

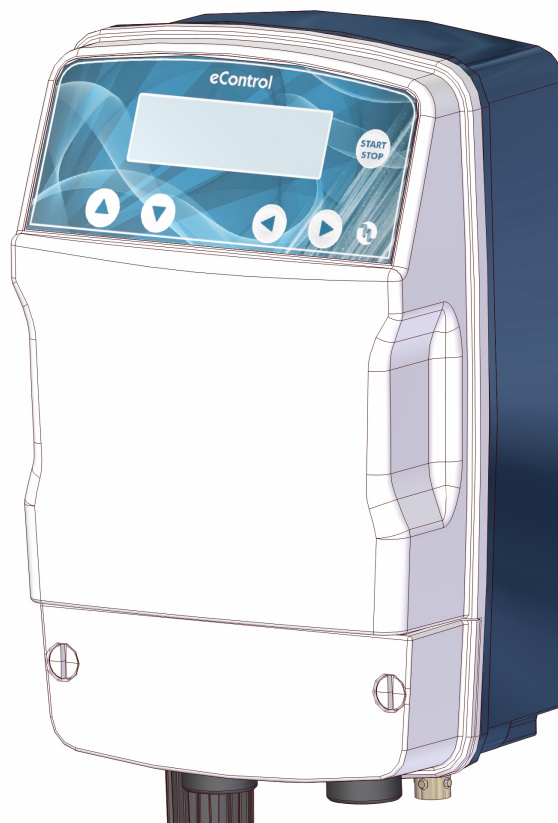
MEASUREMENT AND CONTROL CONTROLLER – type eControl

TECHNICAL FEATURES

- 1 or 2 control measures
- pH, RX, Cl, ppm and temperature measures in the following range:

pH measure	0,00 ÷ 14,00
Rx measure	-1000 ÷ +1400 mV
Cl measure	0 ÷ 2, 0 ÷ 10, 0 ÷ 20, 0 ÷ 200 ppm
ppm measure	0 ÷ 2, 0 ÷ 10, 0 ÷ 20, 0 ÷ 200
Temperature measure	0 ÷ 100 °C (PT100)

- Timer operation
- 4-20mA output for each measuring channel
- ON/OFF or proportional mode
- Hysteresis on the measurement
- Alarm relay output
- Graphic display
- Control panel protected by screen-printed film
- Frontal terminal block for inputs connections and services
- IP65 protection degree



The eControl series of controllers have been designed and developed to be used in all applications requiring the continuous measurements of specific parameters to regulate dosing.

The controllers use galvanic isolated micro-processors protecting the readings from external environmental affects.

The eControl is available with either single or dual channel measurement independently configurable. Each measurement channel is also equipped with 4-20 mA output.

For chlorine or other chemical measurement (ppm) potentiostatic probes (with dynamic range of 0 to -2V).

In addition to the measurement input(s), the controller can receive PT100 temperature and a level probe and/or proximity sensor input.

There is an Alarm relay output in the event of the dosed chemical running out. The controller is also equipped with a timer function for working on a set timetable.

In case of error calibration and/or incorrect settings of the controller, it can be reset to return to the factory settings.

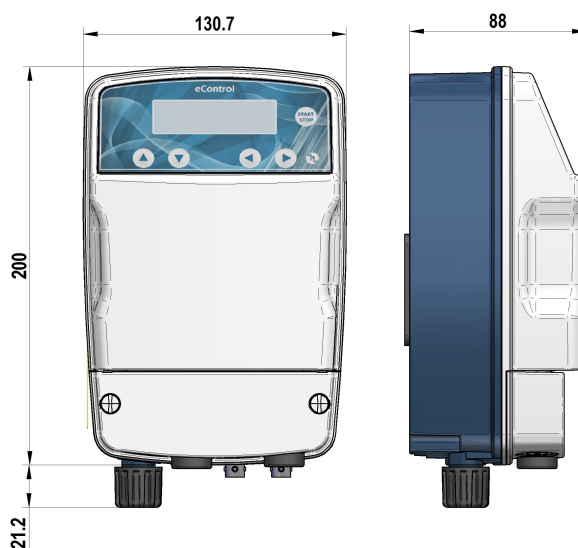
The probes are supplied upon request according to the type of parameter that must be controlled.

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CONFIGURATIONS

MODEL		
CXB7000	1 or 2 Measure Controller	
	FEATURES	
	101	1 Measure
	102	2 Measure
CXB7000	101	eControl 1 Controller

DIMENSIONS



INSTALLATION KIT

- Wall mounting plate
- 4 plugs and screws
- Instruction manual
- Probes upon request

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