

# Aqua Light EasyClear UVc CLARIFIER

## MANUAL for UVC-18W, UVC-36W, UVC-55W

Our UV clarifiers are carefully inspected and tested to ensure both safety and operating performance. However, failure to follow the instructions and warnings in the manual may result in clarifier damage and/or serious injury. Be sure to read and save this manual for future reference.

### **WARNING:**

The unit is designed for indoor use only. The supply cable of this clarifier cannot be replaced; if the cable is damaged, the clarifier should be discarded. The installation must conform to the regulations of the local electrical authority. Don't use the supply cable to lift the clarifier as this may cause damage.

### **IMPORTANT-SAFETY WARNING**

- Always disconnect all appliances from the electrical supply before putting your hands in the water whilst the equipment is being installed, repaired, maintained or handled.
- The use of gloves and eye protection is recommended when installing or maintaining the clear glass tube inside the clarifier.
- Do not run the clarifier dry or with a blocked inlet.
- The clarifier unit is weatherproof but not waterproof and must not be submerged in water. Therefore, position the unit at least 2 m away from the edge of the pond to prevent the clarifier being accidentally dropped into the water.
- Exposure to Ultra Violet (UV) radiation can cause damage to eyes and skin. Never look at the lamp whilst switched on. A blue glow will be visible at the hose tail when the UV lamp is operating.
- To protect from frost the clarifier should be taken indoors during winter months when algae growth stops. Clean and dry the unit and store in a dry place.
- Young children should always be supervised when near the water.

### **INSTALLATION**

- The water must be pumped through the unit and not gravity fed.
- The unit must be installed horizontally on a solid surface by screwing the securing plates on the mounting surface.

### **CONNECTING TO THE WATER SUPPLY**

●The UV Clarifier is fitted with universal hose tails to take 3/4" ,1" , 5/4" and 3/2" diameter flexible hose. When using the larger diameter hose tails, trim off the smaller sections so as not to impede the water flow. Secure the hose to the hose tails using suitable hose clips. Hose lengths should be kept to a minimum length to avoid loss of flow.

●Connect the hose tails to the unit using the threaded connectors provided.

## CHANGING THE UV LAMP

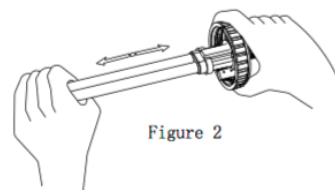
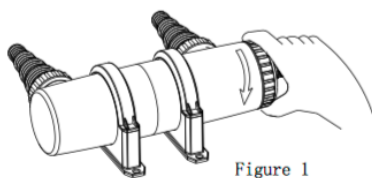
●The UV lamp should be changed at the beginning of a new season. The lamp may look like it is still working but over time the amount of UV diminishes, therefore, reducing the effectiveness of the unit.

●Unscrew the wired end cap anti-clockwise. See figure 1 below.

●Remove the UVc tube by gently pulling out of the electrical connection. See figure 2 below.

●Insert a new UVc tube by pushing it gently into the electrical connection.


●Re-assemble the end cap by rotating clockwise.



## LIMITED WARRANTY

This product is guaranteed for a period of 1 year from the date of purchase for material or manufacturing defects. The guarantee covers the substitution of defective parts excluding the UV lamp. However, the guarantee is considered void in the case of improper use, improper handling or negligence on the part of the buyer. Please note that you must submit your proof of purchase

## DISPOSAL INFORMATION

●  This symbol means the product must not be discarded with the general household waste. There is a separate collection system for these products.

●Should you want to dispose of this item please do not put it with the household waste. Used electrical and electronic equipment and batteries must be made available for separate collection.

●Private households may return their used electrical and electronic equipment to designated collection facilities free of charge, Identify where your local collection points are and return the product there,(Facilities are usually available at the council waste site, your electrical retailer, or your local authority may provide separate collection from the household.)