

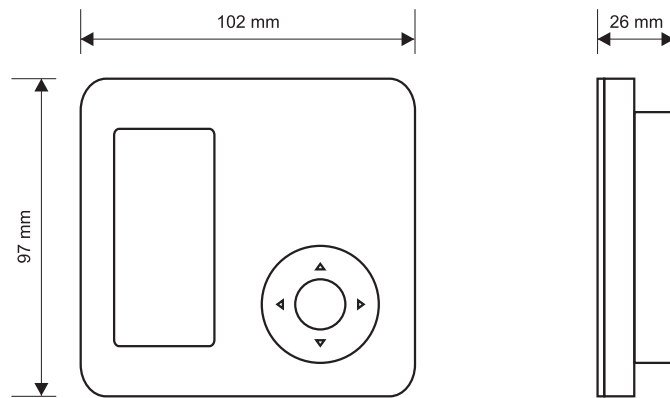
# E4020

Wired, daily room thermostat for all types of heating and air-conditioning devices.



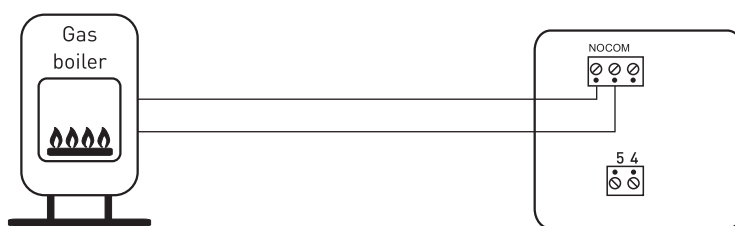
- User-friendly thermostat enabling easy control of temperature in living and utility rooms
- Used to control the operation of a pump, CH boiler, or other heating devices
- Function enabling a temporary decrease of the preset temperature
- Thermostat interlock with a selectable 3-digit code
- Operation in one of the three following operation modes:
  - Room temperature control mode
  - Floor temperature control mode
  - Room temperature control with floor temperature limitation mode
- Enables hysteresis setting between 0.2°C and 10°C or PWM adjustment
- Simultaneous display of current and preset temperature value
- 0.1°C accuracy of the temperature setting and read-out
- Legible, backlit LCD
- Function enabling switching the thermostat off after the heating season
- Discharged batteries indication
- Temperature reading correction
- Surface mounting

Controlled device	heating/air conditioning systems
Supply voltage	3 V – 2 pieces of alkaline AAA batteries
Maximum load	5 A 250 V 50 Hz
Thermostat output	relay, voltage-free type, SPST (normally open)
Temperature measurement range	0 °C...+99 °C
Temperature adjustment range	+5 °C... +35 °C / +5 °C... +90 °C in floor temperature measurement mode
Temperature adjustment accuracy	0,1 °C
Temperature reading accuracy	0,1 °C
Hysteresis range	0.2 °C...10 °C with the step of change of 0.1 °C or PWM mode
Operation temperature	+5 °C...+45 °C
Storage temperature	-10 °C...+50 °C
Ingress protection rating	IP 20
Color	white/gray
Mounting method	wall mount, screw anchors, or Ø 60 mm flush-back box
Thermostat weight without batteries	125 g
Standards, approvals, certificates	conformity to EMC, LVD, RoHS
Thermostat class	IV
Contribution to energy efficiency	2% (PWM mode)
Warranty period	2 years
Dimensions (width / height / depth) mm	102/97/26
Thermostat kit	Euroster 4020 Thermostat, Screw Anchors, Batteries, User Manual with Warranty Certificate



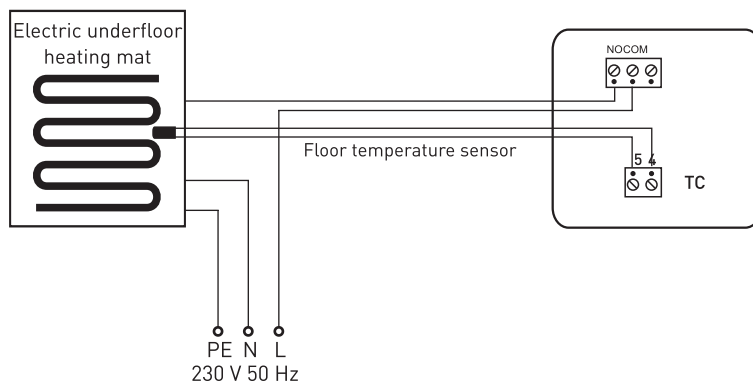
The following diagrams are simplified and do not cover all elements necessary for the correct installation.

**IN ARRANGEMENT WITH A GAS BOILER**



**IN A FLOOR HEATING ARRANGEMENT**

For 230 V 50 Hz receivers



**IN A HEATING / COOLING ARRANGEMENT**

For receivers fed with 230 V 50 Hz voltage

