Smart Floor Heating Thermostat
TH1300WF

	Heating cables		Heating cable mats

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■ 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
- Indoor (according to the control mode), outdoor, and setpoint temperatures featured on the thermostat display
- Temperature displayed in °C or °F

This thermostat is equipped with:

- Floor sensor output
- Auxiliary heating system output
- Protection for engineered wood flooring
- Built-in ground fault circuit interrupter (Class A GFCI)

■ COMMUNICATION

Protocol: Wi-Fi
Standard: IEEE 802.11 b/g/n
Frenquency: 2.4 GHz

■ ACCESSORIES

Expansion Unit
TR1310

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

Floor Sensor
AC1310-01

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

■ neviweb

- **Scenes:** activate personalized ambiances according to the time of the day, events or activity
- **Schedules:** set a different schedule for each day of the week, up to 8 periods per day
- **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

■ 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 70 °C (32 °F to 99 °F)
Storage: -20 °C to 50 °C (-4 °F to 122 °F)
Resolution: ± 0.5 °C (± 1 °F)
Auxiliary output:
24 Vac / Vdc / 0.1 A
Compatibility: 10K Ω / 12K Ω sensors at 25 °C
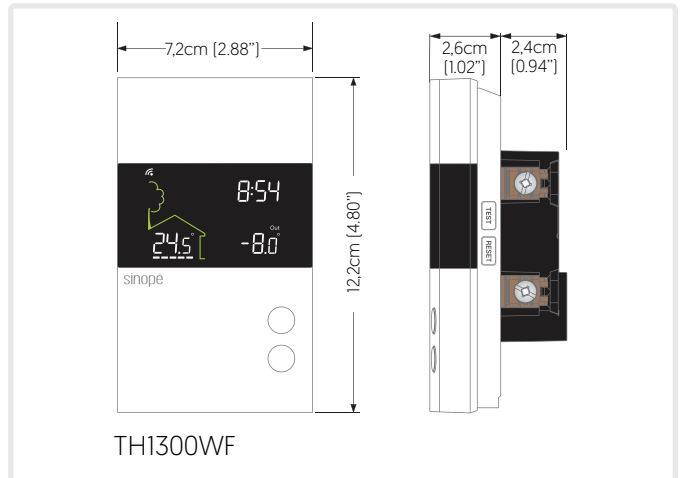**Floor sensor included**
3-year warranty

■ CERTIFICATION

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LISTED
Intertek

■ STANDARDS

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

TH1300WF

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