

UV / Ultra Low Salt® Hybrid + pH regulator



Benefits

- **Ultra Low Salt® technology:** operate at any salt level higher 0,5 g/l
- **Installation of the electrode at the reactor outlet** to limit the destruction of chlorine by UV rays
- **Time-based adjustment of UV and electrolysis operation**
- **Integrated flow sensor**
- **Drain valve at the base of the reactor** for easy replacement of the UV lamp
- **Simplified maintenance of the electrode** without draining the reactor
- **Light well for visualising lamp operating status**
- **Compatible with 50 or 63 mm pipework** for easy installation
- **Plug & Play ORP option** and models with amperometric control available
- **Bluetooth remote control** with e-Pool® app

Features

- **Smart Power:** current monitoring ensuring stable production
- **Ultra Low Salt® technology:** operate at any salt level higher 0,5 g/l
- **Ultra-violet sterilization**
- **Predictive and proportional pH regulation** in acid (pH-) or basic (pH+) according to injection history
- **Low mode to reduce chlorine production**, when cover closed or bubbles cover installed
- **Super boost mode:** 125% superchlorination for up to 24 hours to overcome an increased need of disinfectant
- **Automatic winterization and restart from 15°C**
- **Safeties:** lack of water, low salt, cell fault, unreachd setpoints, pH setpoint overrun and overfeeding, UV lamp life, UV lamp fault, flow rate
- **Multilingual alarm message:** origin of the malfunction indicated by written message
- **Log of events**
- **Self-diagnosis programme** for easy maintenance

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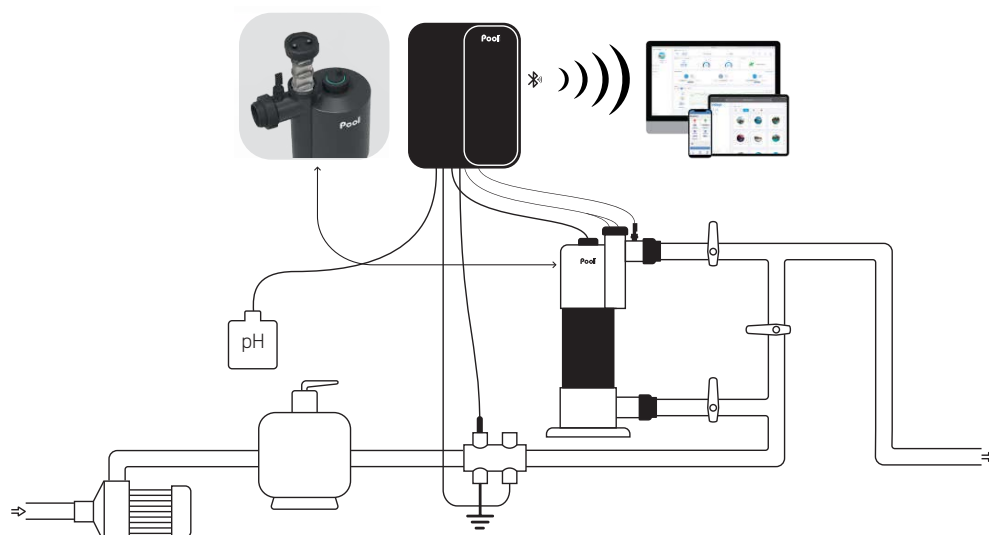
Model	Pool volume (m ³)	Flow (m ³ /h)	Reference
Poolsquad UV 15	50	15	ELPH24NPSP-G5VX15
Poolsquad UV 25	100	25	ELPH24NPSP-G5VX25
Poolsquad UV Ampero 15	50	15	ELPA24NPSP-G5VX15
Poolsquad UV Ampero 25	100	25	ELPA24NPSP-G5VX25
Kit Plug & Play ORP			KIT16ORPPOO1

Technical specification

Display	LCD 2 lines
pH pump flow (l/h)	1,8
pH setpoint adjustment	6,8 to 7,6
Calibration pH probe	2 points pH 7 and pH 10
pH probe	Black
Corrective solution	pH- or pH+
Type of regulation	predictive
pH pump type	peristaltic
Polarity inversion adjustment	from 2h to 24h in increments of 1h
Chlorination setpoint adjustment	time slot
UV lamp power (watts)	60 or 90
UV wavelength	254 nm
UV lamp lifespan	16000 hours*
Minimum UV time slot*	15 min
Minimum electrolysis time slot**	4h
Reactor height (mm)	787 (50m ³) / 1087 (100m ³)
Reactor diameter (mm)	350
Control panel size (mm)	W 266 x H 363 x D 167

*according to the number of ignitions **Excluding ORP and Ampero models

Installation Diagram



Warranties

2 years Box

2 years Electrode ULS®

3 years Probe pH Black

Pool
TECHNOLOGIE
Made in FRANCE