

Smart Floor Heating Thermostat TH1300ZB-C4



Heating cables



Heating cable mats







- Backlit display
- Detects the connected load
- Lockable buttons
- Allows floor or ambient temperature control
- Indoor and outdoor or setpoint temperatures displayed on the thermostat screen
- Possibility to know the status of the GFCI
- Personalization of the minimum and maximum temperatures available for thermostat control
- Temperature displayed in °C or °F

This thermostat is equipped with:

- Floor sensor output**
- Auxiliary heating control or expansion unit output
- Protection for engineered wood flooring
- Built-in ground fault circuit interrupter (Class A GFCI)

* These features are available in Neviweb and require the GT130 hub. Features may vary from a platform to another.

**Floor sensor (15 ft) included.

COMMUNICATION

Protocol: Zigbee 3.0 Frequency: 2.4 GHz Transmission power: +20 dBm Receiver sensitivity: -108 dBm Encryption key: AES-128





Expansion Unit TR1310

For any installation exceeding 15 A, use the expansion module in addition to the thermostat.



Floor Sensor AC1310-01

Complete your installation like a pro by adding a 2nd sensor during installation.

- Remote control with your smartphone, tablet or computer*
- Schedule programming
- Voice control with Amazon Alexa and Google Assistant
- * Remote access requires a permanent Internet connection and a Control4 controller.

TECHNICAL SPECIFICATIONS

Operating voltage: 120/208/240 Vac, 50/60 HzMaximum load: 1800 W @ 120 V / 15 A3120 W @ 208 V / 15 A3600 W @ 240 V / 15 ASetpoint range: 5 °C to 36 °C [41 °F to 97 °F] Display range: 0 °C to 50 °C [32 °F to 99 °F] Resolution: $\pm 0.5 \text{ °C}$ [$\pm 1 \text{ °F}$] Storage: -20 °C to 50 °C [-4 °F to 122 °F]

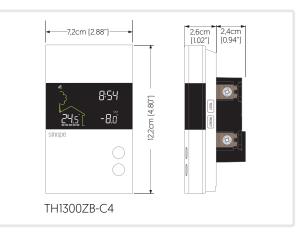
Auxiliary output: 24 Vac / Vdc / 0.1 A Compatibility: 10K Ω / 12K Ω sensors at 25 °C Floor sensor included 3-year warranty





STANDARDS

TB713-C Base: Conforms to ANSI/UL Std. 943 Certified under CAN/CSA Std. C22.2 No. 144.1



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