

## 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 pump falls into water, do not reach for it, unplug it and then retrieve it. If the electrical components of the appliance get wet, unplug the appliance immediately (non immersible equipment only).
  - b) If the pump shows any sign of abnormal water leakage, immediately unplug it from the power source.
  - c) Carefully examine the pump 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 pump 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 pump for reasons other than the intended use. The use of attachments that are not recommended or sold by the pump manufacturer may cause the product to be unsafe. This is not recommended.

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

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

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

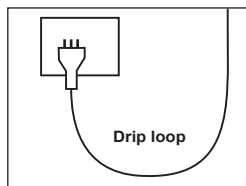
9. Ensure input voltage is the same voltage as your local power supply.

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.

## 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 pump 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 blister. 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

*Air Stone:*

- Replace the air stone every 6 months or when it shows signs of deterioration.
- If being used in salt water a plastic or ceramic air stone is recommended.

*Air Filter:*

- Turn pump off and remove air filter. Clean or replace if necessary on a regular basis.

## Trouble Shooting

### PUMP DOES NOT WORK

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

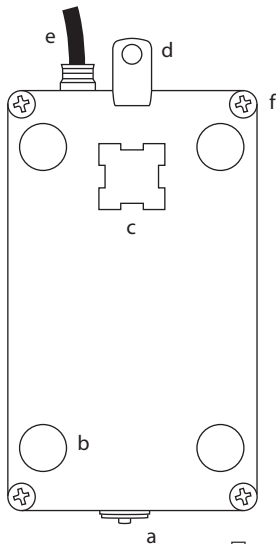
### THE MOTOR IS WORKING, BUT THERE IS NO AIR COMING OUT OF THE PUMP.

1. Check that the air line is not kinked
2. Check the air stone and replace if needed.
3. There is a rubber diaphragm inside the pump which may have worn out and may require replacing. Consult your Aqua One retailer.
4. The Flapper valves in the pump may have become dirty or brittle and require replacing. Consult your Aqua One retailer.

### THE PUMP IS VERY NOISE

1. Check that the air line is not kinked
2. Check the air stone and replace if needed.
3. There is a rubber diaphragm inside the pump which may have worn out and may require replacing.
4. There may be too much back pressure on the pump. (It is too small for your application)

# Know Your Pump



- a. Air outlet
- b. Rubber feet
- c. Air filter
- d. Mounting point
- e. Power cord
- f. Screws
- g. Check valve



Model Displayed: Stellar 60  
Always ensure the power cord is not plugged in when maintenance is being carried out on the pump.

## 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

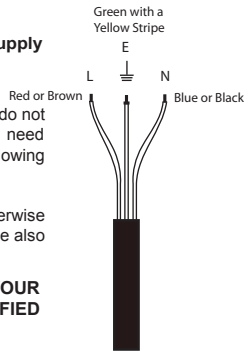


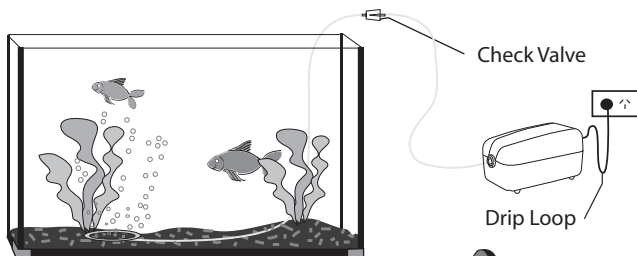
Diagram 1

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.

## Step By Step Guide

1. Decide where you are going to position the air pump. A mount is provided if you wish to fix the pump to a solid surface. (Except Stellar 50) Remember the pump must remain accessible for maintenance.
2. Where possible place the pump above the aquarium. Avoid placing the pump on a carpeted surface.
3. If this is not possible then ensure that the included check valve is fitted to the airline, failure to do so will damage your air pump & void your Guarantee. Ensure the check valve is inserted correctly. They only flow one way. Refer to diagram
4. It is best to position the check valve as close to the aquarium as possible, as shown in the picture below.
5. Attach one end of the air line into your ornament or air stone.
6. Attach the other into the outlet of your pump.
7. Position your pump. Ensure it is not going to vibrate off what ever surface you place it on.
8. Ensure your hand is dry, plug the pump in and turn on. Remember to arrange a drip loop.



## Aqua One - 2 + 2 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 2 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](http://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 Diaphragms, Flapper Valves and Check Valves
  - 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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