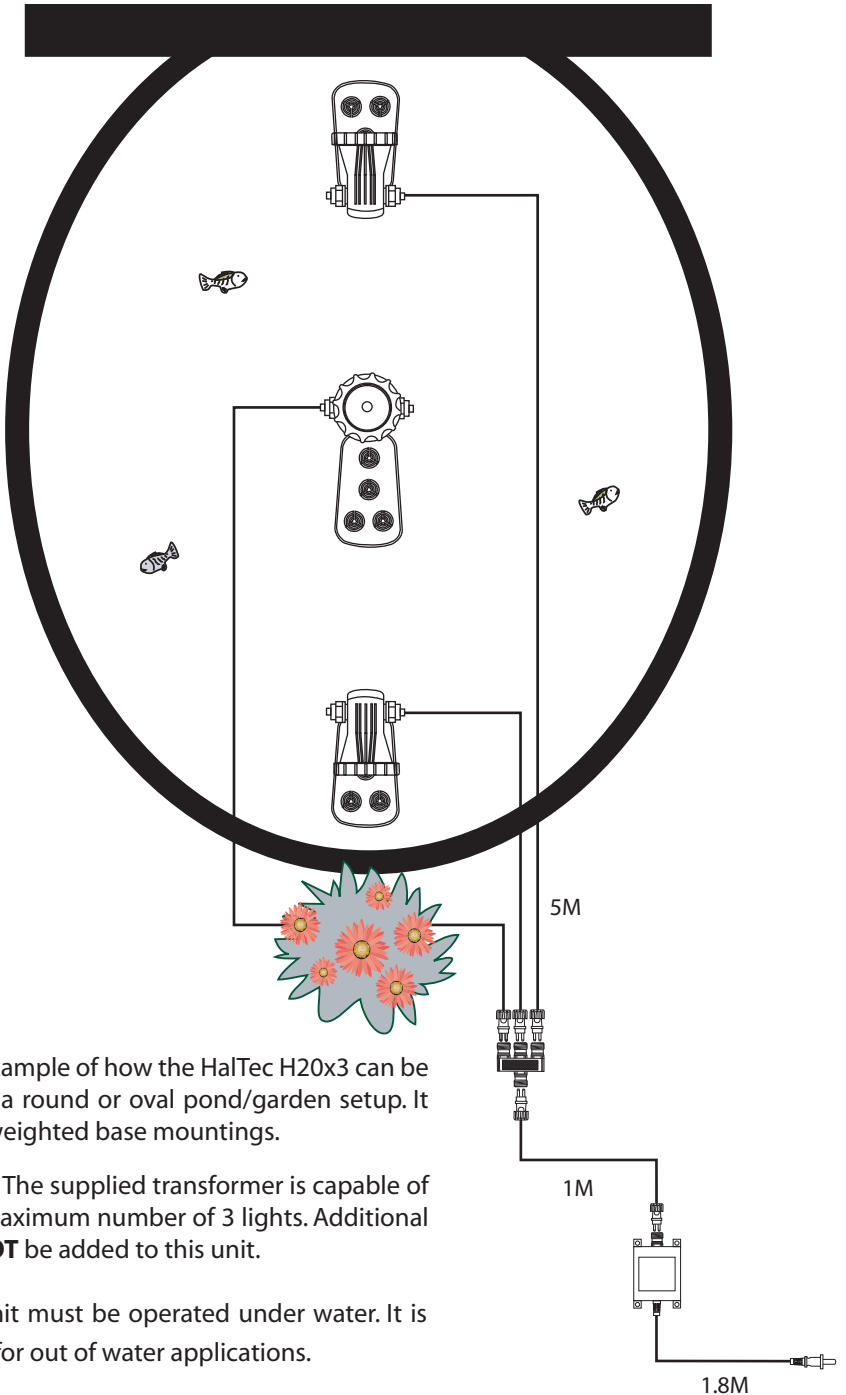
Diagram 1

Setting Up Your Light



Weighted Base

HalTec H20x3 Set Up Example

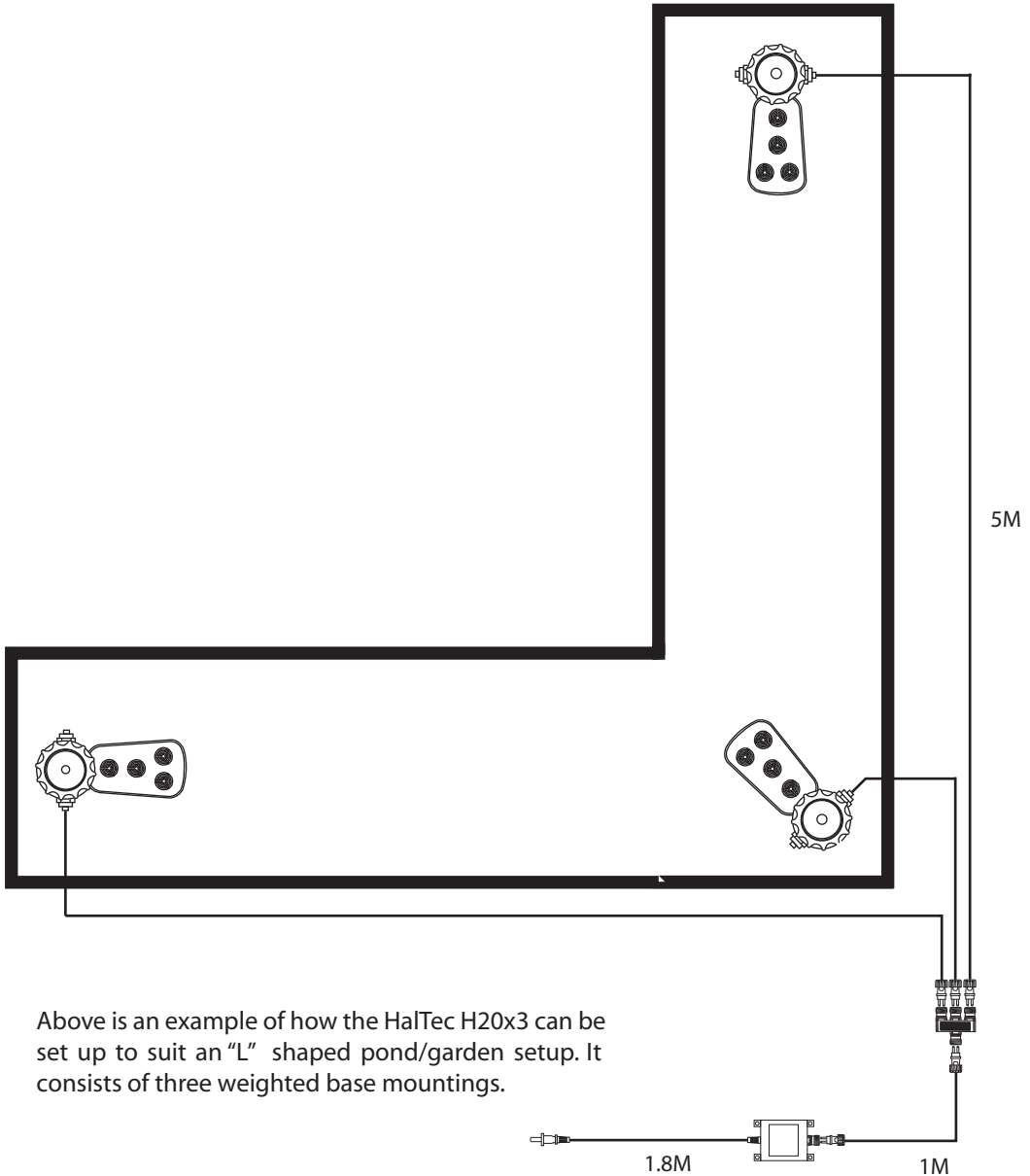


Above is an example of how the HalTec H20x3 can be set up to suit a round or oval pond/garden setup. It consists of 3 weighted base mountings.

