

INTRODUCTION TO YOUR OASIS UV PURIFIER

Please Read All of the Following Instructions Carefully Before Use

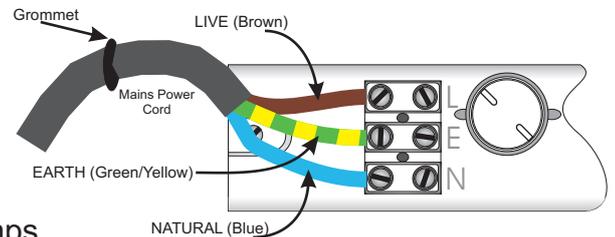
Now that you have purchased your UV Purifier, you will find it a most valuable asset to your filtration system as this unit will control a very high percentage of Bacteria, water born Algae and Fungi.

Oasis UV Installation and Maintenance Instructions

Electrical Connections



This unit does not come supplied with cable. You will need to purchase a suitable length of 3 core cable (Live, Neutral and Earth) 0.75mm². Feed the cable through the grommet of the case and should be wired as per the diagram to the Cable Terminal Block. Secure Cable using the Cable Clamp.



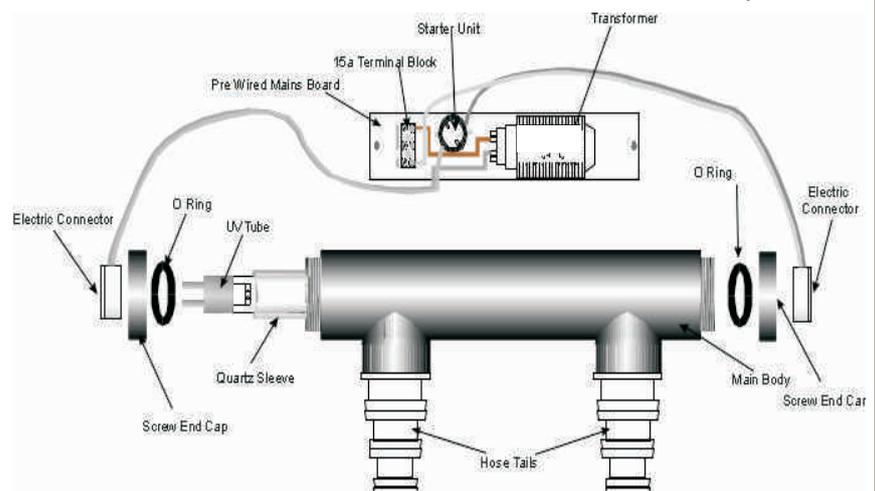
- The power supply should be earthed and fused at 3amps
- Regularly inspect the cable for damage or deterioration.
- Always use a Residual Circuit Device (RCD) for additional safety.
- For permanent installation to the mains supply, it is necessary to comply with the regulations of the Local Electrical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

Safety

- **WARNING:-** Never look directly at the U.V Bulb when it is switched on. The UV Light generated by the bulb can cause damage to eyes and skin. The unit is supplied with translucent hoesetails which will allow you to see that you UV is working.
- Always disconnect the mains electricity supply before attempting any installation/maintenance or handling of any kind.
- The UV unit should never be submersed in water
- Always switch the UV unit off when no water is flowing through, to guard against overheating.
- If during the winter months the UV unit is not in use, then the unit should be removed and drained to protect it from freezing.

