UV Kit P200

Power	2 x 100w Lamps
Flowrate	350 Lpm
Dosage	At 95%UVT exceeds 30 mJ/cm^2
Pack	Carton 1100x580x200 0.128m^3; 15kg
Connections	**1.5" BSP inlet outlet**

Usage Guide:

- A dosage 12.3 mJ/cm^2 is required to protect against Legionellae.
- Legionellae can reside in water up to 55 degC, the normal setting in Hot Water systems.
- Water flow must be restricted so that the dosage delivered will always exceed the required level.
- The ability of the lamp to penetrate the water depends on clarity.
- Absolutely clear water can be considered to have a clarity of 95%UVT.
- Rain water / ground water / swimming pool water is more likely to be murky by comparison. Flowrate must be restricted to allow more time for the light to penetrate to maintain dosage.
- Municipal supplied water circulating in a Hot Water System should have a clarity exceeding 70%UVT but perhaps not as high as 95%UVT.
- As a guide 1 watt per 1000 liters will allow substitution of chlorine for maintaining a healthy swimming pool.

Kit Components:

- 1 x UV Chamber: 304 Stainless Steel, 1040mm x 110 mm with end caps & ¼" press button vent
- 2 x Alloy Ribbed Chamber brackets
- 2 x 1.5" SS Hex Chamber Outlet Union
- 2 x UV Lamp: T5 x 1000 mm; 100 watt
- 2 x Quartz Sleeve: T5 x 1080 mm
- 2 x Power Supply: 100 watt 800 mA Gel Filled Ballast; enclosed in IP 55 rated box; Protection via 16A RCD & Surge Protector; Replaceable fuse 240w
- Source Power: 100 to 240 Volt AC