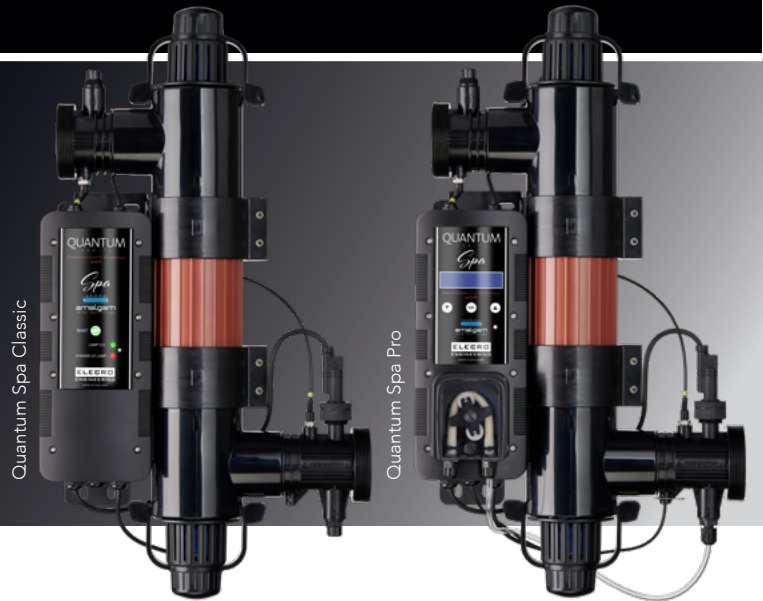


QUANTUM SPA

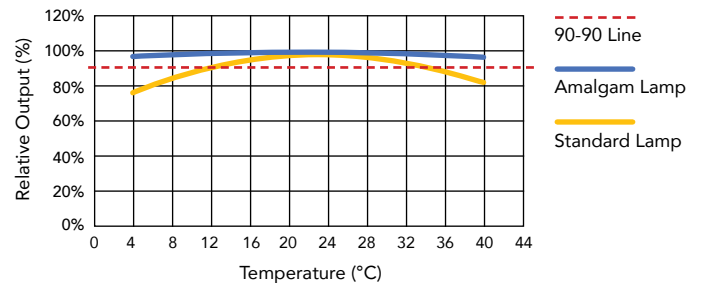
Built with the same DNA as it's Quantum family, the new Quantum Spa uses advanced amalgam lamp technology to deliver the best performance over a wide range of temperatures with a consistent UVC output, keeping your spa looking clean, fresh and crystal clear.



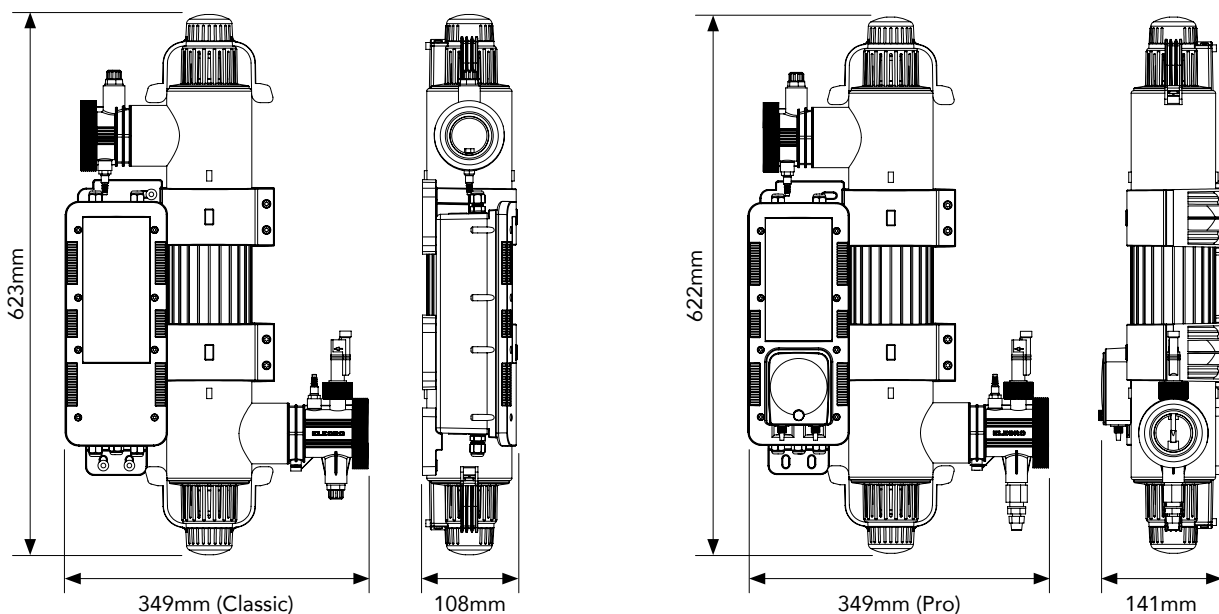
FEATURES

- 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
- Models: Classic and Pro

