

sinopé

Control4

SMART FLOOR HEATING THERMOSTAT TH1300ZB-C4

CONTROL YOUR FLOOR HEATING
THROUGH YOUR CONTROL4 HOME
AUTOMATION SYSTEM

Combine the smart home comfort to the unique benefits of floor heating. Compatible with the Control4 home automation system, the smart floor heating thermostat provides access to many features, voice control and absolute comfort.

Finally! A simple and affordable solution for the smart home.

Ideal for: house, cottage, multi-housing property managers and commercial buildings



TH1300ZB-C4

TR1310



Heating cable



Heating cable mat

SMART FLOOR HEATING THERMOSTAT

TH1300ZB-C4

ADDED VALUE

- Floor or ambient temperature control
- Second output to control an auxiliary heating
- Equipped with a ground fault circuit interrupter (class A GFCI)
- Voice control with Alexa [Amazon Echo]
- Outdoor temperature display*
- 3-year warranty

OPERATION

- The smart floor heating thermostat allows to control the floor or ambient temperature manually and remotely.
- Extended range communication: no repeater required.

Remote access requires a permanent Internet connection and a Control4 controller

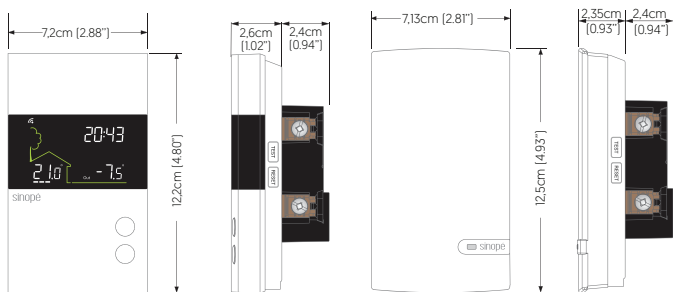


TRANSMISSION

Zigbee 3.0 Profile
 Frequency: 2.4 GHz
 Transmission power: +20 dBm
 Receiver sensitivity: -108 dBm

SPECIFICATIONS

Operating voltage: 120 / 208 / 240 Vac, 50 / 60 Hz
 Maximum load:
 1800 W @ 120 Vac / 15 A
 3120 W @ 208 Vac / 15 A
 3600 W @ 240 Vac / 15 A
 Setpoint range: 5 °C to 30 °C [41 °F to 86 °F]
 Display range: 0 °C to 70 °C [32 °F to 99 °F]
 Resolution: ±0.5 °C [±1 °F]
 Storage: -20 °C to 50 °C [-4 °F to 122 °F]
 Auxiliary output: 24 Vac / Vdc / 0.1 A
 Compatibility: 10K / 12K sensors at 25 °C
 Floor sensor included.



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TR1310 expansion unit and AC1310-01 sensor

- For a large floor heating installation that requires a system exceeding 15 A, you may install expansion units (TR1310) specially designed for this type of application and it will prevent using several thermostats. Each expansion unit controls its floor section according to the directions received from the thermostat. Maximum of 10 expansion units per thermostat.
- When installing your floor heating system, think about adding a second floor heating sensor. If the first sensor is damaged or ceases to work, you will be able to connect and use the additional sensor as a replacement sensor.

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