sinopé

TH1124NP

Installation Guide

Non-Programmable Thermostat
for Electric Heating

Ambient temperature

70°

Setpoint temperature

70°

Heating indicator

↑
↓
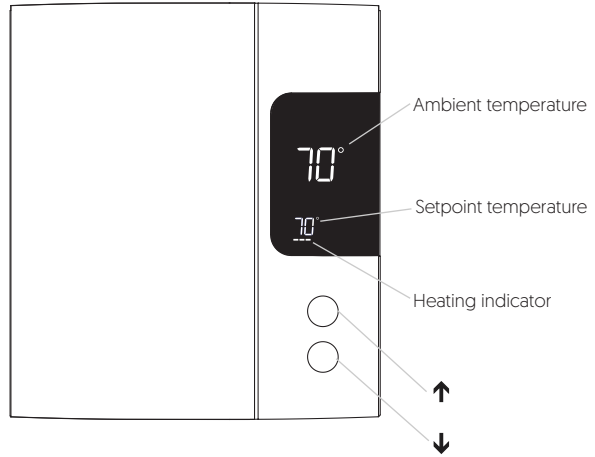
Warnings

The installation of this thermostat must be performed by a certified electrician and comply with the national and local electrical codes and regulations.
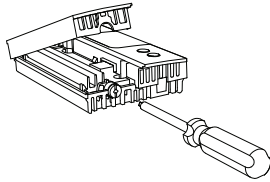
A loose connection can be a fire hazard. Special CO/ALR solderless connectors must be used when connecting with aluminum conductors.

INSTALL YOUR THERMOSTAT

1 Make sure that the breakers for your heating system are off at the main electrical panel.
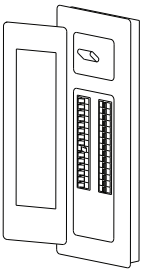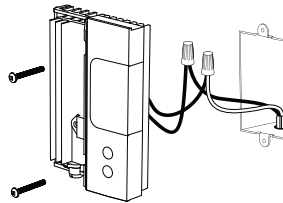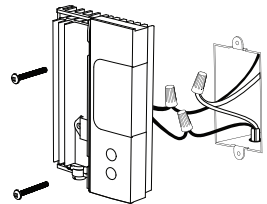
2 Unlock and lift the thermostat cover.

3 Use the connectors provided to connect the thermostat wires to the wires in the electrical box.
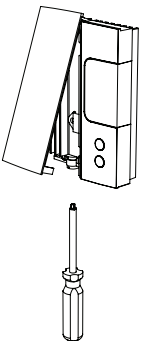
Note: The wires of this thermostat are non-polarized.

Two-wire installation

Four-wire installation

4 Replace the cover and lock

5 Power up the thermostat.

70°

70°

Make sure to firmly tighten the wire connectors for a secure connection. A loose connection can be a fire hazard.

To install wire connectors, you must:
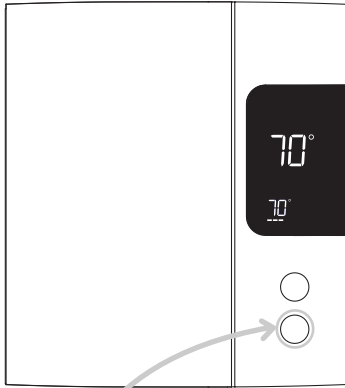
3/4"

1 Insert the two wires into the wire nut so that their copper ends are parallel.

2 Turn the wire connector clockwise until there is strong tension.

3 Pull on the threads to make sure they are secure, leaving no gaps between them. * If the threads seem to come loose, repeat the process.
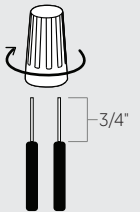
* Improperly installed electrical wires could burn the wire connectors.

ADVANCED SETTINGS

Hold for 10 sec.

#	Name	Parameters & settings	Display
1	Scale	**Temperature scale** °C or °F (Default: °F)	°F
2	Cycle length	**Control cycle** **SHT** (short cycle for electric baseboard) **FAN** (long cycle for fan forced heater) (Default: SHT)	SHt
3	Setpoint Min	**Minimum setpoint** 41 °F to 86 °F – (Default: 41 °F)	41°
4	Setpoint Max	**Maximum setpoint** 41 °F to 86 °F – (Default: 86°F)	86°
5	Backlight	**Backlight control** ON, OFF or BED – (Default: ON) ON (backlight always active, will dim according to ambient light) OFF (will only turn on when a button is pressed) BED (bedroom mode - backlight will dim according to ambient light and will turn OFF below 20% of luminosity)	On

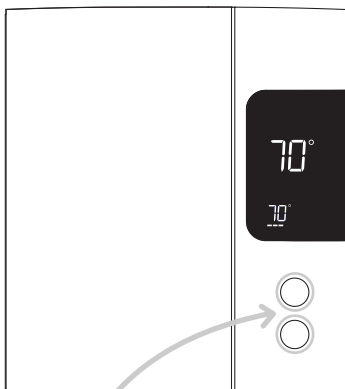To change the thermostat's settings, you need to:

Get the setpoint to its minimum and hold the ↓ button for 10 seconds to access the menu.

Press the ↓ or ↑ button to change the setting.

Press the ↓ and ↑ buttons simultaneously to save and go to the next parameter. Continue to press until the end of the list to exit the menu.

OFF MODE

Hold for 10 sec.

To put the thermostat in OFF mode, hold the buttons ↓ and ↑ for 10 seconds.

To exit the OFF mode, hold the buttons ↓ and ↑ for 10 seconds or raise/lower the setpoint.

TECHNICAL SPECIFICATIONS

Operating voltage: 120 / 208 / 240 Vac, 60 Hz

Maximum load:
16.7 A / 4000 w @ 240 Vac
Resistive load only.
Minimum load:
1.25 A / 300 W @ 240 Vac

Setpoint range: 41 ˚F to 86 ˚F (5 ˚C to 30 ˚C)
Display range: 32 ˚F to 99 ˚F (0 ˚C to 50 ˚C)
Resolution: ± 1 ˚F (± 0.5 ˚C)
Storage: -4 ˚F to 122 ˚F (-20 ˚C to 50 ˚C)
Operation: 32 ˚F to 122 ˚F (0 ˚C to 50 ˚C)

Compatible with an electric heating system such as:
• Baseboard heater (short cycle)
• Convector (short cycle)
• Fan-forced convector (long cycle)
• Radiant ceiling heating

3-year limited warranty
SINOPÉ TECHNOLOGIES INC. warrants the components of their products against defects in material and workmanship for a 3 year period from the date of purchase, under normal use and service, when proof of purchase of such is provided to the manufacturer. This warranty does not cover any transportation costs that may be incurred by the consumer. Nor does it cover a product that has been improperly installed, misused or accidentally damaged. The obligation of Sinopé Technologies Inc., under the terms of this warranty, will be to supply a new unit and this releases the manufacturer from paying the installation costs or other secondary charges linked to replacing the unit or the components.

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For more information, visit our Website:
www.sinopetech.com

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