

PoolSquad® Pro

Saltwater chlorinator + pH regulator
+ ORP controller

Pool
TECHNOLOGIE



BENEFITS

- **Exclusive Smart Reverse technology:** self-cleaning of the cell according to the hardness of the water without any time adjustment or parameter setting
- **Smart pH:** predictive regulation according to the history for a perfectly stable pH
- **IPS HD panel** for optimal display quality
- **Dynamic backlit capacitive keys** for easy navigation
- **Automatic standby output** by presence sensor
- **Presence sensor** to detect the approach of the user
- **Colour-coded display of the pool status:** blue: optimal water quality, orange: information message, red: alarm
- **Indicators of the status of the device's functions** using pictograms (OFF, STOP, INJ...)
- **Simultaneous display** of setpoints ORP and pH values, salt level and water temperature
- **Low Salt / Normal Salt mode** (depending on model)
- **High quality pH Black and ORP Gold probes**, factory tested and calibrated
- **Bluetooth remote control** with e-Pool® app

FEATURES

- **Smart Power:** current monitoring ensuring stable production
- **Smart Reverse polarity:** the self-cleaning of the cell automatically adapts to the hardness of the water without the need for professional or private intervention
- **Predictive and proportional pH control** in acid (pH-) or basic (pH+) mode according to injection history
- **Chlorine production control by ORP probe**
- **Low mode** to reduce chlorine production, when cover closed or bubbles cover installed
- **Superboost 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, high and low ORP value, unreached setpoints, pH setpoint overrun and overfeeding
- **Multilingual alarm message:** origin of the malfunction indicated by written message
- **Log of events**
- **Self-diagnosis programme for easy maintenance**

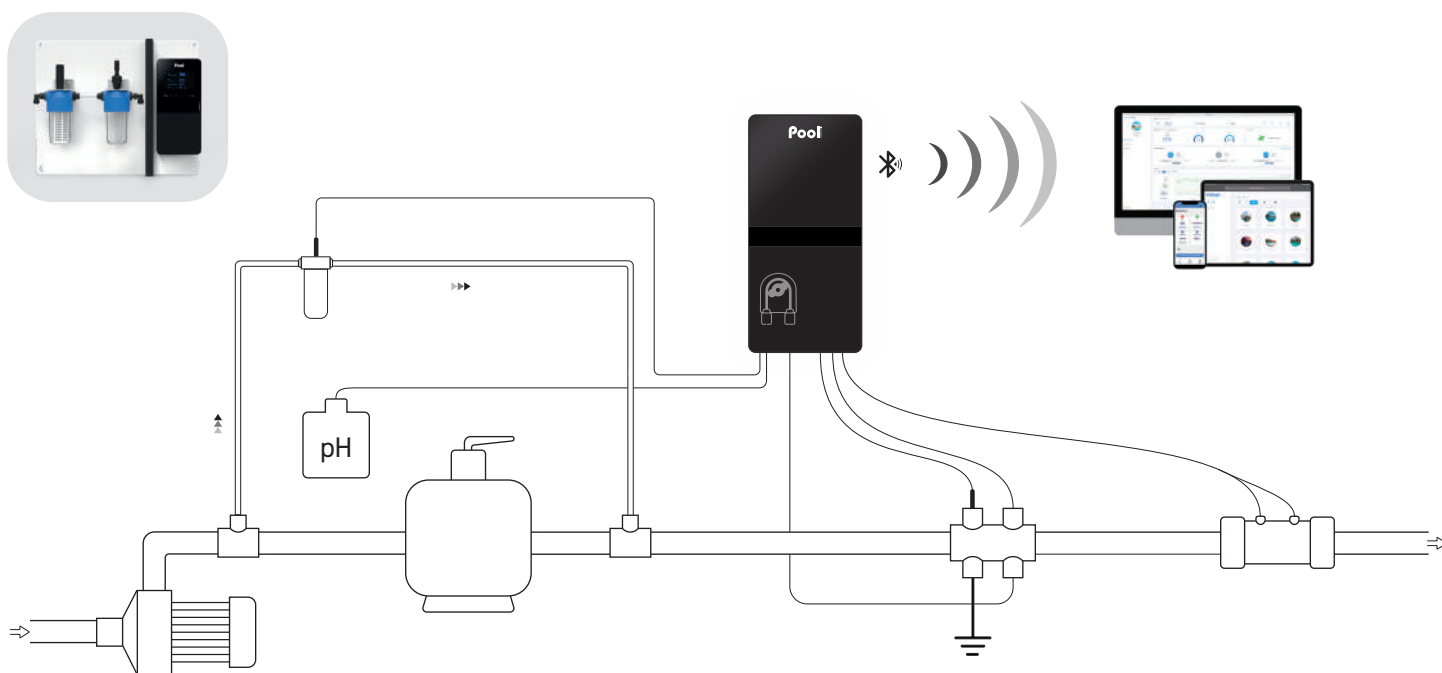
Model	Pool volume* (m ³)	Chlorine production (g/h)	Reference
Poolsquad Pro 8	40	8	ELPO23NPSP-G5NM08
Poolsquad Pro 12	60	12	ELPO23NPSP-G5NM12
Poolsquad Pro 16	NS 80 / LS 60	NS 16 / LS 12	ELPO23NPSP-G5HX16
Poolsquad Pro 23	NS 120 / LS 80	NS 23 / LS 16	ELPO23NPSP-G5HX23
Poolsquad Pro 30	NS 160 / LS 120	NS 30 / LS 23	ELPO23NPSP-G5HX30
Poolsquad Pro 8 panel	40	8	ELPO23NPSP-G5NM08 PANORP
Poolsquad Pro 12 panel	60	16	ELPO23NPSP-G5NM12 PANORP
Poolsquad Pro 16 panel	NS 80 / LS 60	NS 16 / LS 12	ELPO23NPSP-G5HX16 PANORP
Poolsquad Pro 23 panel	NS 120 / LS 80	NS 23 / LS 16	ELPO23NPSP-G5HX23 PANORP
Poolsquad Pro 30 panel	NS 160 / LS 120	NS 30 / LS 23	ELPO23NPSP-G5HX30 PANORP

