

TC-P101/2

DIGITAL FULLY AUTO TUNED PID TEMPERATURE CONTROLLER



TC-P102



TC-P101



DESCRIPTION

TC-P101 is Mid Range and Low Cost Programmable PID Controller. Can Accept TC - J / K type & RTD PT100



APPLICATIONS

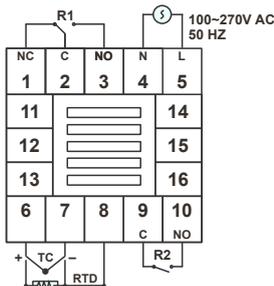
- Food & Packaging Machinery
- Plastic & Extrusion Machinery
- Furnace & Boiler



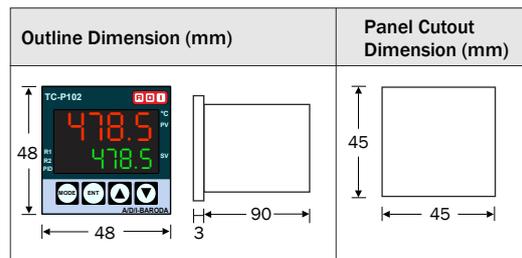
KEY FEATURES

- Universal Input (J / K / RTD)
- 4 Digit Dual Display (Red & Green)
- Accurate Auto Tuned PID Control
- PID & On/Off Control Output

Connection Diagram



Input	Universal (J / K / RTD PT100)
Range	Thermocouple J : 0 - 600 °C K : 0 - 999 °C RTD : -99 - 400 °C
Control Action	Auto Tuned PID / On-Off (Configurable)
Operating Mode	Heating / Cooling Mode (Configurable)
Output	1 C/O Relay for Control 1 Relay for Alarm
Display Resolution	TC (J / K) : ± 1 °C RTD : ± 1 °C
Relay Rating	5 A @ 230 V AC
Display	Upper 4 Digit 7 Segment 0.56" Red LED Lower 4 Digit 7 Segment 0.35" Green LED
Operating Temperature	0 - 60 °C
Relative Humidity	95% Rh Non Condensing
Environment Protection	IP65 (Front Side)
Enclosure	Moulded ABS
Power Supply	90 to 260 V AC 50 Hz (@ 4 VA) 24 V DC (Optional)



ADI CONTROLS

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