

## **EW7210** **PT100-230 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 (EWHS 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**

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