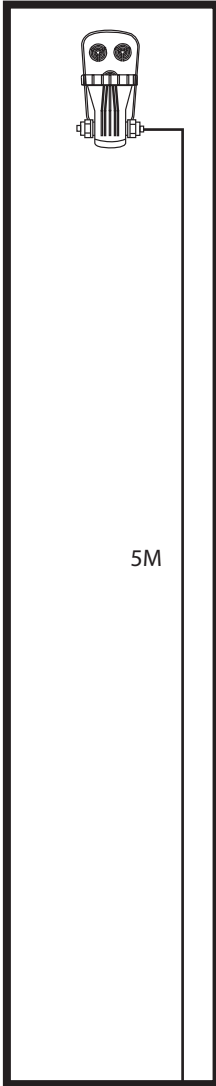
NOTE H20x3: The supplied transformer is capable of operating a maximum number of 3 lights. Additional lights **CAN NOT** be added to this unit.

NOTE: This unit must be operated under water. It is **NOT** suitable for out of water applications.

HalTec H20x3 Set Up Option. L Shape Configuration



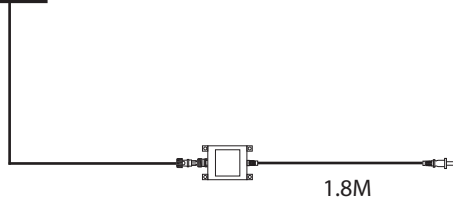
HalTec H20x1 Set Up Option. Straight Configuration



NOTE H20x1: The supplied transformer is capable of operating 1 light unit only. Additional lights **CAN NOT** be added to this unit.

NOTE: This unit must be operated under water. It is **NOT** suitable for out of water applications.

This is an example of how the HalTec H20x1 can be set up to suit a straight pond/garden or path setup. It consists of one weighted base mounted light unit.



YOU MUST DISCONNECT THE POWER SUPPLY BEFORE CARRYING OUT ANY MAINTENANCE WORK OR HANDLING THE LIGHT IN ANY WAY.

To maximise the life of your lights it is recommended that the light casing and the glass lens are cleaned on a regular basis.

Prior to cleaning, disconnect the lights from the electrical power supply.

The casing of the light can be cleaned with a firm brush. Do not use any abrasives to clean the glass lens. **DO NOT USE DETERGENTS AS THE USE OF THESE WILL BE POTENTIALLY LETHAL TO POND INHABITANTS.**

Replacing a Globe

Refer to page 3 for parts identification.

1. Turn the Lights off at the main power supply.
2. Remove the light from the water.
3. Remove the screw on cover by turning it anti clock wise.
4. Carefully remove the glass lens and the O-ring.
5. To remove the globe you may need something small flat and made out of plastic. Place it in between the edge of the globe and the light casing.
6. Moving around the globe, gently pry the globe out. **Be careful** as the edge of the globe is made out of glass and may chip away. We advise wearing a pair of safety glasses.
7. **DO NOT** touch the globe itself, as this will create a hot spot and may cause the globe to blow prematurely. Replace the globe, hold it by the outer edge. Ensure it is inserted correctly.
8. Check the O-ring is in good order and apply a pond safe lubricant to ensure a good water seal.
9. Replace the glass lens followed by the screw on cover. Hand tight will do.
10. Prior to reinstalling the light plug it in and turn "on" for a couple of seconds to ensure it works.

WARNING: Disconnect electrical supply before commencing any work on the lights.

