

DISINFECTION 09/03

QUANTUM

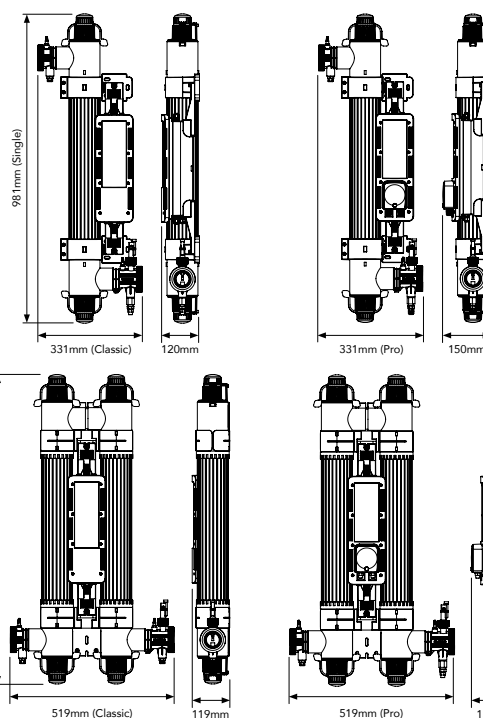
Quantum uses new ceramic Nano Crystal technology, a prime focus of the science world today; possessing the power to sterilise sewage into drinking water without the use of chemicals.



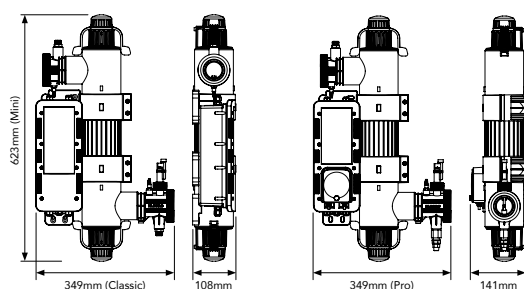
✓ Technical features

- 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 pool
- Keeps your family safe from dangerous micro-organisms 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: 2 years
- Equipped with intelligent lamp life indicator
- Sea and salt chlorinated water compatible
- Available in three sizes: Mini (35m³), Single (65m³) and Double (130m³)
- Models: Classic and Pro

📏 Dimensions



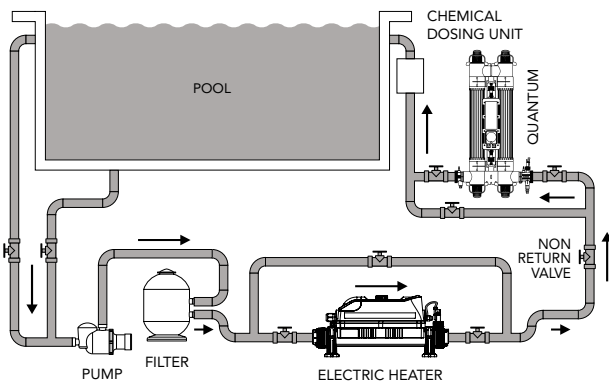
📏 Dimensions



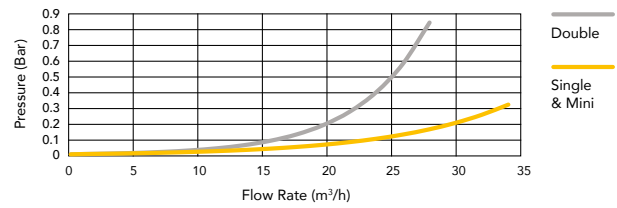
🔍 Models

MODEL	100~240V 1-PHASE	LAMP OUTPUT W	MAX.POOL VOL m ³	FEATURES	PKG	NET WEIGHT kg	GROSS WEIGHT kg	GROSS VOL m ³
Q-35-UK	MINI CLASSIC	30	35	FLOW SWITCH, ANALOGUE LAMP LIFE INDICATOR & RESET SWITCH	1	5.17	7.00	0.0639
QP-35-UK	MINI PRO	30	35	FLOW SWITCH, DIGITAL LAMP LIFE COUNTDOWN & INTELLIGENT DOSING PUMP	1	5.77	7.60	0.0639
Q-65-UK	SINGLE CLASSIC	55	65	FLOW SWITCH, ANALOGUE LAMP LIFE INDICATOR & RESET SWITCH	1	7.29	9.68	0.0996
QP-65-UK	SINGLE PRO	55	65	FLOW SWITCH, DIGITAL LAMP LIFE COUNTDOWN & INTELLIGENT DOSING PUMP	1	8.09	10.48	0.0996
Q-130-UK	DOUBLE CLASSIC	110	130	FLOW SWITCH, ANALOGUE LAMP LIFE INDICATOR & RESET SWITCH	1	12.15	15.15	0.1393
QP-130-UK	DOUBLE PRO	110	130	FLOW SWITCH, DIGITAL LAMP LIFE COUNTDOWN & INTELLIGENT DOSING PUMP	1	12.65	15.65	0.1393

System setup



Pressure drop

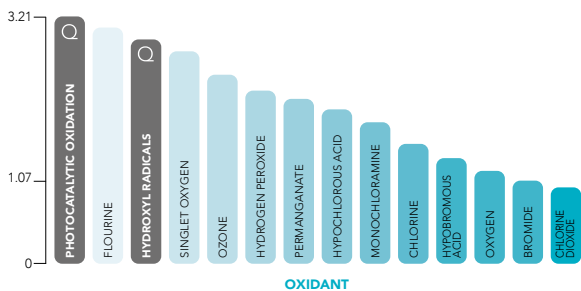


Specifications

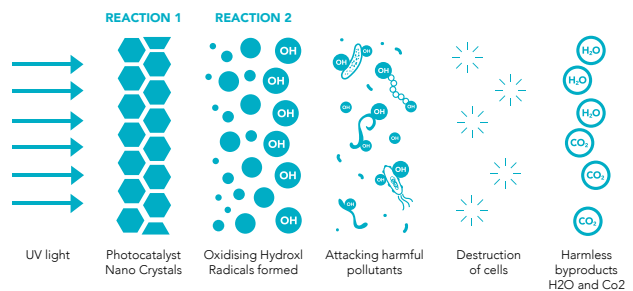
Power supply:	Single Phase 100V ~ 240V	Lamp life:	9,000 hours
Min. flow rate:	1.5m³/h	Dosing rate:	Exceeds the equivalent of 30mj/cm² at maximum flow rate
Max. flow rate:	Mini: 10,000 litres per hour; 10m³/h Single: 14,000 litres per hour; 14m³/h Double: 28,000 litres per hour; 28m³/h	Ingress protection rating:	IP64
Max. pool size:	Mini: 35,000 litres; 35m³ Single: 65,000 litres; 65m³ Double: 130,000 litres; 130m³	Frequency: 50/60 Hz	50/60 Hz
Max. power consumption:	Mini: 40W Single: 64W Double: 128W	Working pressure:	3 Bar maximum
Lamp:	Low pressure/high output	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)



OXIDATION STRENGTH (EV)



THE SCIENCE BEHIND PHOTOCATALYTIC OXIDATION (PCO)





Your global partner since 1974. Trusted for superior quality and exceptional innovations.



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