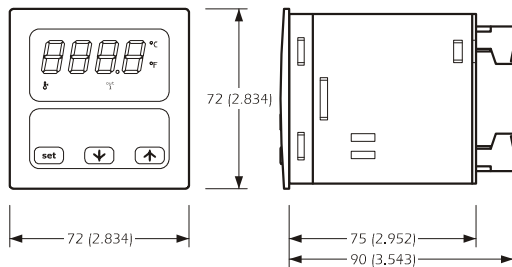


Two outputs thermoregulator

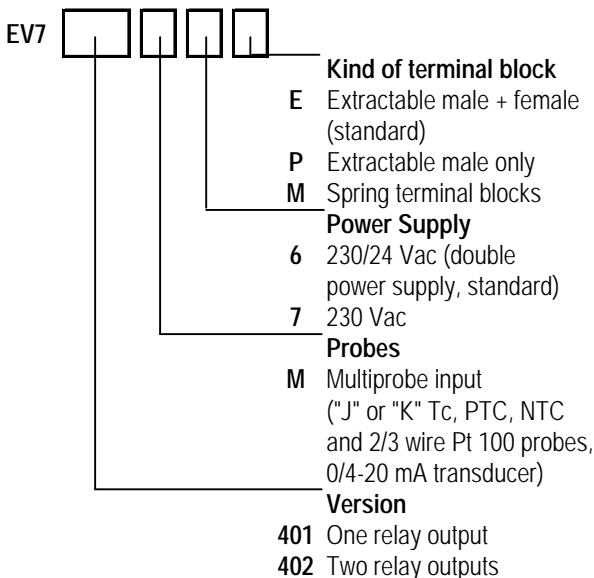
General Description

EV 7-401 & EV 7-402 are single or two outputs configurable digital thermoregulators able to work in a working range between -100 and 1200°C. Thanks to the universal measure input (each model will be configurable for "J" or "K" thermocouples, PTC or NTC or 2/3 wire Pt100 probes, 0/4-20 mA transducers), to the possibility of selection of a model with double power supply (230 Vac or 24 Vac) and to manage temperature reading in °C or °F, EV 7-401 and EV 7-402 could be defined "universal devices for temperature control".

Dimensions



How to Order



Specifications

- Box:** self-extinguishing grey.
- Frontal protection:** IP 65.
- Connections:** extractable terminal blocks or spring terminal blocks (power supply, input and outputs).
- Working temperature:** from 0 to 55 °C (32 to 131 °F, 10 ... 90% of relative humidity without condensate).
- Power supply:** 230 Vac (terminals 9 and 11) or 24 Vac (terminals 9 and 10), 50/60 Hz, 2 VA (230 Vac, 115 Vac or 24 Vac, 50/60 Hz, 2 VA by request).
- Alarm buzzer:** included.
- Measure inputs:** 1 (room probe) for PTC/NTC probes, J/K thermocouples, 2/3 wires Pt 100 probes or 0-20/4-20 mA current transducers.
- Working range:** from -50 to 150 °C (-60 to 300 °F) for PTC probe, from -40 to 110 °C (-40 to 230 °F) for NTC probe from -100 to 700 °C (-130 to 1,300 °F) for J thermocouple from -100 to 1,150 °C (-130 to 2,000 °F) for K thermocouple from -100 to 650 °C (-130 to 1,200 °F) for 2/3 wires Pt 100 probe.
- Resolution:** 0.1 °C/1 °C/0.1 °F/1 °F for 0-20/4-20 mA current transducers, 0.1 °C/1 °C/1 °F otherwise.
- Outputs:** two change-over contact relays (8 A @ 250 Vac the NO contact, 3 A @ 250 Vac the NC contact).

Wiring

