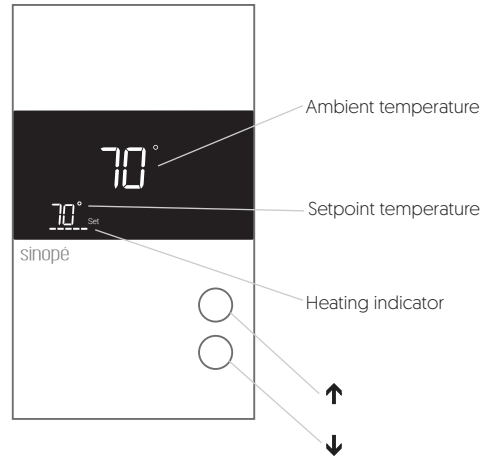


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TH1500NP

Installation Guide

Double-Pole Thermostat
for Electric Heating



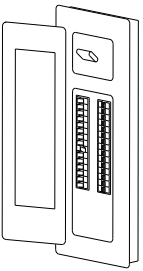
Warnings

The installation of this thermostat must be performed by a certified electrician and comply with the national and local electrical codes and regulations.

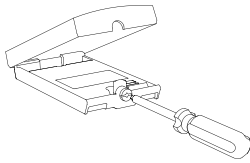


INSTALL YOUR THERMOSTAT

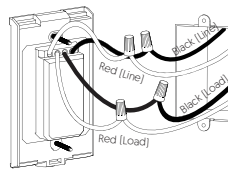
- 1 Make sure that the breakers for your heating system are off at the main electrical panel.



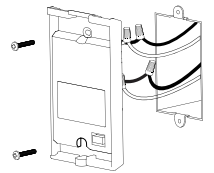
- 2 Unlock and lift the thermostat cover.



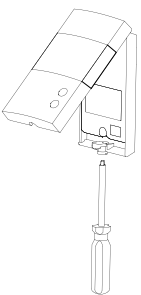
- 3 Use the provided connectors to connect the load/line wires located on the back of the thermostat.



- 4 Use the screws to secure the thermostat to the electrical box.



- 5 Replace the cover and lock.



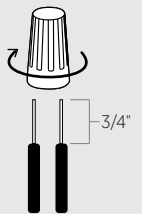
- 6 Power up the thermostat.



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

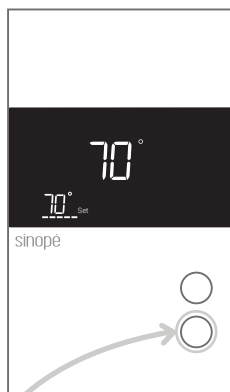
To install wire connectors, you must:

- 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.

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

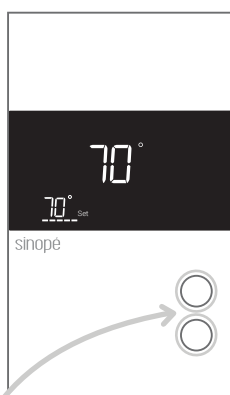
Get the setpoint to its minimum and hold the ↓ button for 10 seconds to access the menu.

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.

#	Name	Parameters & settings	Display
1	Load	Load power 0 W to 4155 W	P
2	Scale	Temperature scale °C or °F (Default: °F)	°F
3	Setpoint Min	Minimum setpoint 41 °F to 97 °F – (Default: 41 °F)	41°
4	Setpoint Max	Maximum setpoint 41 °F to 97 °F – (Default: 97°F)	97°
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)	0N

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: 120/208/240/277 Vac, 50/60 Hz

Maximum load:

1800 W @ 120 V / 15 A
3120 W @ 208 V / 15 A
3600 W @ 240 V / 15 A
4155 W @ 277 V / 15 A

Setpoint range: 41 °F to 97 °F [5 °C to 36 °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
- Convector
- Fan-forced convector
- 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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