

ESD-9950-N

Analogue Temperature Controller with digital indicator

Adjustable temperature offset

Programmable control and alarm functions for control outputs

Programmable ON-OFF, P, PI, PD, PID control forms

With Auto Tune / Self Tune operation, the PID coefficients adaptation to the system

4 Digits display

J, K, R, S type Thermocouple Input or

2 or 3 wire PT 100 Input

Share :



Features	Descriptions
Physical Features	
Dimensions	96 x 96 mm x 100mm
Protection Class	IP65 at front, IP20 at rear
Installation	Fixed Installation
Storage / Operating Temperature	0...50°C
Storage / Operating Humidity	90 % max. (None condensing)
Electrical Features	
Supply Voltage and Power	230 Vac (+%15) 50/60 Hz. 3 VA 115 Vac(+%15) 50/60 Hz. 3 VA 24 Vac (+%15) 50/60 Hz. 3 VA 24 Vac/Vdc (+%15) 50/60 Hz. 3 VA 10 - 30 Vdc
Sensor Inputs	"J"Fe,Cu,Ni "K"Ni,Cr "R"Pt13%RhPt "S"Pt10%RhPt PT-100
Optional Sensor Inputs	
Scale	Fe CuNi -200°C...900°C NiCr -200°C...1300°C Pt13%RhPt 0°C...1700°C Pt10%RhPt 0°C...1700°C PT 100 -200°C,650°C
Accuracy	± 0.25% of scale for thermocouple and thermoresistance.

Output	
Relay Output	7A@250 Vac at resistive load 7A@250 Vac at resistive load (Alarm Output)
SSR Output	Maximum 10mA, Maks. 17Vdc
Analogue Output	
Optional Outputs	
Control	
Control Form	ON/OFF, P, PI, PD veya PID (Control form can be programmed by the user.
Reading Frequency	10 readings per second
Communication Protocols	
Approvals	CE

Proses Control Cihazları