

INSTRUCTIONS

Before installing your All Pond Solutions PP ensure you have read the instructions and taken note of all safety advice. If you have any further questions or concerns please contact the retailer before installing the PP system.

ELECTRIC

The pump comes complete with a generous supply of 3 core cable, however, should any additional cable be required then the use of an approved waterproof cable connector is essential.

- The power supply must be earthed and fused at 3amps.
- Regularly inspect the cable for damage and deterioration
- Always use a residual circuit device (RCD) for additional safety
- For permanent installation to the mains supply, it is necessary to comply with the regulations of the Local Electricity Authority.
- Consult a qualified electrician if in doubt about any aspects of wiring.

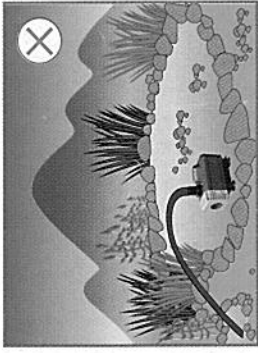
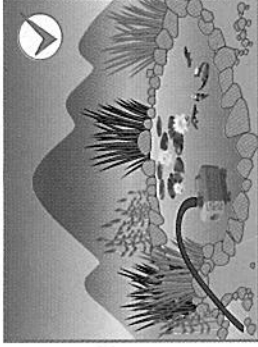
SAFETY

Important: Disconnect the mains electricity supply before attempting any installation/maintenance or handling of any kind.

- Only run your PP fully submerged.
- The PP should never be run dry as this will cause the unit to overheat and cause permanent damage.
- Do not attempt to modify this unit in any way and only use the recommended parts for replacement.
- All connections must be earthed.
- Do not connect to any voltage other than that stated on the pump.
- Do not place in liquids other than water
- Do not use in water above 90°F or 30°C

OPERATION

- 1 When installing your PP connect your outlet pipe using a clamp/bracket and ensure this is tight and secure.
- 2 You can add filter foam to the inlet of the PP if you wish – this may slow down your flow rate but will ensure you pick up larger dirt particles before this enters your pump / filter system.
- 3 Place your PP in the water and ensure it is fully submerged. The PP must rest on a horizontal surface – if you have a pond liner please use the provided suction pads.
- 4 Connect your outlet pipe to either your filter, water feature or alternative location. Ensure this is fixed in place.
- 5 Power on your PP system.



MAINTENANCE

At regular intervals dependant on individual water conditions it will be necessary to carry out the following maintenance program.

Important: Disconnect the mains electricity supply before attempting any maintenance work.

IMPELLER ASSEMBLY

The Impeller assembly should be examined periodically.

- 1 Undo the front of the pump casing from the motor body and unscrew the impeller guard. Carefully inspect the impeller assembly.

POND AND AQUARIUM WATER PUMP INSTRUCTION MANUAL

- 2 Wash all components in clean running water.
- 3 Examine magnet and impeller for any damage.
- 4 If any of the components of the impeller assembly are damaged or broken, replace the impeller assembly.
- 5 Reassemble the pump / impeller.
If you intend to remove your pump for the winter months, remove impeller and clean with water. Store in a dry frost free environment.

REGULAR MAINTENANCE

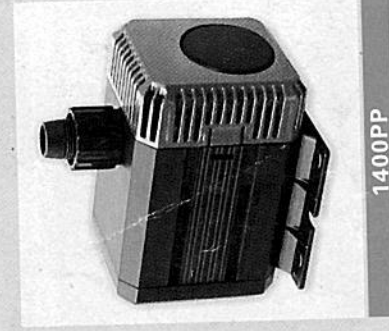
- Always disconnect the mains electricity supply before attempting any installation or handling of any kind.
- Never run the pump out of water or without the pre-filter housing attached, as this will damage the pump.
- Do not attempt to pull the out of the water by it's electrical supply cable.
- Regularly inspect the pump and cable for any signs of damage.

WARRANTY INFORMATION

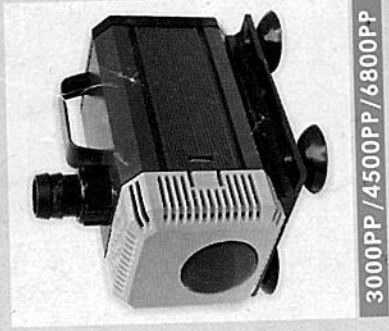
Your PP comes complete with a 12 months warranty that covers all electrical parts.

If you require support with the operation of your PP, require parts or if your PP develops a fault during the warranty period please contact the supplier of your PP system.

Please be aware that spare parts are not covered by the warranty and a charge is applied for replacements.



1400PP



3000PP / 4500PP / 6800PP