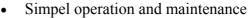


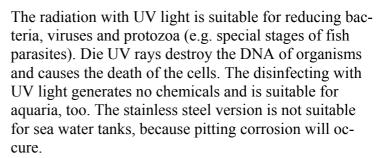


AquaCare GmbH & Co. KG
Am Wiesenbusch 11 - D-45966 Gladbeck - Germany
+49 - 20 43 - 37 57 58-0 • \(\exists : +49 - 20 43 - 37 57 58-90 \)

www.aquacare.de • e-mail: info@aquacare.de



- Display of function with LEDs
- Suitable for tap water, fresh and reverse osmosis water
- High grade materials (stainless steel, quarz)



These UV systems are suitable for applications in drinking water and fresh water field. The massive housing resists pressures up to 7 bar and is therefore applicable for R.O. system. The UV lamp is seperated from the water by a quarz glass – maximum safety is achieved. The normal operation of the system is displayed with a green LED at the electronical balast. If the system fails a red light is flashing and a beeper sounds. It is very easy to change the lamp, any special tools are not necessary. The interval for cleaning depends on the quality of the water.

Туре	6W	55W	
Order number	UV-6	UV-55	
Max. flow with pure water	1.5 l/min – 90 l/h	36 l/min – 2160 l/h	
Max. flow with R.O. water	1.9 l/min – 114 l/h	45 l/min – 2400 l/h	
Max. aquarium volume	600 litres	5500 litres	
Water connection	1/4" female thread	3/4" male thread	
Total length / length between connectors	ca. 280 / 165 mm	ca. 1000 / 825 mm	
Diameter of lamp	51 mm	63 mm	
Power density	> 30 n	$> 30 \text{ mW/m}^2$	
Life time of UV lamp	ca. 80	ca. 8000 h*	
Connected load	6 W	55 W	
Electrical connection	180-230 V	180-230 V, 5060 Hz	
Output current	42 mA	250 mA	
Material of housing	AISI 304 –	AISI 304 – DIN 1.4301	
Weight	0.9 kg	3.0 kg	

^{*} depends on operating frequency

Operate the UV lamp only if it is fully assembled! UV rays will cause burns on skin and retina.