



Microprocessor Temperature Controller

The temperature controller is suitable for all types of control systems, e.g. Heating/Cooling/Heating + Cooling/Heater + Heater/Cooling + Cooling. It allows the user flexibility in applications, enhanced competitiveness and less stock keeping. Furthermore, the temperature controller comes in various forms, e.g. Analog display, bargraph display, LED digital display. The controller provides a total solution for the user's requirements the user could be sure of the best technical services from the factory.

Features:

- Auto-Tuning function enables full automation of temperature control of the system accurately. Broad parameters range enables the controller to be applicable in a wide range of special environmental requirements.
- RS485 (Modbus)
- Input choice selectable by buttons
- Celsius / Fahrenheit display
- PID + Fuzzy + programmable module enables precise control in different working environments
- Percentage display / output of various parameters
- 8 step temperature control and time-based control options enables the controller to be applicable in long-term and complicated operations.
- Includes option for default settings thus providing more precise operations and enhanced productivity
- Internally installed Auto-Zero and Auto-Span ensures no loss of accuracy over time
- Automatic detection of defects in temperature sensing element
- Digital filtering function filters unnecessary "noise"
- Offset input option eliminates system circuit deviation
- Bargraph design display shows clear and accurate readings
- Switching power supply system
- Memory retention



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