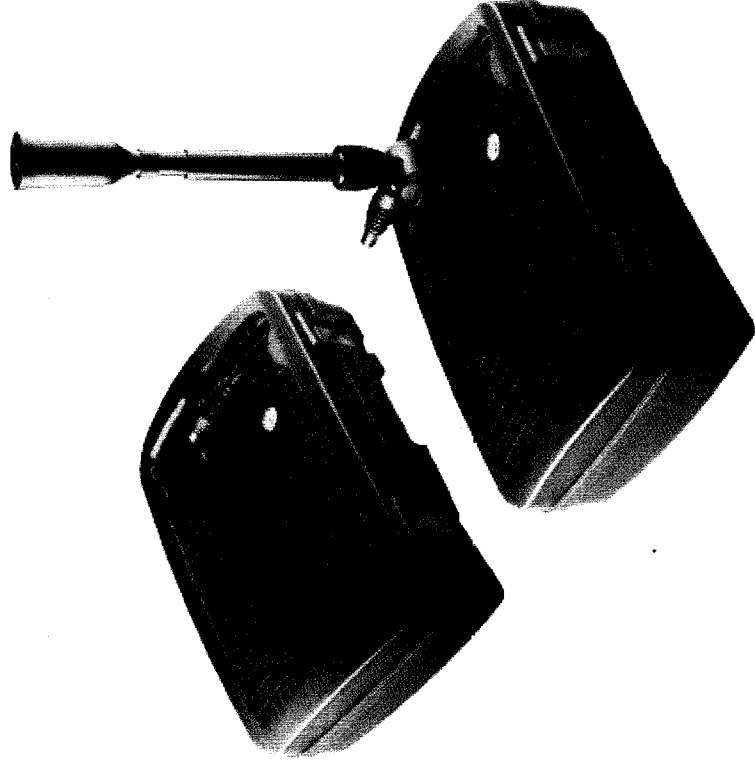




TripleAction Evolve 4500

**Submersible Pond
Pump/Filter with UVC**



CE

UV FOUNTAIN PUMP

INTRODUCTION

Congratulations on the purchase of your pondXpert pond pump. Used correctly your pond pump will provide years of reliable service.
Your pump must always be immersed in fresh water before it is switched on.

CAUTION

Read and observe all of the instructions clearly before installing, connecting and operating the pump. Make sure the pump is securely and correctly installed before switching on.

Always disconnect the pump when not in use and when carrying out maintenance.

Always disconnect all equipment in the pond before starting to handle, maintain, repair or install any pond equipment.

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

For safety reasons, servicing or repair of this item should only be carried out by pondXpert.

Never hang or carry the pump by the power cord.

Do not operate the pump with a damaged cord or plug. The supply cord of the appliance cannot be replaced.

If the electrical cord is damaged the product should be scrapped.

Safety and Electrical Connections

This unit is designed for outdoor use only. It is waterproof and should be situated safely under the pond water. Ideally the pump should be situated at the bottom of the pond as this is where fish waste and debris collects. Take care to ensure that you can easily lift your pump out of the water for routine maintenance. If this is necessary do not pick your pump up by the electrical cable but by the main body/ cage of the pump.

Always disconnect all equipment in the pond before starting to handle, maintain, repair or install any pond equipment.

The pump is electrically operated so great care must be taken during installation and operation. The following electrical and safety guidelines must be carefully followed.

Each pump is supplied with a 10 metre length of 3 core electrical cable which is permanently connected to the pump.

The wires in the mains electrical lead are coloured in accordance with the following code:

BLUE - Neutral (marked with an "N" in most terminal connections)

BROWN - LIVE (marked with an "L" in most terminal connections)

GREEN/YELLOW - EARTH (marked "E" or  in most terminal connections)



UV FOUNTAIN PUMP

The termination to the mains supply should be permanent, inside a dry weatherproof enclosure, through a double pole switched fused spur with a minimum contact gap of 3mm - (disconnected) to BS 3676 - and fitted with a 3 or 5 amp fuse.

Exposed cable runs should be sensibly positioned, and protected if necessary by armoured conduit.

A 10mA or 30mA Residual Current Circuit Breaker (RCD) MUST be fitted to the mains supply.

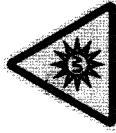
Permanent installations to the mains supply (hard wiring) must comply with the regulations of the local electricity authority which may stipulate the use of metal or plastic conduit to protect the cable.

If in any doubt about wiring to the mains supply contact a qualified electrician or your local electricity authority.

Protect from frost. In cold winter weather (when fish are inactive and algae growth ceases) the unit may be switched off. It should then be drained of water, removed (if possible) from its installation and stored in a dry, frost-protected area.

UV Light Danger

Your pump includes a UV light. This is harmful to human eyes and skin when in operation. Never view directly and always ensure unit is switched off before considering any maintenance.



INSTRUCTION

1. This equipment built in filter sponge, filter material boxes, UV lamp and water pump. This equipment adopt reasonable water channel, suitable for both indoor, outside pond garden, aquatic breeding, clean water sterilization and water fountains.

2. Through the working of water pump, water flow from the filter cover to filter sponge, and then to the UV lamp. Inside of the UV lamp, the harmful bacteria and algae will be killed. Then the water flow to outside finally.

3. The UV lamp was designed as a closed device, no UV will scattering. And UV light 253.7nm will kill the harmful bacteria and algae to keep a good condition of water.

TECHNICAL PARAMETER

Model	Voltage	Power	UV Power	H-max	Output	House Adapter Weight
4500	220-240V/50Hz	45W	11W	2.0m	2000L/h	1.1' 3' 4' 5.7kg