



ELITE CONNECT

THE FUTURE OF SALT CHLORINATION IS HERE

ELITE CONNECT

ENJOY MORE, MAINTAIN LESS

Control water quality and pool equipment using a single touchscreen interface: pH regulation (optional), disinfection regulation (Redox or free chlorine - optional), 4 configurable inputs and 4 configurable outlets, including filtration pump, lighting and heating control.



UNRIVALLED UPGRADEABILITY

Meets all your needs with a suitable option for every situation: standard salinity or low salinity (1 g/L), optional "S-Driver" modules for managing pH, Redox (ORP) or free chlorine (PPM), as well as the multi-speed filtration pump.

INTEGRATED CONNECTIVITY

All information about the pool is available remotely thanks to built-in Wi-Fi connectivity and the Fluidra Pool application. Control in the palm of your hand at all times.



RANGES

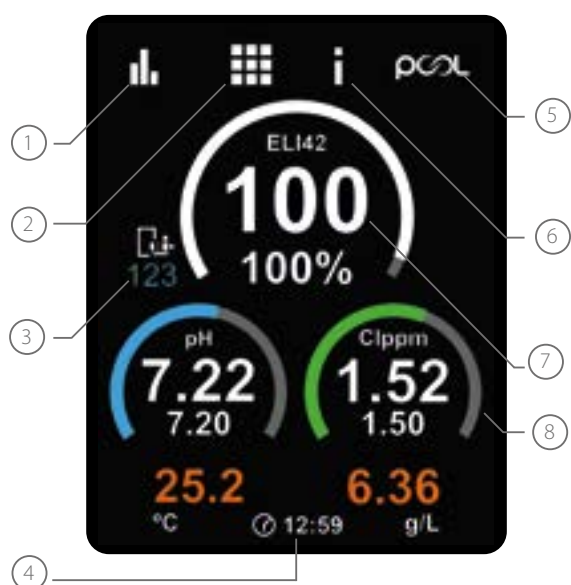
Models

NAME	ELITE CONNECT 12	ELITE CONNECT 12 LS	ELITE CONNECT 24	ELITE CONNECT 24 LS	ELITE CONNECT 32	ELITE CONNECT 32 LS	ELITE CONNECT 42
Code	76742	76746	76743	76747	76744	76748	76745
Chlorine production	12 g/h		24 g/h		32 g/h		42 g/h
Pool volume*	50 m ³		100 m ³		150 m ³		200 m ³
Required salinity (min-max)	5 g/L (4,0 - 12 g/L)	1 g/L (1,0 - 5,0 g/L)	5 g/L (4,0 - 12 g/L)	1 g/L (1,0 - 5,0 g/L)	5 g/L (4,0 - 12 g/L)	1 g/L (1,0 - 5,0 g/L)	5 g/L (4,0 - 12 g/L)
Flow detector kit	Included						
pH Control	S-Driver pH (code 70049) or S-Driver pH + ORP (code 76759)						
pH regulation (dosing pump)	Peristaltic pump module 1.5 L/hr (required with S-Driver pH or S-Driver pH + ORP)						
Redox control (ORP)	S-Driver ORP (code 70051) or S-Driver pH + ORP (code 76759)						
Free chlorine control (PPM)	S-Driver PPM (code 70052)						
Variable-speed pump control	S-Driver VSP (code 73471)						
Easy connection & control of pool equipment (4 AUX)	Kit Relay Box (code 72454)						

* Pool volume for water at 28°C. Volume +/- 20% if water is, respectively, colder or warmer.



