

PC 800 PTC

Single stage controller for temperature

The EWPC 800 controllers are devices with one point of intervention only; they can operate both for hot and cold applications. According to the model, they are provided with a PTC, Pt100, TcJ, or TcK thermostatic probe input. The value of the probe's reading is viewed on a three-digit display. They are available in the 72x72 standard format with round casing; the power supply voltage is, on choice, 230, 115, 24 Va or 12 Va/c.

Technical Data

Frontal protection	IP 65
Container	plastic ABS
Dimensions	72x72 mm, depth 98 mm
Mouting	panel mounting, cut out Ø 61 mm (+0.2/-0.1mm)
Usage temperature	-5...60°C
Storage temperature	-30...75°C
Display	3 digits
Precision	above 0.5% of bottom scale + 1 digit
Resolution	1°C or 0.1°C (selectable with a parameter).
Power supply	230, 115, 24Vac, 12Vac/cc ± 10%, 50/60Hz

