

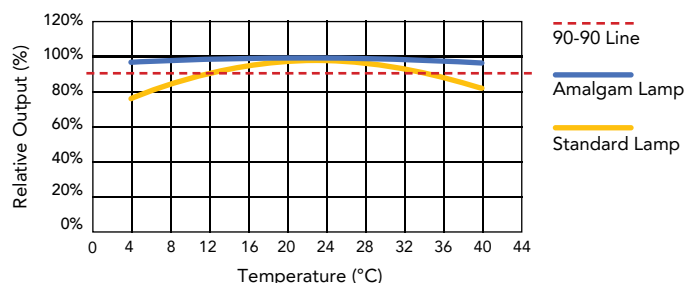
QUANTUM SPA

Built with the same DNA as it's Quantum family, the new Quantum Spa uses advanced amalgam lamp technology to deliver the best performance over a wide range of temperatures with a consistent output, keeping your spa looking clean, fresh and crystal clear.

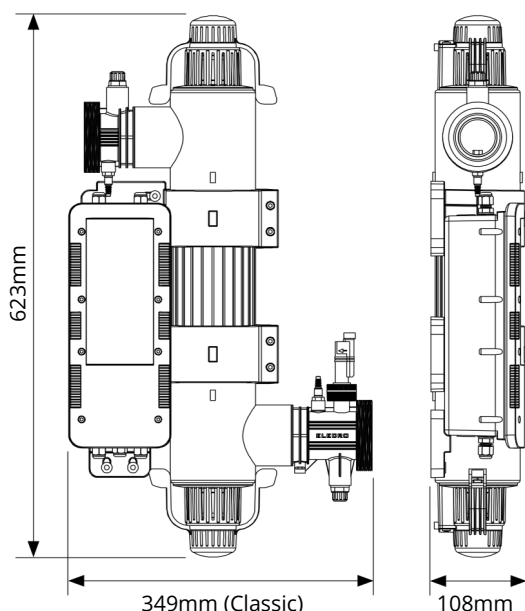


FEATURES

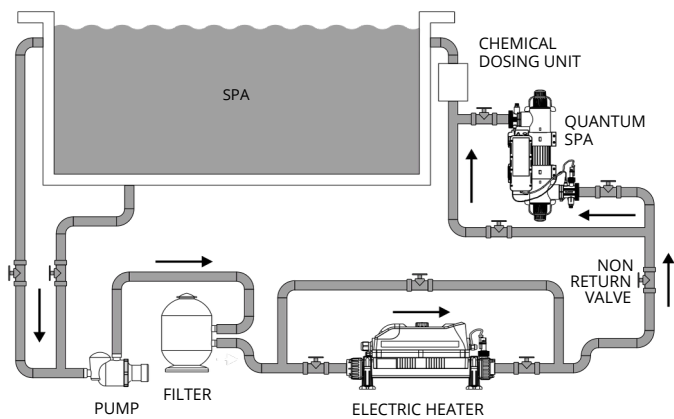
- Suitable for temperatures from 0-50°C
- Photocatalytic TiO₂/Mo oxidiser and clarifier
- Combined photocatalytic, hydroxyl radical and UV Technology
- Eliminates contaminants, leaving water looking clean, fresh and crystal clear
- Reduces the need for chemicals in the spa
- Keeps your family safe from dangerous microorganisms such as cryptosporidium, adenoviruses and naegleria fowleri
- Optional smart peristaltic dosing system for chlorine and hydrogen peroxide (Pro model only)
- Powerful sterilisation and eliminates the smell of chlorine
- Average lamp life expectancy: Up to 2 years
- Equipped with intelligent lamp life indicator
- Sea and salt chlorinated water compatible



