



GROWMAX WATER™
Perfect Water for Plants and Gardens

**WATER SYSTEMS
FOR HYDROPONICS AND GARDENING**

UV LAMP KIT USER MANUAL



UV LAMP KIT 4LPM GMWUVKIT4



UV LAMP KIT 22LPM GMWUVKIT22



Description:

The Ultraviolet Water Sterilizer (UV Lamp Kit) is specifically designed to produce a strong and powerful UV light that reflects off the stainless-steel casing, illuminating the water as it comes through. The UV effectively gets rid of algae, bacteria, and parasites to keep the water clean and fresh. UV is a clean, non-polluting, non-chemical, natural way to kill viruses and bacteria, leaving no odor or residue.

Recommended to install the unit horizontally and at the last stage of any water treatment system.

If installed vertically, locate the inlet flow on bottom and outlet flow on top.

Operation:

1. The average lamp life is 9000 hours. The lamp is designed to work effectively 24 hours for 365 days a year. To maintain 100% effectiveness, it is recommended to change the lamp **annually**.
2. Light indicator will switch off if lamp fails. Check if the lamp has fused or if it could be an electrical power failure.
3. Turn off power supply before any maintenance. Do not touch the quartz to maintain the effectiveness of the lamp.
4. To protect eyes, DON'T LOOK direct stare at the UV light ray.
5. Always recommended to use a sediment filter previous to the UV unit. All GrowMax Water Filter and RO units complement these UV units.

Safety tips:

1. Working Pressure: 0-100psi
2. Dirty water will affect the UV ability to make contact with contaminated elements. The cleaner the water, more effective it will be the lamp to kill viruses and bacteria.

Specifications:

Model	Flow Rate	Maximum Pressure	Port	Dimension	Watts	Lamp Life	Connect Type	Voltage
GMWUVKIT4	4 LPM	125PSI	1/4"	280x50.5mm	6W	9000hr	Wire Type	220V
GMWUVKIT22	22 LMP	125PSI	1/2"	680x63.5mm	25W	9000hr	4PIN Type	220V



GROWMAX WATER™

Perfect Water for Plants and Gardens



www.GrowmaxWater.com