USER INTERFACE DESCRIPTION



1. Log access key
2. System CONFIGURATION key
3. Visualization of CHLORINATION and its setpoint (+ pump speed info with module S-Driver VSP)
4. TEMPERATURE/SALINITY/TIME display
5. FLUIDRA POOL access key
6. System GENERAL INFORMATION access key
7. Display of chlorination and setpoint
8. ORP (mV)/CHLORINE (ppm) value/set-point display (depending on model)



TECHNICAL FEATURES



Control Box	Elite Connect 12 & LS	Elite Connect 24 & LS	Elite Connect 32 & LS	Elite Connect 42
Input voltage	230 V – 50/60 Hz			
Consumption	0,36 A	0,72 A	0,89 A	0,89 A
Fuse	2 AT	3.15 AT	4 AT	4 AT
Output	6 A x 2	12 A x 2	16 A x 2	6 A x 7
Production	12 g/h	24 g/h	32 g/h	42 g/h
Pool size (water up to 25°C, volume -25% if temperature >25°C)	50 m³	100 m³	150 m³	200 m³
Salinity	5 g/L (min-max = 5-12 g/L) - Low salt = 1-2 g/L (min-max = 1-4 g/L)			
Water temperature	Max 40°C			
Enclosure	ABS			
Polarity reversal	2h, 3h, 4h, 7h and test (adjustable in the configuration menu)			
Production control	0-100%			
Flow Sensor (gas)	Yes (Config. menu: enabled-disabled.)			
Mechanical flow sensor	Yes (Config. menu: enabled-disabled.)			
Production control for cover	0...100%. Potential-free input			
External Production Control	Yes , 2 levels (0, set%), Potential-free input			
Check cell function	Yes			
Pump Stop	Yes, 1...120 min			
Salinity Test	Yes (real time)			
Salt alarm indicators	Yes, High / Low			
Setup menu	Yes			
Remote control	Yes (built-in Wi-Fi connection and Fluidra Pool application)			
Inputs-Outputs	2 configurable 230V auxiliaries, 4 output relays, 4 digital inputs and 1 heating contact			

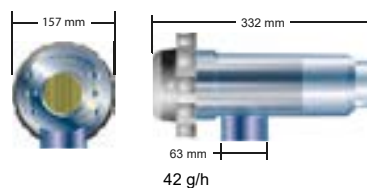
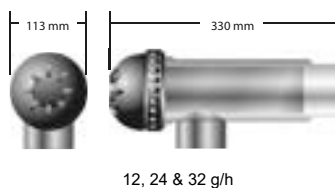
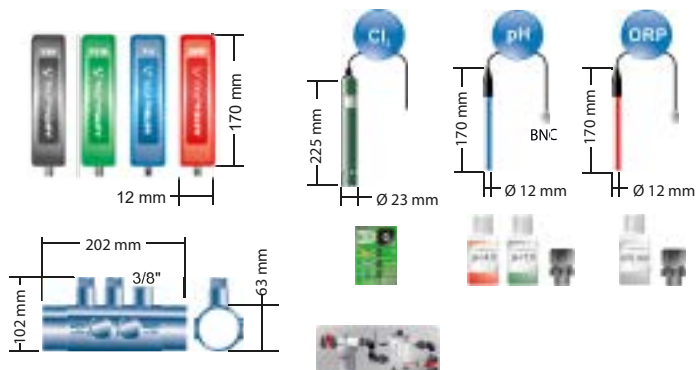


Cell	Elite Connect 12 & LS	Elite Connect 24 & LS	Elite Connect 32 & LS	Elite Connect 42
Electrodes (self-cleaning titanium activated)	Tech grade : 12 000 h			
Flow min. (m³/h)	2	4	6	8
Number of electrodes	5 / 7 LS	7 / 9 LS	7 / 9 LS	13
Material	Methacrylate derivate			
Line connection	Gluing PVC Ø 63 mm			
Maximum pressure	1 Kg/cm²			
Working temperature	15 – 40°C max			



Description	Elite Connect 12 & LS	Elite Connect 24 & LS	Elite Connect 32 & LS	Elite Connect 42
Measure range	0.00 - 9.99 (pH) / 0 - 999 mV (Redox - ORP)			
Control Range	7.00 - 7.80 (pH) / 600 - 850 mV (Redox - ORP)			
Precision	+/- 0.01 pH / +/- 1 mV (Redox - ORP)			
Calibration	Automatic (buffers pH-ORP, electronic board ppms)			
Control outputs (pH)	An output 230 V / 500 mA (dosing pump connection)			
pH/ORP sensors	Epoxy body, single bond			
ppm Cl ₂ sensor	PVC body & diaphragme			

DIMENSIONS



Accessoires fournis en fonction des options choisies.