



1. ELECTRICAL SPECIFICATIONS

Accuracy is given as \pm (% of reading + no. of least significant digits) at $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$, <80% R.H.

INPUTS

Type	Range	Accuracy	Resistance compensation
Pt100 DIN 3 wires	0 ÷ 200°C	$\pm(0.5\% \text{ rdg} + 1 \text{ dgt})$	Automatic

OUTPUTS

Type	Current	Nominal Voltage	Nominal Power
Independent relays free contact voltage	5A	250V	1250VA on AC1

2. GENERAL SPECIFICATIONS

Display:

- 3 red LED display (12x17mm) ; 2+3 red LED display (10x12 mm)

Function:

- Temperature real-time measure from 0 to 200°C.
- Programming up to 4 temperature input signal from Pt100 3 wires.
- Set of programmable thresholds, on full range, of pre-alarm T1 and alarm T2 with $T2 > T1$.
- Set of programmable thresholds, UA and UF, with $UF < UA$ for activation of forced ventilation or other.
- Programming from instrument keyboard.
- Recording MAX value of each 4 columns.
- Programming of input number.

Operating temperature:

- -10°C to 50°C , 0 - 70 % R.H.

Storage temperature:

- -20°C to 70°C , 0 - 80 % R.H.

General informations:

- Indoor use
- Altitude up to 2000m
- Insulation: class 2 (double insulation).
- Case: plastic self-extinguish material (Noryl).

Power supply:

- 24-240V AC/DC
- Frequency: DC or 50/60Hz

Dimension:

- 960 (H) x 960 (W) x 1100 (D) mm

Weight:

- about 800 gr.

Applied standards:

- LVD: EN 61010-1 – CAT III 300V
- EMC: EN61326

This product conforms to the prescriptions of the European directive on low voltage 2006/95/EEC and to EMC directive 2004/108/EEC