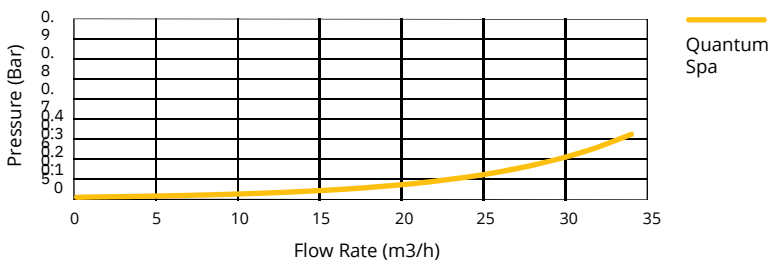
TECHNICAL DRAWINGS



SYSTEM SETUP



PRESSURE DROP



SPECIFICATIONS

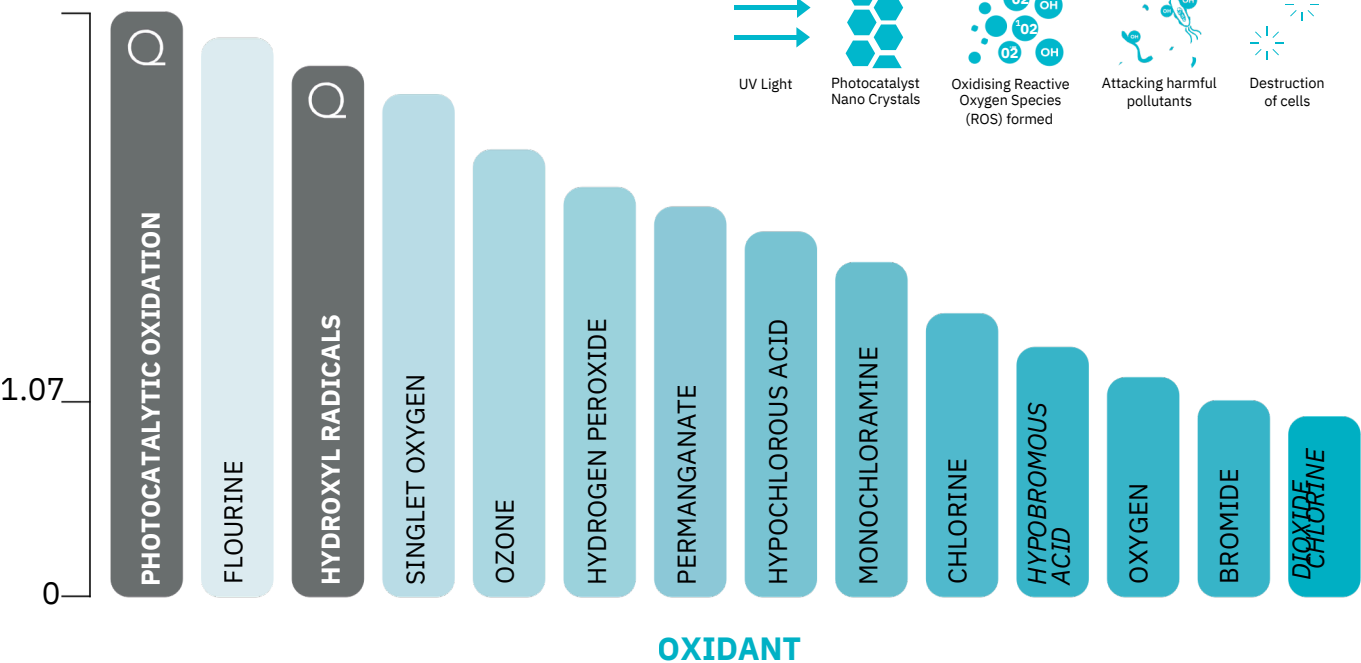
Power supply:	Single Phase 100V ~ 240V
Min. flow rate:	1.5m ³ /h 10,000 litres per
Max. flow rate:	hour; 10m ³ /h 35,000 litres;
Max. spa size:	35m ³
Max. power consumption:	40W
Lamp:	Amalgam
Lamp life:	Up to 14,000 hours
Dosing rate:	Exceeds the equivalent of 30mj/cm ² at maximum flow rate

Ingress protection rating:	IP65
Frequency:	50/60 Hz
Working pressure:	3 Bar maximum
Water connections:	2"/63mm stepped ABS unions + reducers 1½"/50mm
Salt water:	100% chlorinated salt and sea water safe
Mounting:	Vertical or horizontal wall mounting
Oxidisation processes:	Quantum photocatalytic oxidiser (PCO) & hydroxyl radicals (HO)

OXIDISATION

OXIDATION STRENGTH (EV)

3.21



THE SCIENCE BEHIND PHOTOCATALYTIC OXIDATION (PCO)

