

# ULTRAVIOLET DISINFECTION SYSTEM

## UVOPT2-D

Domestic Applications

### APPLICATION

Greenway® UV systems are designed with compact, high-grade stainless steel chambers which house our efficient, colour- coded UV lamps. Separate electronic controllers (ballasts), power the UV lamps and effectively control the system diagnostics. The single ended lamp design promotes user-friendly, easy lamp changes and simple periodic quartz sleeve cleaning.

The Greenway® VuCap is unique to Greenway® Water Technologies. Now our customers can clearly see when the UV lamp is on.

### DESIGN FEATURES

- 99.99% destruction of bacteria (such as E.coli), viruses and protozoan cysts (Cryptosporidium and Giardia lamblia)
- No chemicals added to water and no water chemistry changes
- Lamp failure alarm and lamp replacement reminder with 7 segment LED countdown display
- Low maintenance and easy servicing
- Hard glass, long life UV lamp for consistent maximum UV output over entire lamp life
- Compact design for reduced footprint and improved disinfection
- Range of sizes to meet flow rate requirements
- Electronic controller with universal AC input, constant lamp current and low power consumption
- Combination 3/4" - 1.0" NPT inlet/outlet ports for easy installation
- Third party bioassay tested
- New Greenway® VuCap on every system
- Warranty Ballast 2 year, Lamp 1 year (pro rata)  
Chamber 7 Years

**NB: Other options / configurations available**



### TECHNICAL DATA

Construction Chamber	S/Steel (304)	I/O Port Size	20 – 25mm
Operating Pressure	125psi / 862kPa	Flow Regulator	GFS10SS
Voltage	110 - 240v	Replacement Ballast	BA-40S
Power consumption	35 W	Replacement UV Lamp	GUVL-600S
Lamp Watts	30	Replace Quartz Sleeve	GQS-600D
Dimensions (Ballast)	8" x 3" x 2" (203mm x 76mm x 51mm)		
Dimensions (Chamber)	Diameter 3.5" (89mm) Length 27.88" (708mm)		