1. MY LIGHTS ARE NOT WORKING.

- a. Check that the main power supply is plugged into the power socket and that the switch is in the "on" position.
- b. Check that all the pin connections are inserted correctly and the collars on the pin connections are tight.
- c. Check the transformer, attach a single light unit to the transformer and turn on. If it does not work try another light. If the light unit still does not work take the transformer to your supplying retailer for further testing.
- d. The globe may have blown. Follow the instructions in the section headed "Replacing a Globe"

2. ONE OF MY LIGHTS DOES NOT WORK.

- a. Check that the pin connector is inserted into the cable junction correctly and that the collar is tight.
- b. The globe may need to be replaced. Refer to the section on this page " Replacing a Globe" for further instruction.

3. THERE IS WATER INSIDE MY LIGHT.

- a. Turn the power off. Disconnect the light unit from the cable junction and open the light unit. The O-ring may have perished or may require lubrication. Either replace the O-ring or lubricate them with a pond safe lubricant.

Notes

Pond One - Guarantee 2 + 1 Year

The additional 1 Year Extended Guarantee applies when you **REGISTER** with Pond One. See enclosed for details.

ATTENTION!

PLEASE RETAIN YOUR PROOF OF PURCHASE AND GUARANTEE

Congratulations on your purchase of a quality Pond One product. This product will last you many years under normal usage.

About this Guarantee

The Manufacturer or Distributor, of Pond One goods, is collectively known herein as "Pond One". Please refer to contact details for Pond One below or on the applicable Pond One website. Any product that is covered by its own Guarantee (as enclosed with the product) is subject to the conditions of that 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. Pond One warrants to the purchaser, for 2 Years 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. 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.
- 1.5. Where goods are repaired or replaced under Guarantee, these goods are Guaranteed for the remainder of either the original Guarantee or Extended Guarantee period.
- 1.6. Where claims on inspection reveal goods are in normal working order, Pond One will request reimbursement of all reasonable costs incurred.

2.0. Other Terms and Conditions – Extended Guarantee

- 2.1. The Extended Guarantee period is for an additional 1 Year and commences on expiration of the standard guarantee period.
- 2.2. Application for Extended Guarantee is FREE of any registration cost to the purchaser on completion of the Extended Guarantee questionnaire which may be found with the Pond One goods purchased or on the applicable Pond One website. (See below)
- 2.3. Upon receipt and acceptance of the questionnaire, Pond One will forward a Certificate of Extended Guarantee to the purchaser.
- 2.4. For more information on how we collect, hold, use and disclose personal information provided to us, please refer to our Privacy Statement on the Pond One websites or write to our Privacy Officer, in your country of purchase.
- 2.5. Where Pond One determines goods are being used in a manner contrary to the instructions, specifications or this Guarantee, Pond One reserves the right to terminate Extended Guarantee for such goods and will provide written notice to the purchaser.

3.0. Exclusions and Limitations

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

- 3.1. 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 where goods are not designed to sustain such use or duress.
- 3.2. Where inspections reveal goods are in normal working order including where noise or vibration is consistent with normal goods operation.
- 3.3. Attempted repairs or modifications by unauthorised persons, including but not limited to modifications to the electrical lead or plug.
- 3.4. Where the goods factory rating plate has been removed, altered, damaged or is rendered illegible.
- 3.5. Where goods are not installed, operated or maintained in accordance with Pond One's goods instructions, specifications or this Guarantee.
- 3.6. Replacement or repair of worn consumables¹ or replacement of lost goods, parts or components.
- 3.7. Costs associated with goods transportation, removal, installation, postage or cost of insurance.
- 3.8. Any damage incurred whilst installing, transporting or moving the goods.
- 3.9. 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 Pond One, where permitted, will limit liability as follows and at Pond 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. Pond 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 bulbs, lamps, globes, glass covers, plastic coloured lenses, all plastic components and O-rings.

Pond One may be contacted in:

Australia
Kong's (Aust.) Pty. Limited
PO Box 863, Ingleburn
1890 NSW Australia
www.pondone.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.pondone.co.hk

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

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

