

Saltwater chlorinator + pH regulator

Benefits



European patent

• Smart Reverse exclusive technology: self cleaning cell according to water hardness without any adjustment nor settings

European patent

• Smart pH: predictive regulation based on history for a perfectly stable pH

• In line or dashboard display

• Low Salt / Normal Salt mode (depending on model)

• Integrated silent dosing pump

• Cell collar diam 50 mm (depending on model)

• Very high quality pH probe, factory tested and calibrated

• Bluetooth remote control with e-Pool® app

• Pool Terre grounding electrode included

• Compatible with new European regulation (N°2019/1148): pH correcting agent adjustable concentration

• New clear accessories holder



Features

• **Smart Power:** current monitoring ensuring stable production

• **Smart Reverse polarity inversion:** self cleaning cell according to water hardness without any adjustment nor settings

• **Predictive and proportional pH regulation** in acid (pH-) or basic (pH+) mode

• **Low mode to reduce chlorine production,** when cover closed or bubble cover installed

• **Superboost mode:** 125% superchlorination for up to 48 hours to overcome an increased need of disinfectant

• **Automatic winterization and restart from 15C°**

• **Multilingual communication interface**

• **Safeties:** unreached set point, pH set point overrun and overfeeding

• **Display of pool salt level, water temperature and cell lifespan**

• **Multilingual alarm message:** written message display of malfunction cause

• **Log of events**

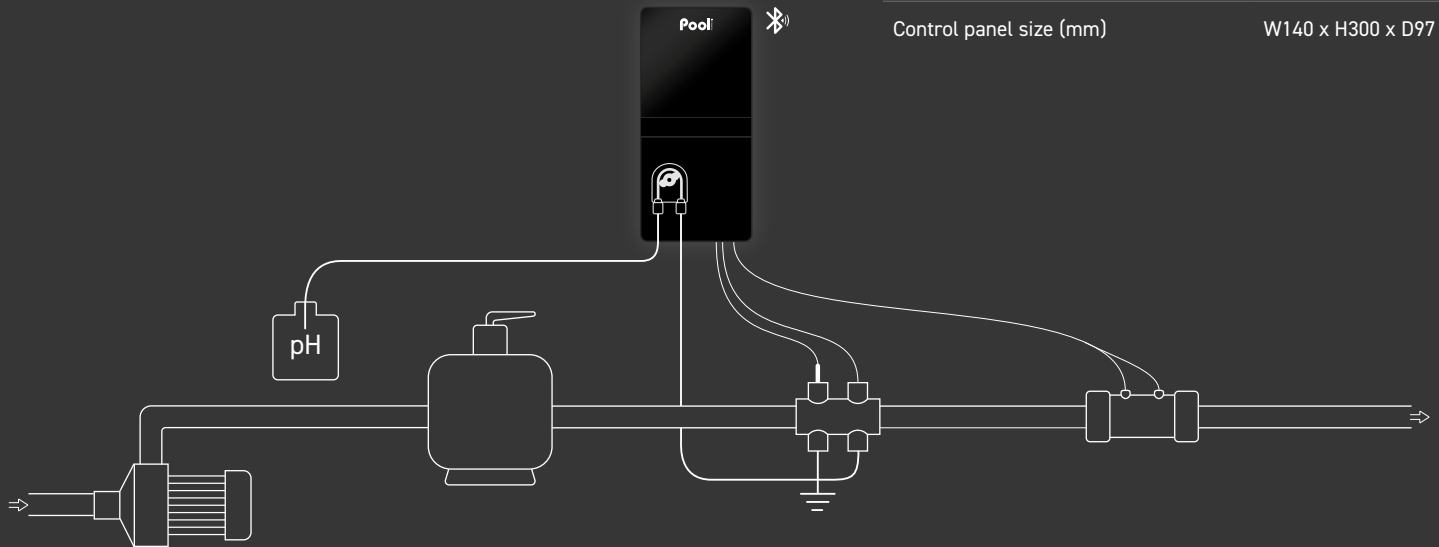
• **Self-diagnosis programme for easy maintenance**

Model	Pool volume* m ³	Chlorine Production g/h	Reference
Poolsquad NPS 8	40	8	ELPH20NPSP-G4NM08
Poolsquad NPS 12	60	12	ELPH20NPSP-G4NM12
Poolsquad NPS 16	NS 80 / LS 60	NS 16 / LS 12	ELPH20NPSP-G4HX16
Poolsquad NPS 23	NS 120 / LS 80	NS 23 / LS 16	ELPH20NPSP-G4HX23
Poolsquad NPS 30	NS 160 / LS 120	NS 30 / LS 23	ELPH20NPSP-G4HX30

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

Technical specifications	
Display	LCD 2 lines
pH pump flow (l/h)	1,8
Corrective solution	pH- or pH+
Type of regulation	predictive
pH set point adjustment	from 6,8 to 7,6
Calibration pH probe	2 points pH 7 & pH 10
pH probe	Black
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)	W140 x H300 x D97

Installation diagram



Content

- Control box
- Chlorination cell
- Cell cable (2m)
- pH probe Black
- Calibration solutions pH 7 & pH 10
- Probe holder, injection connector
- Accessories holder with plugs
- Low water/salt/temperature sensor
- Pool Terre grounding electrode
- Salt and water hardness analysis kit
- Power cable (2m)
- Collar diam 63mm x2 (50mm models <80m³)
- Reducer 63/50mm x4 (x2 models <80m³)
- Wall support (with screws)
- User manual

Options

- Independent flow switch
- Empty can sensor
- e-Pool® Connect connected pool kit
see page 52-53



*See a retailer