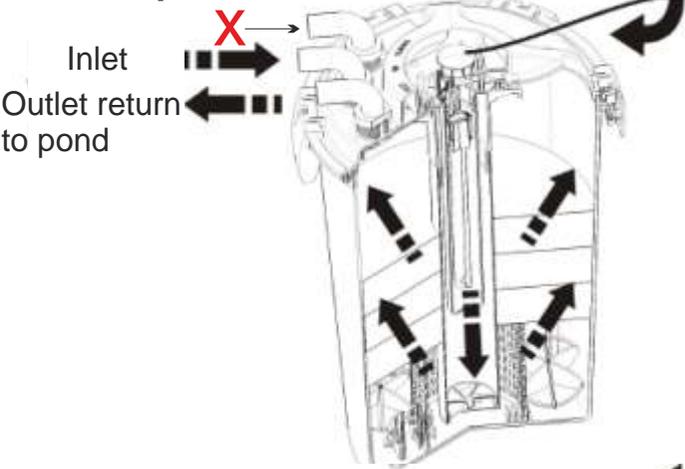
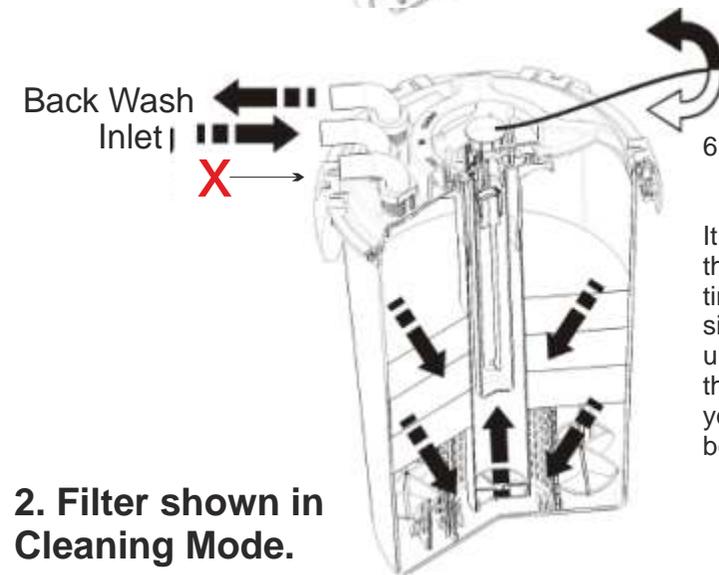


1. Filter shown in normal operation



To clean the filter using the back wash facility.

1. Switch of the pump & the filters UV.
2. Fit a suitable length of hose the "Clean" hoesetail and put the end of this pipe into a suitable waste drain or flower bed.
3. Once secure, turn the dial so that the 2 arrows align with the "In & Clean" modes on top of the filter.
4. Switch on the pump only until the water runs clear.
5. Switch the pump off and remove the hose from the "Clean" Port's hoesetail. Turn the dial on top of the filter so that the 2 arrows align to the "In & Out" Position.
6. Restart the pump followed by the UV.



It may be necessary to clean the filter more thoroughly from time to time, and to do this, simply switch off the pump and UV, unclip the retainer clips and lift off the top lid section. This will give you access to the filters media for better cleaning.

2. Filter shown in Cleaning Mode.

Guarantee

Your Green Genie Xtreme Pressure Filter is guaranteed against failure due to defective workmanship or materials for a period of 24 months from the date of purchase. Failure caused by accidental damage, misuse, neglect or used in liquids other than cold water are excluded from this guarantee. If a failure occurs during this period, a purchase receipt must be produced. The unit will be either repaired or replaced at the companies option. The company cannot accept any additional claims for consequential losses. All "ware and tear" items are excluded from this guarantee i.e Filter Media, UV Lamp, Quartz Tubes and O Rings. This guarantee does not affect your statutory rights.

