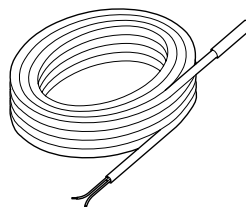
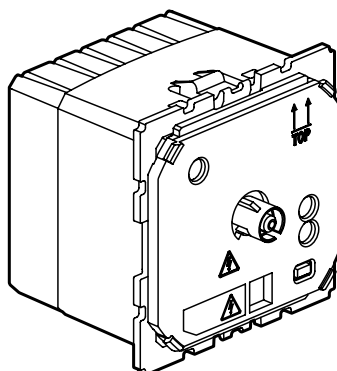


Céliane™ Floor Heating Thermostat

Cat. No(s): CM0251



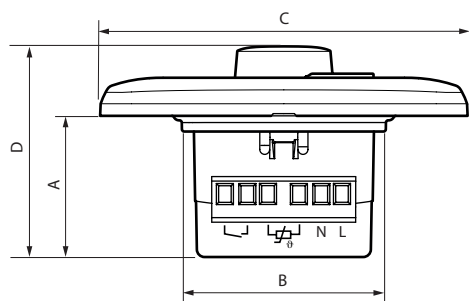
1. USE

Mechanism for electric floor heating.
Mechanism to be equipped with a cover and a plate.

2. RANGE

Designation	Cat. No(s)
Floor heating thermostat 230 V AC with external sensor	CM0251

3. DIMENSIONS (mm)



	A	B	C	D
CM0251	32.5	45	53	47

4. CONNECTION

Terminal type: screws
Terminal capacity: 2 x 1.5 mm²
Stripping length: 6 mm
Flexible or rigid cables compatible
Tool: flat screwdriver 3.5 mm

4. OPERATION

The thermostat is equipped with a temperature sensor and an external floor sensor and provides changover relay depending on the ambient temperature.

The regulation is ensured by an algorithm (commutation cycle) thus ensuring a minimal temperature variation relative to the ambient temperature.

Setting range 10-30 °C by using the rotary knob.

A short press on the "select" button cycles between the modes comfort -> frost -> off -> comfort and so on.

A long press on the "select" button adjust the brightness of the LEDs.

Regulation Accuracy: < 0.5°C for a conventional installation and maximum charge of 8 A.

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection against impact: IK 04

Protection against solid bodies and liquids: IP 21

■ 5.2 Material characteristics

Case: PC

Self-extinguishing :

850° C / 30 s for insulating parts holding live parts in place

650° C / 30 s for other parts made of insulating materials

■ 5.3 Electrical characteristics

Voltage: 230 V AC

Frequency: 50/60 Hz

■ 5.4 Climatic characteristics

Storage temperature: - 10°C to + 70°C

Usage temperature: -5°C to + 40°C

6. CLEANING

Surface cleaning with a cloth.
Do not use: acetone, tar remover, trichloroethylene.

Caution: Always test before using other special cleaning products

7. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.