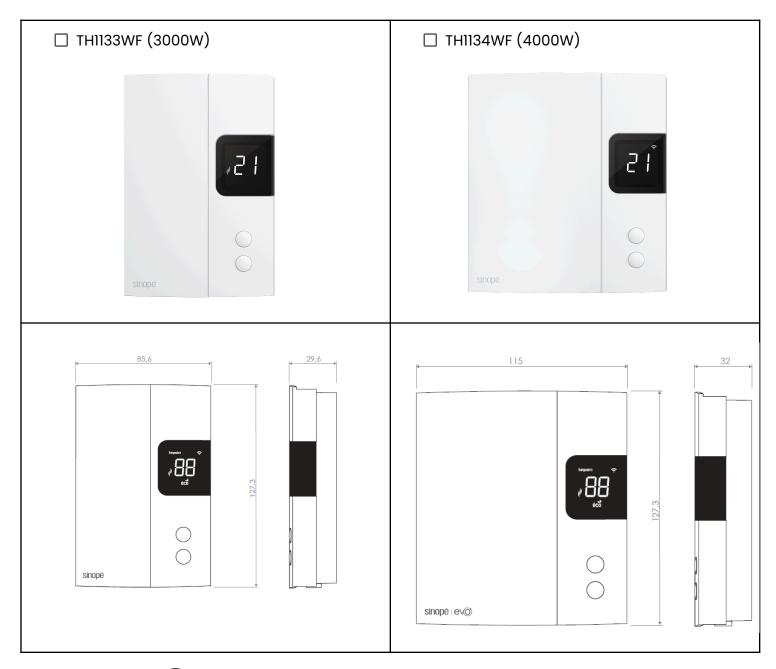


# Smart thermostats for electric heating

## Wi-Fi

# TH1133WF/TH1134WF





Tested in accordance with CSA-C828-19
Complies with NMB-003

## **Technical specifications**

Smart thermostat **Type** TRIAC switching

Communication Protocol: Wi-Fi

Standard: IEEE 802.11 b/g/n

Frequency: 2.4 GHz

3-wire thermostat

120/208/240 Vac, 60 Hz

Minimum load

Baseboard, convector, and radiant ceiling

2 A / 300 W @ 240 Vac

o 2 A / 250 W @ 120 Vac

• Fan-forced convector

4.16 A / 1000 W @ 240 Vac

4.16 A / 500 W @ 120 Vac

Possibility of connecting a single fan-forced convector per thermostat

Maximum load TH1133CR (3000W)

• 12.5 A / 3000 W @ 240 Vac

• 12.5 A / 1500 W @ 120 Vac

Maximum load TH1134CR (4000W)

16.7 A / 3000 W @ 240 Vac

16.7 A / 1500 W @ 120 Vac

• 15-minute cycle (fan-forced convector) or 15-second cycle (convector)

Resolution: ± 0.5 °C (1 °F)

Accuracy: ± 0.15 °C (0.27 °F) for 15-second cycles

Accuracy: ± 0.5 °C (1 °F) for 15-minute cycles

Setpoint range: 5 °C to 30 °C (41 °F to 86 °F)

Display range: 0 °C to 50 °C (32 °F to 99 °F)

Operation: 0 °C to 50 °C (32 °F to 122 °F)

**Backlit display** 

Temperature display in °C or °F

Ambient temperature display

Electric baseboard heater

Convector heater

Fan-forced convector (3 wires)

Installation

**Power supply** 

Load

Control

Temperature ranges

Display

Compatible heating devices



Features\*

## SUBMITTAL DATA SHEET

Radiant ceiling

Lockable buttons

- Customization of minimum and maximum temperatures available for thermostat control
- Schedule programming (12 time slots) via the Sinopé application
- Participation in Éco Sinopé
- Option to view consumption history\*\*

Warranty3 years

<sup>\*</sup> These features are available in the Sinopé app and do not require the use of the GT130 gateway.

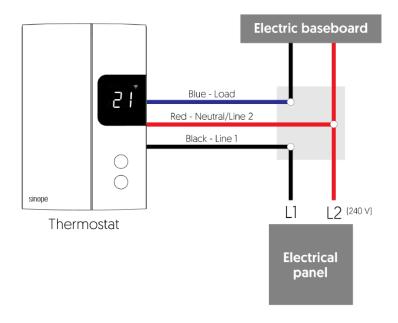
<sup>\*\*</sup> The user must manually enter the connected load in the Sinopé app to access the consumption history.



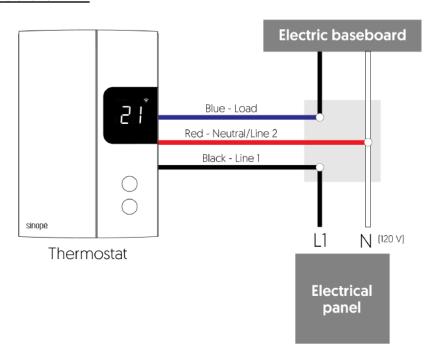
## **Installation diagrams**

Note: The thermostat wires are non-polarized.

#### Installation 240V



### Installation 120V



## Model

No. product	Description	Volts	Watts	Qty
TH1133WF	Smart thermostat for electric heating - Wi-Fi	120/208/240	3000	
TH1134WF	Smart thermostat for electric heating - Wi-Fi	120/208/240	4000	

# Specifications are subject to change without notice

	<u>,                                     </u>				
The signature certifies that the installation complies with the above installation diagrams.					
	Designation	Profession	Signature		
Project's name:					
Address:					
Promotor:					
Builder:					
Consulting engineer:					
Contractor #1:					
Contractor #2:					
Contractor #3:					
Date:					