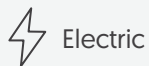




Smart Thermostat Lite for Central HVAC Systems

TH6250WF

Compatible with most single- and multi-stage HVAC systems



Electric



Geothermal



Fossil



Heat pump

More information:



sinopé

Works with
Apple Home

COMPATIBLE WITH
Amazon Alexa

works with
Google Home

■ FEATURES*

- Color touchscreen displaying all key information (weather conditions, time, indoor and outdoor temperatures, etc.)
- Multiple control modes available (heating, cooling, fan, and more.)
- Lights up when presence is detected by proximity sensor (if On Demand mode is selected)
- Compatible with utility demand-response programs
- Compatible with dual-energy
- Number of stages supported
 - Heat pump: supports up to 2 heating stages and 1 cooling stage
 - Conventional: supports 1 heating stage and 1 cooling stage
- Automatic detection of installation configuration
- Bilingual interface

*These features are available in the Sinopé Neviweb app. Features may vary by platform.

■ COMMUNICATION

Protocol: Wi-Fi

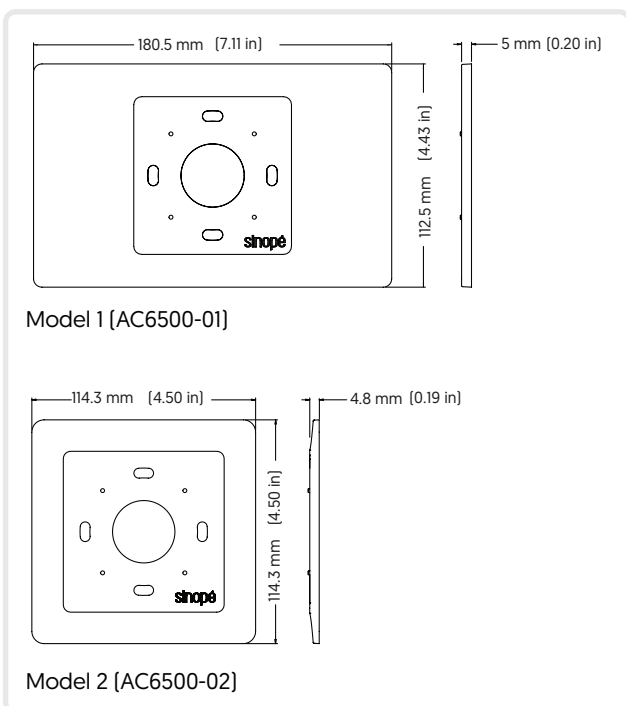
Standard: IEEE 802.11 b/g/n

Frequency: 2.4 GHz

■ ACCESSORIES

Decorative plate : Enhances the appearance of your installation.

When a junction box is present, the decorative wall plate must be used to ensure proper and safe coverage.



- **Schedule:** set a different schedule for each day of the week, up to 12 periods per day
- **Scenes:** create personalized scenes based on the time of day, events, or activities
- **Energy reports:** monitor your energy consumption and savings in real time
- **Geofencing:** automatically trigger actions based on your presence
- **Voice assistants:** works with Amazon Alexa and Google Assistant
- **Éco Sinopé:** integrates with Éco Sinopé, helping reduce energy consumption during peak periods and lower electricity costs
- **Alerts:** Alerts: receive maintenance reminders (e.g., replace the air filter)

■ CONNECTIONS

Connection	Description
C	Common for 24 Vac power supply
R	24 Vac power supply from the heat pump
G	Circulation fan
W	First stage of heating or first stage of auxiliary heating
O/B	Reversing valve control output
Y	First stage of the heat pump or air conditioner
ACC	Accessory connection for external equipment and accessories
IN	Dual energy input

■ TECHNICAL SPECIFICATIONS

Operating voltage: 24 Vac

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

Cooling setpoint range: 15 °C to 36 °C (59 °F to 97 °F)

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

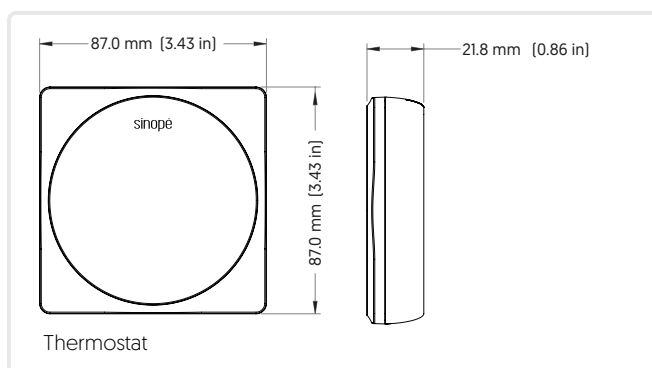
Connectors: 8 connectors

• Wire range (Solid): 18-22 AWG

• Wire range (Stranded): 20-22 AWG

• Wire clearance manufacturer's recommendation: 6.5 - 7.0 mm

3-year warranty



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