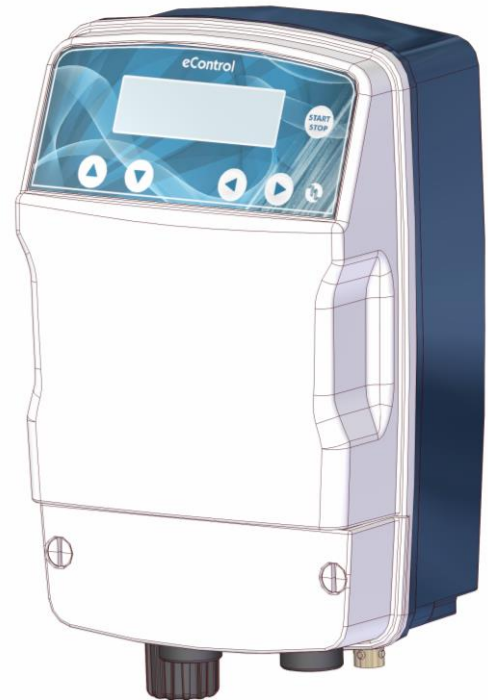


eControl Single/Double Channel Controllers

TECHNICAL FEATURES

- 1 or 2 independent control measures
- pH, RX, Cl, ppm and temperature measures in the following range:
 - pH Measure: 0 to 14
 - Rx Measure: -1000 to +1400 mV
 - Cl Measures: 0 to 2, 0 to 20, 0 to 200 ppm
 - Temperature Measure: 0 to 100 °C (PT100)
- Timer operation
- ON/OFF or proportional 4-20 mA dosing control for each channel (independently configurable)
- 100-250v variable power supply
- Hysteresis on the measurement channels
- Alarm relay outputs (Min/Max, Overdosing, Low Level)
- Frontal terminal block for input connections
- IP65 protection



The eControl has been designed and developed to be suitable for a wide range of systems and applications, featuring a micro-processor with galvanic isolation to protect the readings from external environmental affects.

Available with either single or dual channels, both measured and configured independently. Each measurement channel provide either a ON/OFF or proportional 4-20 mA output for dosing regulation.

In addition to the measurement inputs, the eControl can receive a signal from a PT100 temperature probe, level probe and/or proximity sensor input.

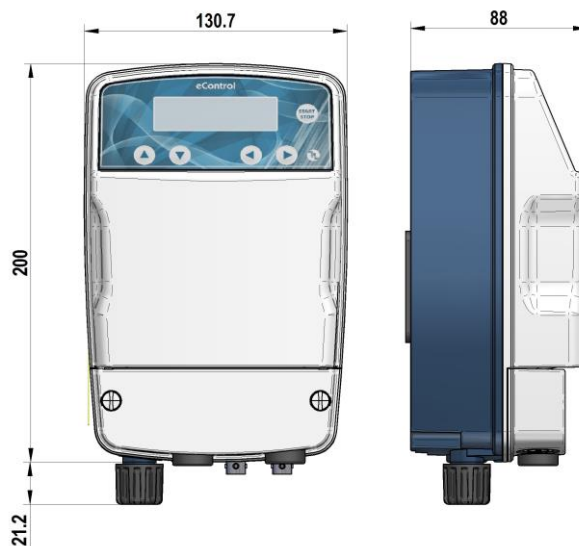
There is an alarm relay outputs for Min/Max settings and overdosing. The controller is also equipped with a timer function for working on a set timetable.

eControl Single/Double Channel Controllers

CONFIGURATION

		MODEL
CXB7000	Single or Double Channel Controller	
		FEATURES
	101	Single Channel (1 Measure)
	102	Double Channel (2 Measures)
CXB7000	101	eControl Single Channel

DIMENSIONS



INSTALLATION KIT

- Wall mounting plate
- 4 plugs and screws
- Instruction manual
- Probes supplied separately

INPUTS/OUTPUTS

- Level probe or proximity switch input
- pH, RX (BNC) electrode input
- CL (PPM) probe input
- PT100 temperature probe input
- Alarm relay output (configurable NO-NC)
- 4-20 mA output