sino



# Smart Thermostat for Electric Heating TH1123WF

















#### FFATURES

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

## COMMUNICATION

Protocol: Wi-Fi

Standard: IEEE 802.11 b/g/n Frequency: 2.4 GHz





## STANDARDS

Conforms to CSA-C828-19



Also available:

Smart Thermostat for Electric Heating (4000 W)

**TH1124WF** 



- **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, 60 Hz

Bilateral triode switch (triac)

Maximum load:

TH1123WF

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

ac ·

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

TH1124WF

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

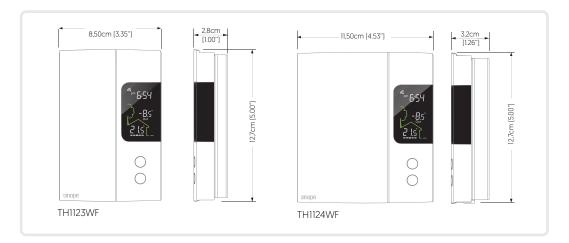
4.16 A / 500 W @ 120 Vac

Maximum one fan-forced convector per thermostat Resistive load only

Setpoint range:  $5 \, ^{\circ}\text{C}$  to  $30 \, ^{\circ}\text{C}$  [41 °F to  $86 \, ^{\circ}\text{F}$ ] Display range:  $0 \, ^{\circ}\text{C}$  to  $50 \, ^{\circ}\text{C}$  [32 °F to  $99 \, ^{\circ}\text{F}$ ] Storage:  $-20 \, ^{\circ}\text{C}$  to  $50 \, ^{\circ}\text{C}$  [ $-4 \, ^{\circ}\text{F}$  to  $122 \, ^{\circ}\text{F}$ ] Operation:  $0 \, ^{\circ}\text{C}$  to  $50 \, ^{\circ}\text{C}$  [32 °F to  $122 \, ^{\circ}\text{F}$ ]

Resolution:  $\pm 0.5$  °C ( $\pm 1$  °F)

3-year warranty



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