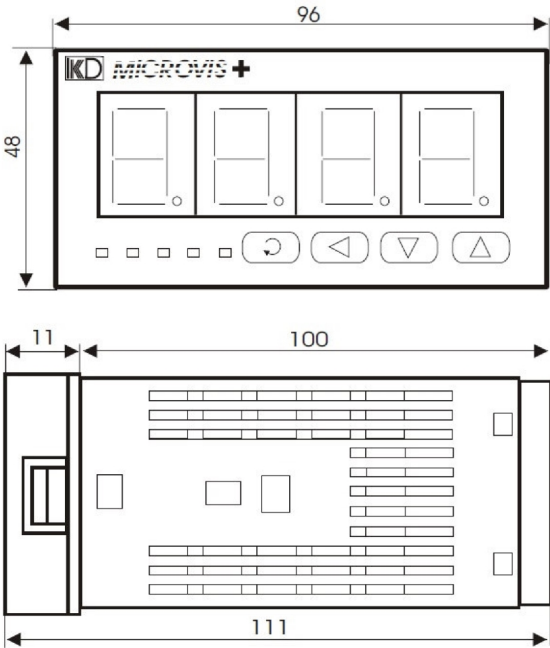


MV+

Programmable digital thermostat.
For front panel with plug-in modules, easy to install and auto-detect

Indicator/interceptor with 4 digit display of great flexibility and use. It is possible set the input type, the scale, the measure unit, the retransmission limit, the decimal point visualization, the alarms thresholds and their hysteresis. Programming parameters are protected by a password.
The plug-in modules, easy to install and auto-detect allow up to four alarms relays, PV retransmission and transmitter power supply.



TECHNICAL SPECIFICATION

Nominal power supply	power supply 110÷220 Vca/dc (- 15 %, + 10%) power supply 20÷32 Vca/dc
Power consumption	max. 5W
Ambient operating conditions	Temperature: -10 ÷ 60 °C Humidity: ≤ 90% UR (without condensation)

TECHNICAL SPECIFICATION

Input	T/C tipo K T/C tipo J T/C type R T/C type E T/C type N T/C type S Pt100 Cu50 1 ÷ 5 Volt 0 ÷ 1 Volt 0 ÷ 5 Volt 0 ÷ 10 Volt 0 ÷ 80 ohm 0 ÷ 400 ohm 0 ÷ 20 mV 0 ÷ 60 mV 0 ÷ 100 mV 0 ÷ 500 mV
Accuracy	0,3 % v.f.s / ± 1 digit
Thermal drift	$\leq 0,015\%$ v.f.s / °C
Optional modules	ingresso lineare: 0 / 4 ÷ 20 mA con alimentazione per trasmettitore a 2 fili 24 Vcc max 25 mA ingresso in corrente alternata: 0 ÷ 5 Aca ingresso in tensione alternata: 0 ÷ 500 Vca ritrasmissione: 0 / 4 ÷ 20 mA isolata (carico massimo 500 Ω) allarmi: 2 relé SPST (massimo carico 2 A @ 250 Vca)
Type of display	4 digits with 7 segments (red)
Dimensions	96 mm x 48 mm x 100 mm
Panel cut-out	92 mm x 45 mm
Packaging	operator's manual in Italian operator's manual in English panel mounting strap labels with various engineering units