

EW7210 TCJ/K **12-230 V**

Single stage controller for temperature

The EW72 controllers (72x72) are devices with 1 or 2 points of intervention only with ON/OFF, PD, PID actions and SOFT START function; they can be used for temperature, relative humidity and pressure control. According to the model, they are provided with an input for thermostatic probes (PTC, Ni100, Pt100, TcJ, TcK, 4...20 mA current), humidity probes (EWS 280/300/310) or pressure probes (EWPA 007/030). The value of the probe's reading is viewed on a double display one for on 4 digits and the second (for set point); the power supply switching on 12...24V at 95...240V.

Technical Data

Frontal protection	IP 54
Container	plastic resin PC+ABS, auto extinguishing
Dimensions	72x72 mm, depth 80 mm
Mouting	panel mounting, cut out 67x67 mm (+0.2/-0.1mm)
Usage temperature	-5...55°C
Storage temperature	-20...85°C
Usage environment humidity	10...90% RH
Storage environment humidity	10...90% RH
Serial	TTL port for Copy Card
Display	4 digits
Precision	above 0.5% of bottom scale + 1 digit
Consumption	4 VA max
Resolution	0.1°C
Connections	screw terminals for <2.5mm ²
Power supply	90...240Vac or 12...24 Vac, 50/60Hz

