

sinopé



Smart Low Voltage Thermostat (24 Vac) TH1400ZB-C4



Hydronic floor heating



Baseboard heater activated by a mechanical or electronic relay (SSR)



Hydronic heating system



Fan-forced convactor
[activated by a relay]



Furnace (without fan control)



Electric floor heating
[activated by a relay]

*The installation requires the presence of 3 wires: supply, load and common.

CONNECTS WITH
Control4
CERTIFIED

sinopé

Control4

■ FEATURES*

- Backlit display
- Lockable buttons
- Allows floor or ambient temperature control**
- Indoor and outdoor or setpoint temperatures displayed on the thermostat screen
- Select the control cycle length based on the load type connected to the thermostat
- Personalization of the minimum and maximum temperatures available for thermostat control
- Temperature displayed in °C or °F

This thermostat is equipped with:

- Auxiliary heating control output
- Protection of the pump of a hydronic system during long periods of inactivity

* Some features must be programmed by a Control4 integrator.

** Floor sensor not included. Compatible with the Sinopé floor heating sensor or 10K and 12K sensors at 25 ° C.

- Schedule programming
- Remote control with your smartphone, tablet or computer*
- Voice control with Amazon Alexa and Google Assistant

* Remote access requires a permanent Internet connection and a Control4 controller.

■ TECHNICAL SPECIFICATIONS

Operating voltage: 24 Vac*

Maximum load - main output: 1 A

Maximum load - auxiliary output: 1 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

Compatibility: 10K Ω / 12K Ω sensors at 25 °C

Floor sensor not included

3-year warranty

* 24 Vac external power source required. A relay may be required when used with an hydronic floor heating, an hydronic heating system or a furnace (without fan control).

■ COMMUNICATION

Protocol: Zigbee 3.0

Frequency: 2.4 GHz

Transmission power: +20 dBm

Receiver sensitivity: -108 dBm

Encryption key: AES-128

■ ACCESSORY



Floor Sensor AC1310-01

Do you wish to control the floor temperature with this thermostat? Use the AC1310-01 sensor.