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

Lotus Water Garden Products Ltd.
Fair Oak,
Eastleigh,
Hants

Dealers Stamp:-



Green Genie Xtreme Pressure Filter Instructions

Filtration

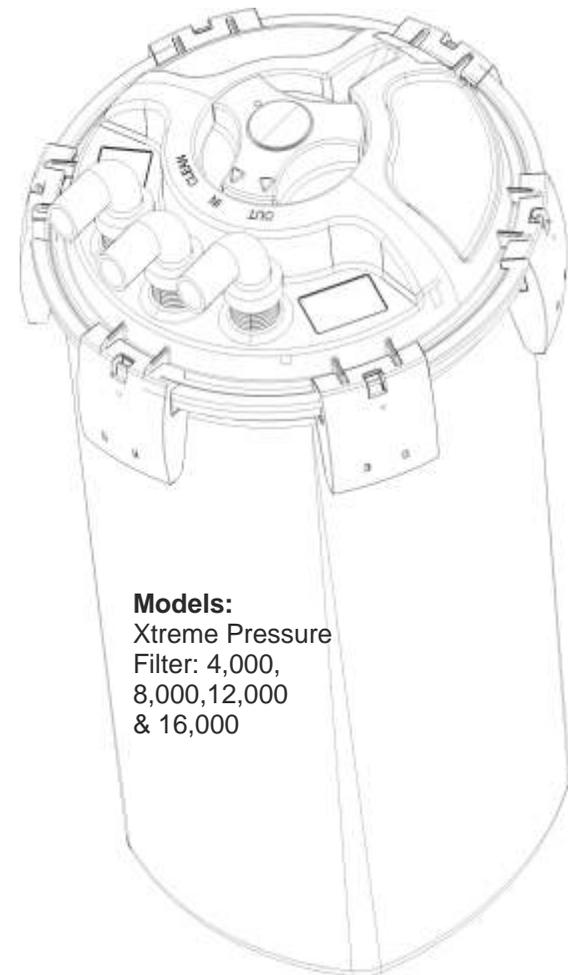
Whether you are a beginner or experienced water gardener, you will probably have one objective and that is to achieve a clean, clear healthy pond. Ponds can be affected by various factors such as unconsumed fish food, decomposing vegetation and fish excrement. If these pollutants are allowed to accumulate, in time they will become harmful to your fish. The use of a biological filter will remove these toxins (nitrite, ammonia) and provide good quality water with the additional benefit of reducing algae growth.

Filter Installation



This unit is not submersible and must be positioned where it can not be accidentally knocked into the pond or waterfall.

- 1). Ensure that all fittings are watertight. Use only the correct size hosepipe for your filter. *(Please ask your stockist for details)*
- 2). Site the filter on a firm level base so that the outlet is above the water surface of the pond, or above the height of the waterfall, if you choose to have one. Keep as close to the pond as possible.
- 3). From the pump in the pond, attach a suitable size and length of hose to the inlet of the filter and secure using a hose clip.
- 4). Your biological filter must be run 24hours a day to maintain the bacteria colony.
- 5). Please allow between 3 to 6 weeks for the biological media to mature. Maximum pressure should not exceed 0.2bar.



Models:

Xtreme Pressure Filter: 4,000, 8,000, 12,000 & 16,000

Electrical Connection

! The mains electricity supply **MUST BE DISCONNECTED** before Attempting Installation/maintenance or handling of any kind.

- 1). This unit is designed for permanent installation to the mains.
- 2). The power supply should be earthed and fused at 3amps.
- 3). **Warning: A residue Circuit Device (RED) Must be fitted to the mains supply.**
- 4). For permanent installation into the mains, it is necessary to comply with the regulations of the Local Electrical Authority.
- 5). Consult a qualified electrician if in doubt about any aspect of electrical wiring.
- 6). The Wires in the cable are colour coded as follows:

Brown	- Live
Green/Yellow	- Earth
Blue	- Neutral
- 7). If you need to extend the cable on this unit, you should use a suitable length of 3 core cable and an Oasis waterproof (IP68) cable connector. (Ask your retailer).



! **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 a translucent hosetail which will glow allowing you to see that the U.V is Working.**

Maintenance

If the quality of water worsens, the water flow deteriorates or there is water spilling over the filter, take one or more of the following actions.

WARNING: unplug from the power source prior to any maintenance, in or outside water.

- Check that the pump's pre-filter is not clogged with debris (leaves, silt, etc.)
- Check that the inlet tube is not clogged.

The UV-C lamp should be replaced once a year (5000 hours)

- Check that the UV-C lamp is working properly. Otherwise it must be replaced.

