

# AG Select B1 Single Channel Controllers

## TECHNICAL FEATURES

- Single channel measurement
- 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)
- Weekly/daily timer operation
- 4-20mA output
- ON/OFF or proportional mode
- Hysteresis on the measurement
- Alarm relay output
- IP65 protection



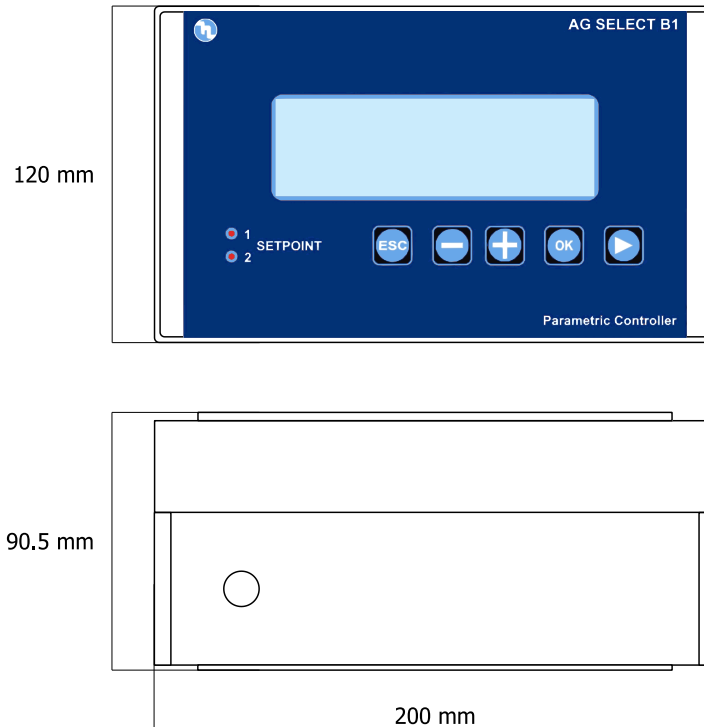
The AG-Select B1 is a single channel controller designed and developed to be suitable for a wide range of systems and applications, featuring a micro-processor with galvanic isolation to protect the readings from external environmental effects.

It can be configured to measure either pH (0-14 pH), ORP (-1000 to +1400 mV) or Cl/PPM (0 to 2, 0 to 20 or 0-200 ppm). This measurement channel can supply a configurable 4-20 mA output to regulate a dosing pump as appropriate.

In addition to the measurement input, the controller can receive a signal from a PT100 temperature probe and/or proximity sensor and also features an alarm relay output (Min/Max, Overdose). The controller's operation can be further customised using the integral timer settings (with weekly & daily timer settings).

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## DIMENSIONS



## 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