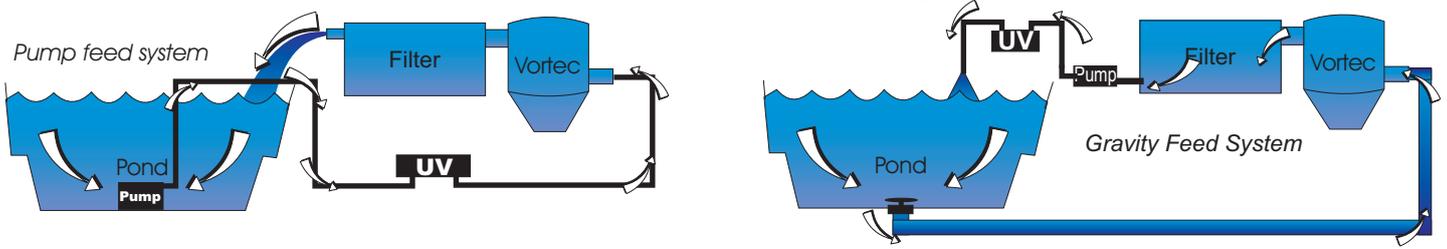
Installation

A). Site unit on a level base and wire as per above instructions. Screw the multistage hoesetails into the unit and cut tail to the required size of your hose pipe. Secure hoses by means of hoseclips (not supplied) Ensure all connections and seals are water tight. Turn on Pump and wait for water to flow from the outlet before switching the UV Power on. Ensure cover is replaced to protect unit from water splashes and weather elements.



B). Position of the UV unit in the Filter system

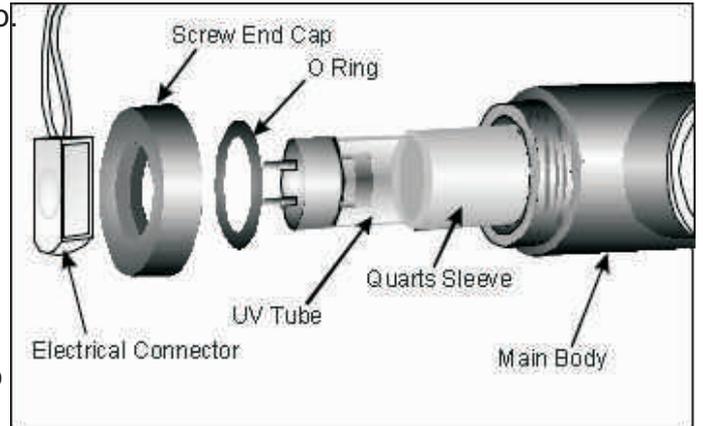
Your UV should be ideally fitted in-line after the pump (see diagram below).



Maintenance

A). Your UV appliance must be cleaned at least twice a year to ensure optimum performance. After a period of time the Quartz sleeve may become fouled with deposits of algae and lime scale. These should be removed using a suitable cleaning agent, taking care not to scratch the surface of the quartz sleeve.

- 1). Switch off the mains power supply and turn off pump.
- 2). Remove the top cover and carefully remove the electrical connectors from the tube ends. Remove the UV Tube carefully.
- 3). Unscrew the Screwed End caps. (check for deterioration of O Rings and replace if necessary).
- 4). Remove O Rings and carefully slide quartz tube out of the UV body.
- 5). Clean and replace, following in reverse the above procedure. (check for cracks or damage to the quartz and replace if necessary).
- 6). Be careful when replacing the UV Tube not to crack the quartz tube. Make sure screwed end caps are tightened to ensure against water leakage from the O Ring seals.



B). After a period of 6 months the UV tube will need replacing. (follow steps 1 and 2 above) Although the bulb may still be showing a blue light after this period, it is no longer producing sufficient UV intensity to effectively remove algae and bacteria.

Warranty

Your UV Purifier is guaranteed against failure due to defective workmanship for a period of 2 years from the date purchased. Failure caused by accidental damage, misuse, neglect or used in liquids other than cold water are excluded from this guarantee.

Quartz Sleeves, Bulbs and O Rings are not covered by this Guarantee.

If a failure occurs during this period, a purchase receipt must be returned with this unit which will be either repaired or replaced. The Company cannot accept any additional claims for consequential losses.

Whilst every effort has been made to ensure the accuracy of all information within this instruction leaflet, Oasis Water Garden Products Ltd. will not accept responsibility for any claims arising from errors or omissions.

This unit is manufactured
in the EEC and conforms to CE
Regulations

Oasis Water Garden Products Ltd.
Eastleigh,
United Kingdom.

Dealers Stamp:-