*in hot climates, reduce the volume by 20% - NS : Normal Salt (5 g/l) / LS : Low Salt (1,5 g/l)

Technical specifications	
Display	IPS HD panel
Screen size	4,3 inches
Keyboard type	capacitive keys
Presence sensor range (cm)	20
pH pump flow (l/h)	1,8
Corrective solution	pH- or pH+
pH pump type	peristaltic
pH regulation type	predictive
ORP setpoint adjustment (mV)	200 to 900
Calibration ORP probe	1 point 475 mV
ORP probe	ORP Gold
Polarity inversion adjustment	automatic Smart Reverse
Cell installation	in line
Cell orientation	horizontal or vertical
Cell length (mm)	225
Maximum pressure in the cell (bar)	2
Maximum flow in the cell (m ³)	22 or By-pass
Control panel size (mm)	W 140 x H 300 x D 97

INSTALLATION DIAGRAM

Panel mounting



CONTENT

- Control box
- Chlorination cell
- Cell cable (2 m)
- pH Black probe
- Calibration solutions pH 7 & pH 10
- ORP probe Gold
- ORP calibration solution 475 mV
- Saddle clamp x2 (Ø 50 mm)
- Probe holder, injection connector
- ORP probe & ORP measure chamber kit
- Accessories holder with plugs
- Low water/salt/temperature sensor
- Grounding electrode
- Salt and water hardness analysis kit
- Power cable (2 m)
- Collar Ø 63 mm x2
- Reducer Ø 63/50 mm x4
- Wall support (with screws)

OPTIONS

- Independent flow switch
- Empty pH can sensor
- e-Pool® Connect connected Pool kit
- Collar Ø 50 mm x2

WARRANTIES

2 years Box

2+2 years Cell

* See a retailer

3 years Probe pH Black

1 year Probe ORP Gold