

The electronic thermostat **C501** is a reliable, wall-mounted electronic on/off thermostat designed for precise control of electric underfloor heating systems. Capable of handling loads up to 3200 W (14 A).

C501 thermostat features a setback mode that allows for a 5°C temperature reduction, activated via an external timer, promoting energy savings. Its IP21-rated housing makes it suitable for installation in bathrooms and ELKO frames.

C501 thermostat is designed for flush mounting in a standard wall socket and includes a built-in interrupter for convenient switching off during seasons. With a graduated scale, users can easily set the desired floor temperature, and the scale can be adjusted or limited to max. or min. temperature settings. A 3-meter floor sensor cable is included for convenient installation.



TECHNICAL DATA

Voltage	230V AC 50/60 Hz
Max load	16 A / 3600 W
ON / OFF switch	Built-in interrupter 2-pole
Temperature range	+10°C ... +50°C
Hysteresis	+/-0,4°C
Setting of the temperature range	Min / max
Sensor type	Floor (NTC)
Sensor resistance	14,8 kOhm / 20°C
Light indicator	LED
Dimensions	84x84x50 mm
Protection class	IP21
1	3 year

PRODUCT LIST

Type	Temperature range	Sensor	Model	Stock code
C 501	+10°C ... +50°C	Floor, 3 m	Elko	19115953

WIRING DIAGRAM

