

WARRANTY

This product is warranted to the retail consumer for 90 days from date of retail purchase, against defects in material and workmanship.

WHAT IS COVERED

- Replacement parts and labor.
- Transportation charges to customer for the repaired product.

WHAT IS NOT COVERED

- Commercial or industrial use of this product.
- Damage caused by abuse, accident, misuse, or neglect.
- Transportation of the unit or component from the customer to Koolatron.

IMPLIED WARRANTIES

Any implied warranties, including the implied warranty of merchantability are also limited to duration of 90 days from the date of retail purchase.

WARRANTY AND SERVICE PROCEDURE

Keep the original, dated, sales receipt with this manual. If you have a problem with your unit, or you require replacement parts, please telephone the following number for assistance:

Pond Pump Kit



User Manual

Please Read These Instructions Carefully Before Use!

IMPORTANT

- The plug and the socket must not come in to contact with the water
- If there is a problem with electrical supply to the pump resulting in its failure to operate, ensure it is checked and repaired if necessary by a qualified electrician.
- Ensure the electrical cable loops below the electrical supply to form a “Drip Loop”, a part of the cable hangs lower than the socket. This prevents water running down the cable into the socket.
- The pump must be fully immersed in water when it is used, since dry running can cause it to fail. Before the turning on the power ensure the pump is totally immersed in water.
- Ensure that the electrical cable does not lie across pathways so that people do not trip on them.
- Never leave the pump unattended during use if there are children nearby. Unplug the mains power when the pump is not in use.
- Product is designed for use indoors or outdoors.
- **The cable cannot be replaced. If the cable is damaged the device must be discarded.**

WARNING

- Never connect to a power supply with different voltage and current than that stated on the pump's label.
- Never pump flammable fluids through the pump.
- National electrical regulations require that a ground fault circuit interrupter (GFCI) is used in direct connection to equipment that is used in water. See your electrical supplies outlet for this device
- Do not use the pump in waters that exceed 30°C.

CAUTION

- The power must be disconnected before the pump is handled.
- The pump must be entirely immersed in water when it is used.
- The pump must never be lifted by the cable.
- Hot fluid must never be pumped (maximum 30° C).
- Only fresh water may be pumped.
- The pump must not be operated without the supplied pump cage
- Only turn on mains power once pump is in position

USE

- A clogged or dirty intake will put a strain on the motor and greatly reduce the pump's performance. If the base on which the pump is to be stood is very dirty, raising the pump slightly will reduce the amount of debris surrounding the intake of the pump. If decreased flow is desired this can be adjusted with the control on the side of the pump or through limiting the outflow.
- Only connect the power once immersed in water. When first installed there may be air trapped in the pump and tubing, this can be dispersed by turning the pump on and off several times.

MAINTENANCE

- Little maintenance is necessary if the pump is used according to the instructions in this manual.
- If dirt builds up in the intake, rinse using running water, but remember to always unplug from the power first.
- A 30mA (or less) Residual Current Device (RCD) must be fitted to the mains supply.
- To clean the pump remove the impellor housing and impellor. Use clean water and a small brush to remove debris. Never use harsh cleaners or chemical solutions for cleaning the pump (this may cause permanent damage)
- It is not possible to remove the axle.

IF THE PUMP CEASES TO FUNCTION, CHECK FOLLOWING:

- Check the switch/circuit breaker and try another socket in order to check that the pump has electricity supply.
- Check that the hoses or the outflow are not blocked. A garden hose can be used to flush out any algae.
- Check the filter inlet and clear possible dirt.
- Remove the pump inlet in order to come to the rotor. Check that it is not broken or blocked. If the pump is maintained monthly the length of life will be extended.

WINTER MONTHS

- Protect your pump against frost.
- Take your pump from the water for the frost period and store indoors.
- Clean the pump when necessary as previously described in the directions for use.
- Keep your pump in a frost-free place so it can dry out.

