



## **SUPER NOVA** **ExtreamUV** **SUBMERSIBLE UV CLARIFIER**

# OWNER'S MANUAL



Anjon Simply Super Nova ExtreamUV™ Submersible UV Clarifiers are carefully tested and certified to ensure both safety and operating performance. Failure to follow the instructions and warning in this manual may result in filter damage or serious injury. Be sure to read, thoroughly understand, and save this manual for future reference.

### **INSTRUCTIONS**

The Anjon Simply Super Nova ExtreamUV™ Submersible UV Clarifier is electrically operated and designed to be used in conjunction with an existing pond filtration system, which normally includes a mechanical and biological filter, water pump and hose.

This UV Clarifier -

1. Is designed for outdoor only
2. May be submersed in a pond or installed inline outside of the pond.
3. Must be grounded through a GFCI outlet or circuit breaker. It is essential that all connections are securely made.
4. Is supplied complete with a 16' 3-core electrical cable. The supply cable of this clarifier cannot be replaced; if the cable is damaged, the clarifier should be discarded. DO not use the supply cable to lift the clarifier!
5. Extension cords or cables should not be used to connect the clarifier to a permanent power supply..

## **IMPORTANT-SAFETY WARNING**

1. Always disconnect all appliances from the electrical supply before putting your hands in the water while the equipment is being installed, repaired, maintained or handled.
2. The use of gloves and eye protection is recommended when installing or maintaining the clear glass tube inside the clarifier.
3. Do not run the clarifier dry.
4. Exposure to Ultra Violet(UV) radiation can cause damage to eyes and skin. Never look at the lamp while switched on. The lamp can be checked when switched on by looking at the clear hose tail-a blue glow will be visible when the UV lamp is operating.
5. To protect from freezing the clarifier should be taken indoors during winter months when algae growth stops. Clean and dry the unit and store in a dry place.
6. Young children should always be supervised near water.

## **INSTALLATION**

To prevent algae growth and green water, the Anjon Simply Super Nova ExtreamUV™ Submersible UV Clarifier should be run for 24 hours a day during the season. When the UV Clarifier is used in conjunction with a pond filter and filter pump, pond water should be clear in 2 weeks. The clarifier can be positioned before or after the filtration system as the result will be the same, The water must be pumped through the unit and not gravity fed. The unit must be installed horizontally on a solid surface by screwing to the surface through the 4 holes on the securing plates. If strong enough the lid of the filter is an ideal location.

## **CONNECTING TO THE WATER SUPPLY**

The Jebao UV Clarifier is fitted with universal hose tails to take 3/4", 1" 1 1/4" and 1 1/2" 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 tail 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.

## **CHANGE 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 reducing the effectiveness of the unit. Unscrew the wired end cap counter-clockwise. Remove the UV glass tube by gently pulling out of the electrical connection. Insert a new glass tube by pushing gently into the electrical connection. Re-assemble the end cap by rotating clockwise.

## **WARRANTY**

Anjon Manufacturing (Anjon) warrants to you, the original purchaser, that the products listed below will be repaired or replaced free of charge if it fails to work due to defects in material and workmanship within a period of 2 years from the date of original purchase.

**Super Nova ExtreamUV™ Submersible UV Clarifier      Models: SN-9, SN-18**

An additional 2 years of warranty protection is extended to you, the original purchaser, when this product is registered online within 30 days of the date of original purchase at [www.anjonmfg.com/warranty](http://www.anjonmfg.com/warranty).

This warranty is subject to the following terms and conditions:

- 1.) Should it be necessary to return the product during the warranty period, it may be shipped, at the owner's expense, to Anjon Manufacturing, Warranty Services, 1000 Liberty Industrial Drive, O'Fallon, MO 63366. Warranty claims must be accompanied by proof of purchase, either written or by prior registration of the product at [www.anjonmfg.com/warranty](http://www.anjonmfg.com/warranty).
- 2.) Anjon's decision on all questions related to alleged defects and repair shall be conclusive,
- 3.) Repair parts or replacement product will be given on an exchange basis and will either be new, equivalent to new, or reconditioned. All customer returned parts or products we replace become the property of Anjon.
- 4.) The warranty or extended warranty protection does not cover normal wear and tear, nor any deterioration suffered through freezing water in the product, improper use, negligence or accident. Similarly, modifications made to this product by the purchaser or installer shall invalidate this warranty.
- 5.) This warranty does not cover UV bulbs (unless damaged or broken in shipping from Anjon to the original purchaser), filter media or bio balls.
- 6.) This warranty does not invalidate your statutory rights, but preserves your full benefits.
- 7.) Anjon does not assume and will not accept liability for compensation for any loss or damage whatsoever sustained by the purchaser.

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. However, the guarantee is considered void in the case of improper use, improper handling or negligence on the part of the buyer. If your clarifier fails please return it to the retail outlet where you purchased the product. Please note, you must take your proof of purchase with you.

tem please do not put it with the household waste. Used electrical and electronic equipment and batteries must be made available for separate collection.

Electrical products may contain toxic materials such as lead or cadmium. As a single item this may pose little threat to the environment.

Separate collection also allows materials to be recovered and recycled. The earth's natural resources are limited. Recycling materials helps reduce the demand on our natural resources.

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.)

By disposing of the product correctly you will be providing positive help to the environment.