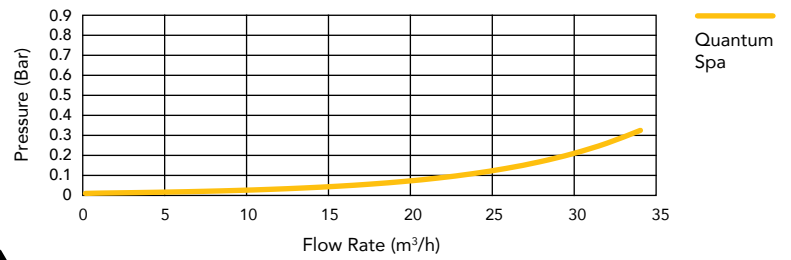
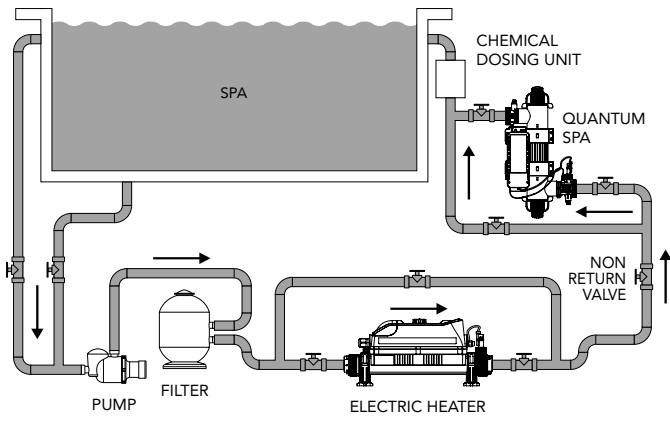


TECHNICAL DRAWINGS



SYSTEM SETUP

PRESSURE DROP



SPECIFICATIONS

Power supply: Single Phase 100V ~ 240V
Min. flow rate: 1.5m³/h
Max. flow rate: 10,000 litres per hour; 10m³/h
Max. spa size: 35,000 litres; 35m³
Max. power consumption: 40W
Lamp: Amalgam
Lamp life: Up to 14,000 hours
Dosing rate: Exceeds the equivalent of 30mj/cm² 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)

MODELS

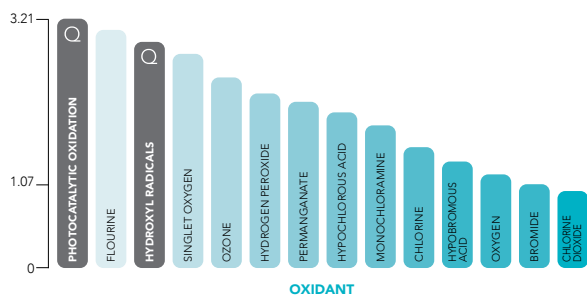
100~240V 1-PHASE	LAMP OUTPUT (W)	MAX. POOL VOL (m³)*	FEATURES	NET WEIGHT (kg)	GROSS WEIGHT (kg)	GROSS VOL (m³)	UK PLUG	PRODUCT CODE** EURO PLUG	USA PLUG
Spa Classic	30	35	Flow switch, analogue lamp life indicator & reset switch	5.1700	7.0000	0.0639	Q-35-UK-SPA	Q-35-EU-SPA	Q-35-USA-SPA
Spa Pro	30	35	Flow switch, digital lamp life countdown & intelligent dosing pump	5.7700	7.6000	0.0639	QP-35-UK-SPA	QP-35-EU-SPA	QP-35-USA-SPA

*Minimum filtration turnaround of three times per day. **For other plug types, please contact our sales team at sales@elecro.co.uk



OXIDISATION

OXIDATION STRENGTH (EV)



THE SCIENCE BEHIND PHOTOCATALYTIC OXIDATION (PCO)

