



Smart Thermostat for Electric Heating

TH1123ZB



Electric baseboard



Fan-forced convector (long cycle)



Convector (short cycle)



Radiant ceiling heating



■ FEATURES*

- Backlit display
- Detects the connected load
- Lockable buttons
- Personalization of the minimum and maximum temperatures available for thermostat control
- Indoor and outdoor temperatures featured on the thermostat display
- Temperature displayed in °C or °F

* 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

■ CERTIFICATION



■ STANDARDS

Conforms to CSA-C828-19



Also available:
Smart Thermostat for
Electric Heating (4000 W)
TH1124ZB



- **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

■ TECHNICAL SPECIFICATIONS

Operating voltage: 120/208/240 Vac, 60 Hz
Bilateral triode switch (triac)

Maximum load:

TH1123ZB

12.5 A / 3000 W @ 240 Vac
12.5 A / 1500 W @ 120 Vac

TH1124ZB

16.7 A / 4000 W @ 240 Vac
16.7 A / 2000 W @ 120 Vac

Minimum load:

Baseboard, convector and radiant ceiling

2 A / 500 W @ 240 Vac

2 A / 250 W @ 120 Vac

Fan-forced convector

4.16 A / 1000 W @ 240 Vac

4.16 A / 500 W @ 120 Vac

Resistive load only

Setpoint range: 5 °C to 30 °C [41 °F to 86 °F]

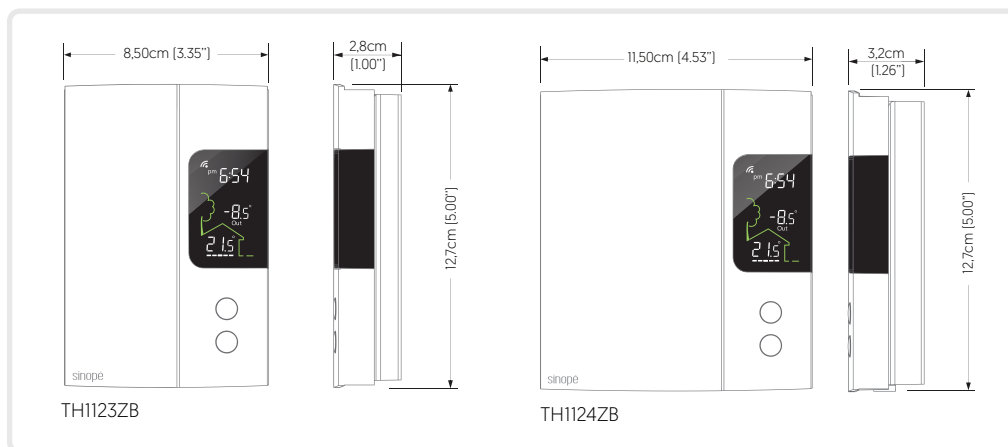
Display range: 0 °C to 50 °C [32 °F to 99 °F]

Storage: -20 °C to 50 °C [-4 °F to 122 °F]

Operation: 0 °C to 50 °C [32 °F to 122 °F]

Resolution: ± 0.5 °C (± 1 °F)

3-year warranty



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