



General diagram of the E.CO
(some models have LED screens)

SIMPLE, BASIC, VERY USER-FRIENDLY

- Compact, economical and provide continuous monitoring and control (if used with our metering pumps) of system variables like pH, conductivity, free chlorine and redox potential.
- Models offer features which make them the most competitive in their classes.
- IP65 enclosure protection.
- Approximate weight of 1.2 kg.
- 141 mm (depth), 120 mm (width), 227 mm (height).
- Manufactured in accordance with **CE** regulations.

TYPES	E.CO.PH (LED screen)	<ul style="list-style-type: none"> ■ pH controller with range 0-14 pH. ■ Resolution of 0.1 pH.
	E.CO.RX (LED screen)	<ul style="list-style-type: none"> ■ ORP (redox potential) controller with range $\pm 1,400$ mV. ■ Resolution of 1 mV.
	E.CO.CD (LCD screen)	<ul style="list-style-type: none"> ■ Conductivity controller consisting of three separate models, 0-0.2, 0-2 or 0-20 mS. ■ Resolutions of 0.0001, 0.001 & 0.01 mS respectively.
	E.CO.CL (LCD screen)	<ul style="list-style-type: none"> ■ Free chlorine controller with range 0-5 p.p.m. (parts per million). ■ Resolution is 0.01 p.p.m.

FEATURES	Electricals	230V/50-60Hz/1ph (110V and other voltages available).
	Mounting	Wall-mounting.
	Body/casing	ABS plastic, weather-proof.
	Set points	Two totally independent set points, each linked to its own on/off relay. Set points are kept even after a situation of power failure.
	Set point hysteresis	Factory set (unchangeable): E.CO.CD (0-20 mS): +/- 80uS E.CO.CD (0-2 mS): +/- 8 uS E.CO.CD (0-0.2 mS): +/- 0.8 uS E.CO.CL: +/- 0.06 ppm. E.CO.PH: None. E.CO.RX: None.
	Output relays	Two independent 5A (max.) powered relays, each linked to one of the two set points described above. User can choose to connect these relays to operate solenoid valves, alarms, Etatron DS metering pumps, etc.
	Proportional outputs	One 4-20 mA chart recorder output.