

sinopé



## Smart Floor Heating Thermostat TH1300ZB



Heating cables



Heating cable mats



## ■ FEATURES\*

- Backlit display
- Detects the connected load
- Lockable buttons
- Allows floor or ambient temperature control
- Allows control of the ambient temperature taking into account the minimum and maximum temperature limits of the floor
- Allows control of the floor temperature taking into account the maximum ambient temperature limit
- 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.

## ■ COMMUNICATION

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

## ■ ACCESSORIES



### 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 2<sup>nd</sup> sensor during installation.



- **Automations:** create automations that run based on time, sunrise/sunset, device action, or your presence
- **Scenes:** activate personalized ambiances according to the time of the day, events or activity
- **Energy reports:** see your consumption and savings in real-time
- **Geofencing:** trigger actions based on your presence
- **Voice assistants:** works with Amazon Alexa and Google Assistant

\* Discover more features: [sinopetech.com](http://sinopetech.com)

## ■ TECHNICAL SPECIFICATIONS

Operating voltage: 120/208/240 Vac, 50/60 Hz

Maximum load:

1800 W @ 120 V / 15 A

3120 W @ 208 V / 15 A

3600 W @ 240 V / 15 A

Setpoint range: 5 °C to 36 °C [41 °F to 97 °F]

Display range: 0 °C to 50 °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 Ω / 12K Ω sensors at 25 °C

Floor sensor included

3-year warranty

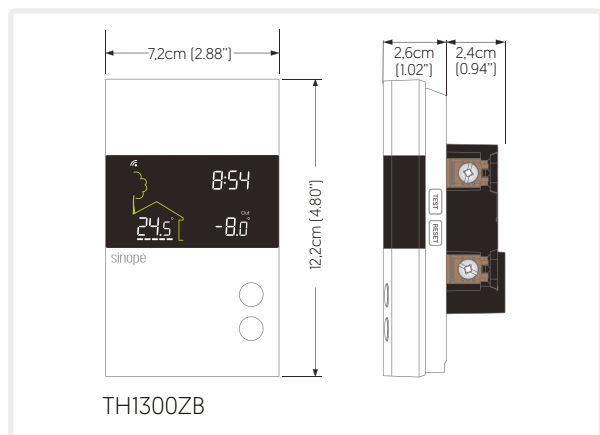
## ■ CERTIFICATION



## ■ STANDARDS

TB713-C Base: Conforms to ANSI/UL Std. 943

Certified under CAN/CSA Std. C22.2 No. 144.1



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