



## eCONTROL SINGLE/DOUBLE CHANNEL CONTROLLERS

### OVERVIEW

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 effects. Available with either single or dual channels, both measured and configured independently. Each measurement channel provides 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 PT100 temperature probe, level probe and/or proximity sensor input. There are alarm relay outputs for Min/Max settings and overdosing. The controller is also equipped with a timer function for working on a set timetable.

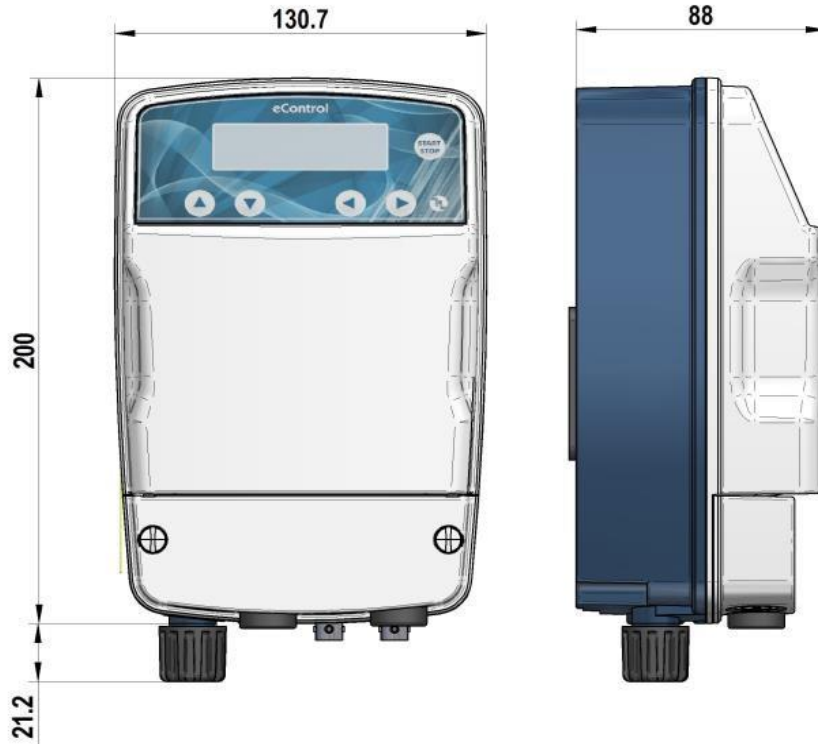


### TECHNICAL FEATURES

Models:	1 measure channel, 2 measure channel
Functions:	pH, redox (mV), chlorine (PPM), selectable from user
Measure range:	pH 0-14, redox (mV) -1000 to +1400, chlorine (PPM) 0-2, 0-10, 0-200, temperature (°C) 0-100
Display:	Graphic backlit
User interface:	5 key keyboard
Relay:	5A – 230V, free contact
Hysteresis:	Programmable on the setpoint value
Output:	4-20 mA (1 for each measure) programmable from user
Power Supply:	100-230V



## 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
- PT100 temperature probe input
- Alarm relay output (configurable NO-NC)
- 4-20 mA output