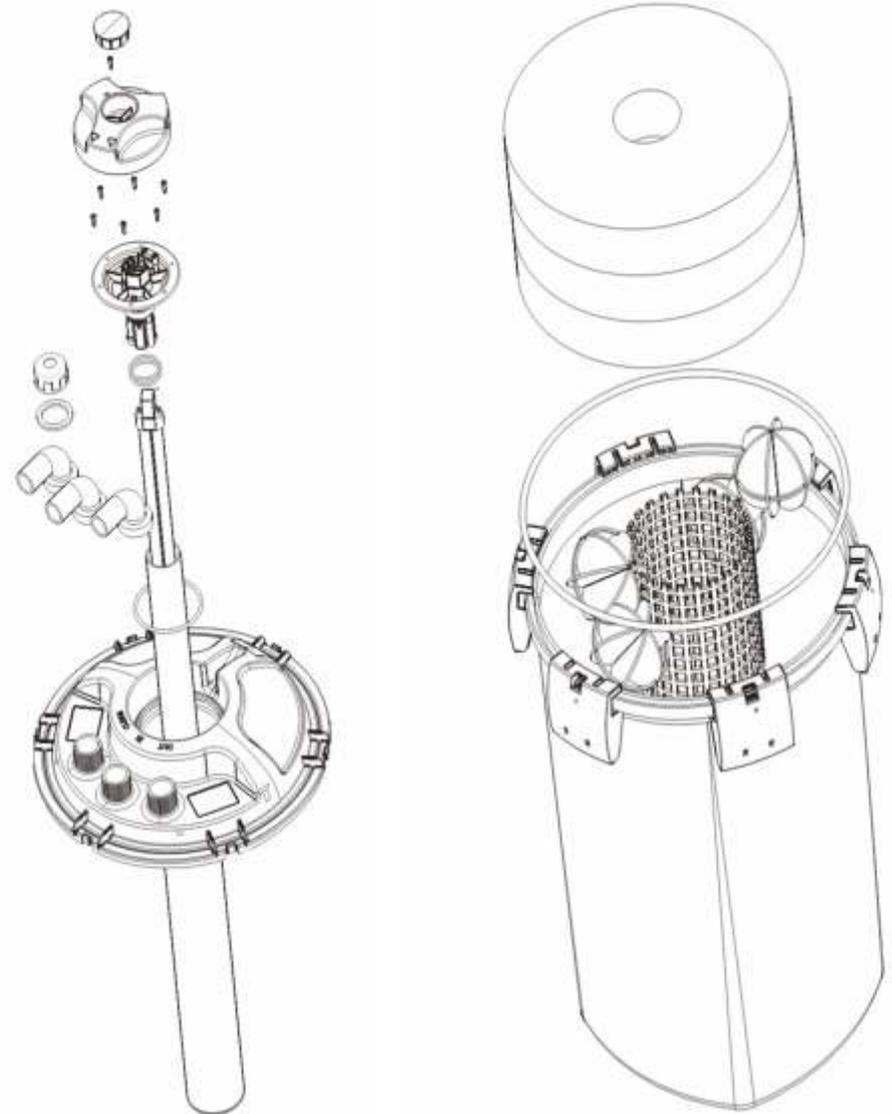
DANGER: never look directly at an illuminated UV lamp. It might damage eyes and skin.

- Before disassembling the unit, unplug the unit from power source. Unscrew the ring nut and carefully remove the UV tube.
- Replace lamp.
- Pull out the Quartz tube to check that it is clean. Do not use chemical products to clean the glass.
- Reassemble all components being careful to properly position the o-ring; tighten the ring nut hand tight only; if the ring nut is not completely fastened, the safety

switch will prevent the lamp from functioning.

- Unfasten the cover.
- Wash sponges in a bucket of pond water. Replace them if worn.
- Eco Bio-balls must be washed in a bucket of pond water only, without chemical products, to protect the bacterial colony.
- Rinse the housing from the deposit and check any clogging to the drain hole.

At the end of the maintenance, reassemble all components and check for leaks..



ATTENTION: - When re-assembling, ensure all fittings are water tight Paying particular attention to the hose connectors which should be Hand tight and Not over tightened.