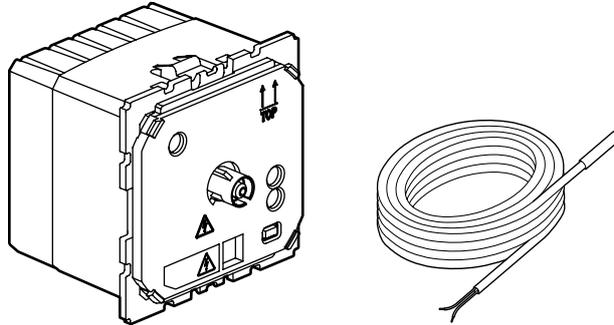


Céliane™ Floor heating thermostat

Catalogue number: 0 674 05



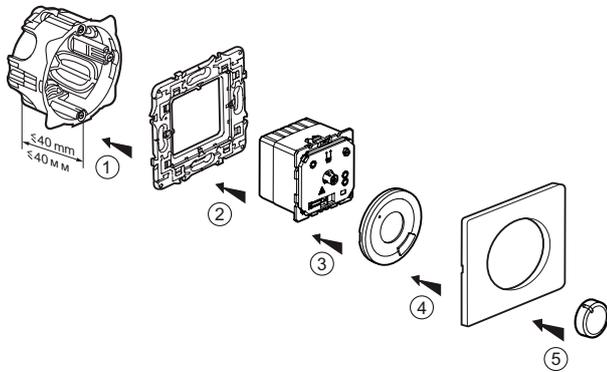
1. USE

Thermostat for electric floor heating.
 Mechanisms to be equipped with finishes.

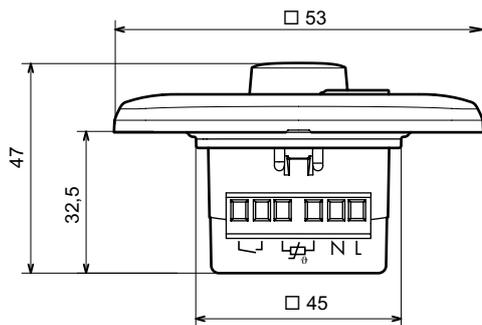
2. RANGE

Description	Cat. No.
Floor heating thermostat 230 VAC, with external sensor.	0 674 05

3. PREPARATION

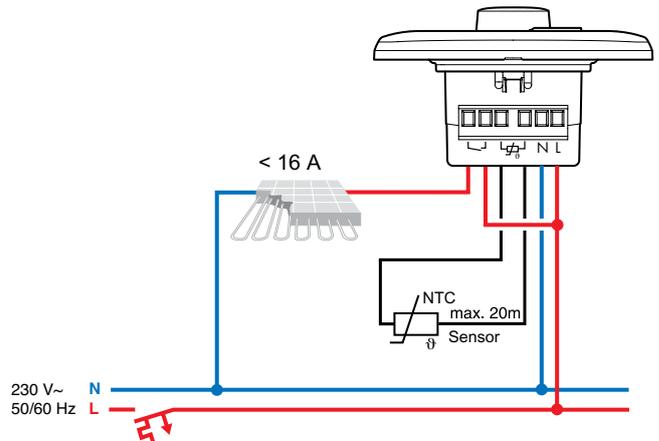


4. OVERALL DIMENSIONS (mm)



5. CONNECTION

Number of terminals: 6
 Type of terminals: with screws
 Terminal capacity: 2 x 1.5 mm² flexible or rigid
 Stripping length: 6 mm
 Tool: flat screwdriver 3.5 mm



6. FUNCTION

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

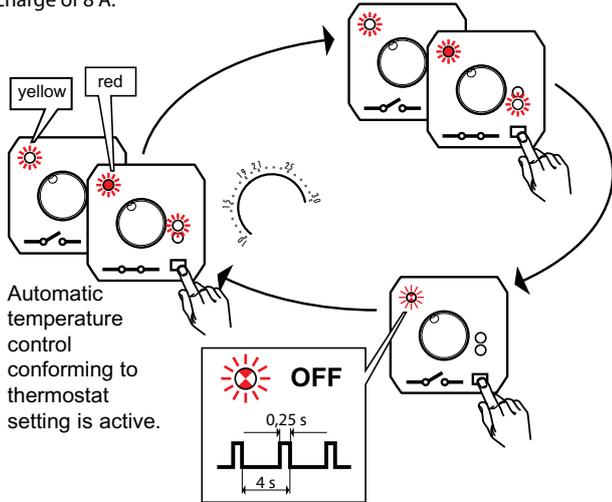
The regulation is ensured by an algorithm (commutation cycle) thus ensuring a minimal temperature variation relative to the ambient temperature.

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

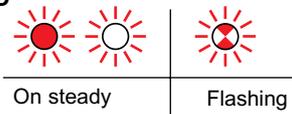
A short press on the "select" button cycles between the modes comfort -> frost -> off -> comfort and so on.

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

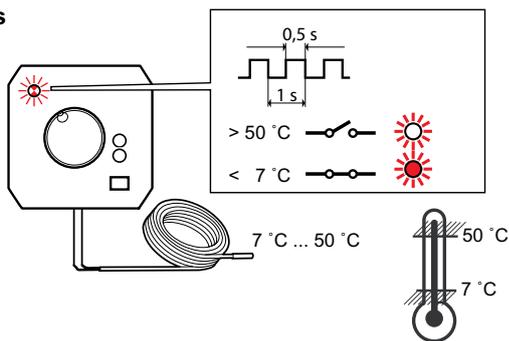
Regulation Accuracy: < 0.5°C for a conventional installation and maximum charge of 8 A.



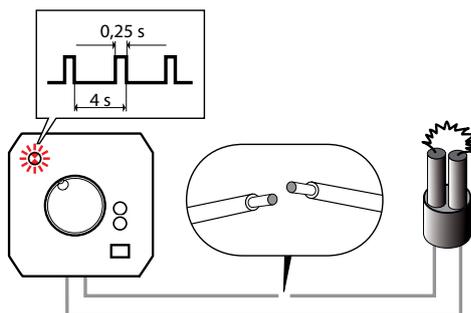
Legend LED



Limits



Fault



7. TECHNICAL CHARACTERISTICS

■ **6.1 Index of protection**

Protection against solid bodies and liquids: IP 21
 Impact tests: IK 04

■ **6.2 Material characteristics**

Polycarbonate

■ **6.3 Electrical characteristics**

Self extinguishing: 850° C / 30 s
 Voltage: 230 VAC
 Frequency: 50/60 Hz

■ **6.4 Climatic characteristics**

Storage temperature: - 10° C to + 70° C
 Cooling temperature: - 5° C to + 40° C

8. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.
 Refer to e. catalogue.