

E506

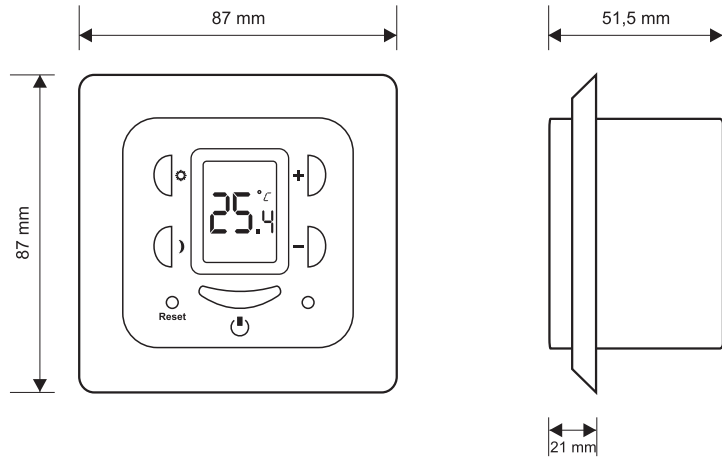
Wired room thermostat for any heating / air conditioning system.



- mainly for control of electric heating mats in bathrooms / living rooms
- both air and floor temperature sensors used to control the heating device
- three modes of operation:
 - air temperature controlled
 - floor temperature controlled
 - air temperature controlled / floor temperature limited
- ability to switch manually to day/night mode
- backlit LCD
- thermostat shut-down after heating season
- flush-mounted

Device controlled	CH / air conditioning systems
Power supply	200 - 240 V 50 Hz
Rated load	16 (3) A 230 V 50 Hz
Rated power consumption	0,8 W
Output	voltage-free SPDT relay
Temperature measurement range	-10°C...+50°C
Temperature control range	+5°C...+35°C (air), +5°C...+45°C (floor)
Temperature control accuracy	0,5°C
Temperature reading accuracy	0,1°C
Temperature control hysteresis	air - 0,2 / 0,4 / 0,6 / 0,8 / 1°C, floor - 0,6 / 1 / 2 / 3°C
Status visualization	backlit LCD, LED diode
Operating temperature range	+5°C...+45°C
Storage temperature range	0°C...+65°C
IP rating	IP 20, class II protection against electric shocks
Colour	white, RAL9010
Mount method	flush-mounted in Ø 60 mm
Weight	115 g
Certificates/standards	complies with the EMC and LVD Directives
Warranty period	2 years
Dimensions (W/H/D) mm	87/87/51,5
Packing list	Euroster 506 thermostat, instructions, 2,5 m floor temperature sensor cable

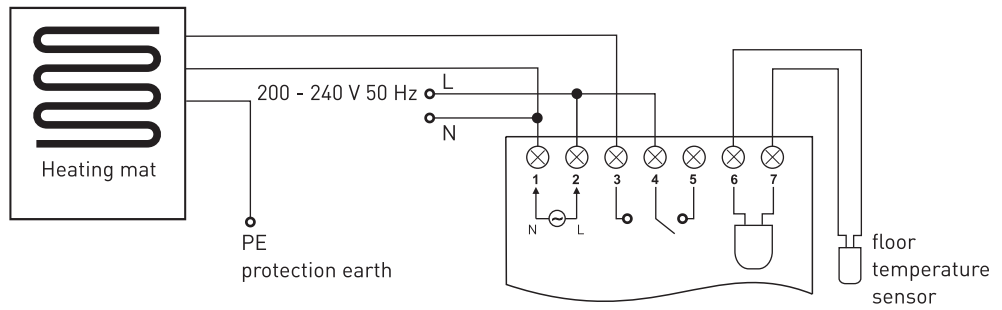




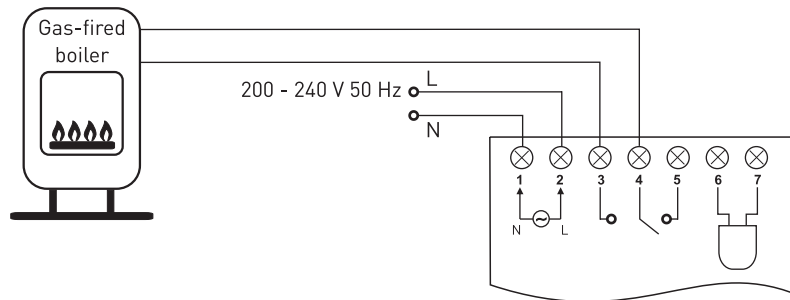
The simplified diagrams presented do not contain all of the elements necessary to correctly install the device.

FLOOR HEATING SYSTEM

Floor temperature sensor connected via 2.5 m cable



GAS-FIRED BOILER



CH / AIR CONDITIONING SYSTEM

