BUILDING AUTOMATION CONTROL TECHNOLOGY SENSORS



### SYSTEMS ENGINEERING

New thermostats with a modern design

Our new thermostats for systems engineering are now available with a modern design and can be used for numerous purposes. Whether in greenhouses, factory buildings or warehouses — the thermostats are ideally suited to optimum temperature control in various sectors.

The controllers have a high switching power and can be connected to a 0.75 - 2.5 mm<sup>2</sup> cable. The push-in terminals also make for quick and easy electric connections.

## **UNIVERSAL CAPILLARY CONTROLLER**





- available in 5 variants:
  - temperature controller (external setting)
  - temperature monitor (internal setting)
  - thermal cut-out (internal setting with reset mechanism)
  - safety thermal cut-out (internal setting with reset mechanism)
  - safety temperature monitor (internal setting)
- variable temperature ranges
- various applications possible
  - contact thermostat
  - boiler thermostat
  - ventilation thermostat
- complementary accessories available, such as immersion sleeve, protection coil, worm drive hose clip etc.
- type of protection: IP 40 (higher on request)
- also available as double controller



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# **ROOM CONTROLLER**



- available in 2 variants:
  - temperature controller (external setting)
  - temperature monitor (internal setting)
- precise room temperature measurement
- temperature coil made from stainless steel, gloss
- type of protection: IP 54 (higher on request)
- also available as double controller

# FROST PROTECTION CONTROLLER



- available in 2 variants:
  - safety thermal cut-out (internal setting with reset mechanism)
  - safety temperature monitor (internal setting)
- precise room temperature measurement
- various sensor lengths (1800 mm 12000 mm)
- type of protection: IP 40 and IP 65

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