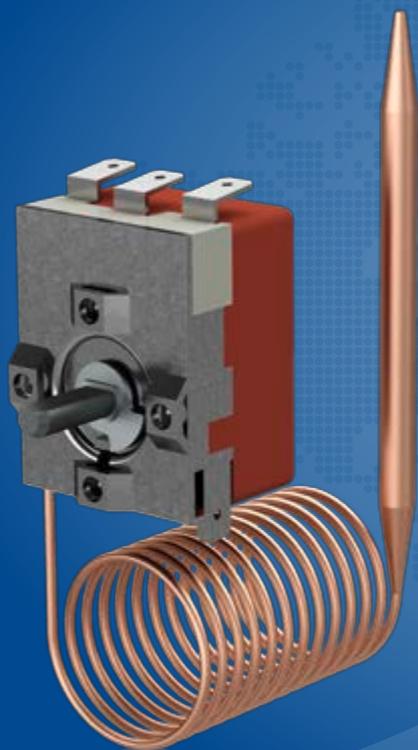




More than **sensors + automation**

JUMO heatTHERM P100

Panel-mounted thermostat



Highlights

- Temperature controller (TR)
- Entry-level class thermostat
- Simple and quick installation
- Low space requirement

Type 602051



Brief overview

The JUMO heatTHERM P100 has been designed as a temperature controller (TR) for the entry level class. The device impresses through its solid quality, simple installation, and low space requirement.

If the temperature probe of the panel-mounted thermostat exceeds the selected setpoint value, the microswitch is activated by the transmission mechanics and the electrical circuit is opened or closed. If the temperature falls below the selected setpoint value (by the amount of the switching differential), the microswitch is reset to its initial position.

Application areas

- Electric heat generators
- Heating devices
- Heating elements
- Canteen kitchen technology

Technical data

Version	Temperature controller (TR)
Control ranges	30 to 90 °C 30 to 120 °C
Probe diameter	6 mm
Capillary lengths	935 mm 2000 mm
Switching point accuracy	+/-9 K at the end of the control range
Switching capacity	Normally closed contact 1-2 (N/C): AC 230 V, 16 (2.5) A Normally open contact 1-4 (N/O): AC 230 V, 4 (1) A
Maximum admissible probe temperature	+15 % from the control range end value
Maximum admissible ambient temperature on the switching head	80 °C
Electrical connection	Tab connector (6.3 mm)

