

sinopé

Calyps^o

Smart water heater controller

Temperature sensor replacement guide

AC3500-01



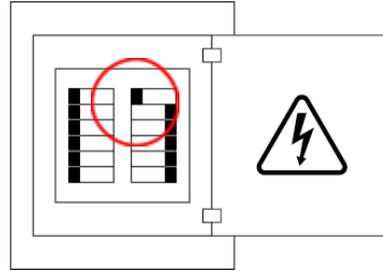
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Sensor installation

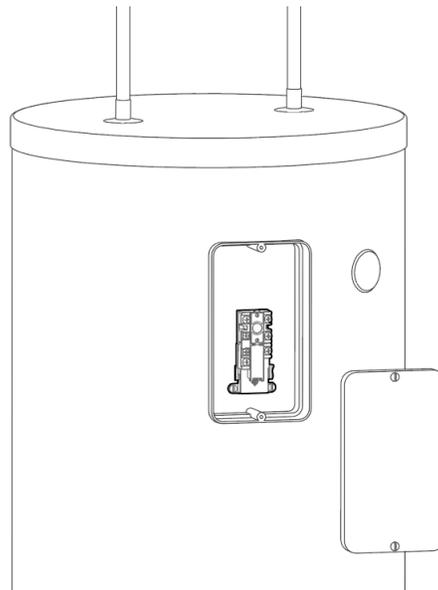
Removal of the existing sensor

- 1 Turn off the power**
Turn off the water heater circuit breaker at the electrical panel to avoid the risk of electric shock.



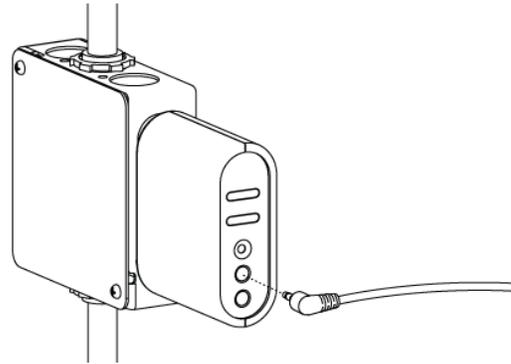
- 2** Unscrew and remove the upper access panel on the water heater.

Remove the insulation to expose the water heater thermostat and temperature sensor.



3

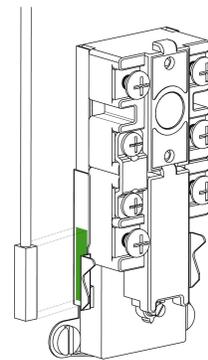
Disconnect the sensor from the controller.



4

Caution: Carefully note the exact location where the sensor to be replaced is attached, as the new sensor must be installed in the same position.

Gently peel off the sensor by pulling lightly on the wire.

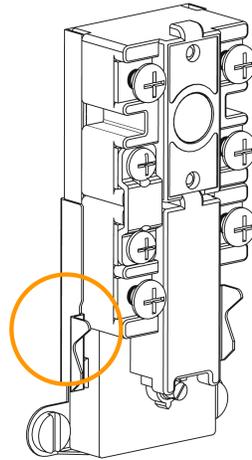


Installing the new sensor

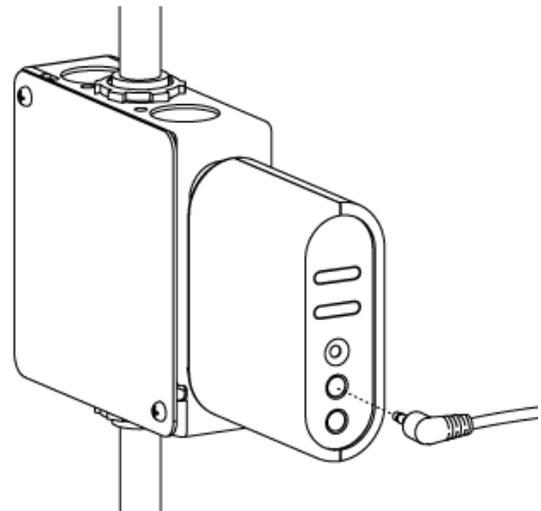
- 1 Thoroughly clean the surface where the sensor will be installed (on either side of the thermostat and on the tank) with a clean cloth and isopropyl alcohol.

Allow the area to dry completely before proceeding.

Note: Proper surface preparation is critical to ensure optimal adhesion of the new sensor.

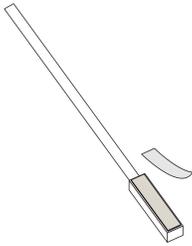


- 2 Connect the sensor to the controller's temperature sensor port.

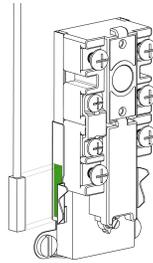


- 3** Peel off the protective backing from the adhesive at the sensor tip, then install it in the same position as the original sensor, as illustrated.

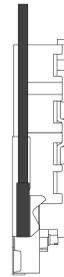
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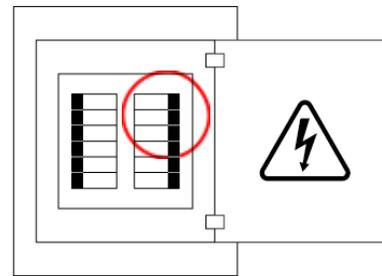
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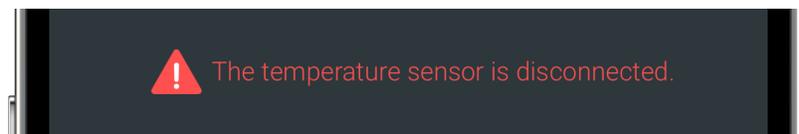
- 4** Power up the controller



- 5** Press the **'ON/OFF' button** to activate the controller.

Configuring settings with the Sinopé Neviweb App

Verify that the new sensor has been successfully detected. An error message will be displayed in the app if the sensor is not properly connected.



After replacing the temperature sensor, we recommend verifying that the app settings remain correctly configured.

Settings Configuration

Tap the settings icon  to access the device settings. Continue configuring your system preferences in the various configuration menus.



Settings

Configuration

Default value in **bold**.

Settings	Description	Options
Tank size	Allows you to select the size of the hot water tank.	Not defined 40 Gal 50 Gal 60 Gal 80 Gal
Low water temperature protection	Your RM3500WF will restart your water heater if the water temperature reported by the sensor matches the minimum temperature threshold you have selected.	45 °C 46 °C 47 °C 48 °C 49 °C 50 °C 51 °C 52 °C 53 °C 54 °C 55 °C OFF
Load connected (watts)	The wattage featured in the field corresponds to the electrical load connected to the device. This value is automatically read and is used to assess energy consumption.	

LED indicators status

Load – RM3500WF (red wire)

Status	Link Indicator	Load Indicator
Load is ON	N/A	Red
Load is OFF	N/A	N/A
Startup	Solid green – 4 seconds	Solid red – 4 seconds

Load – RM3500WFB (blue wire)

Status	Link Indicator	Load Indicator
Load is ON	N/A	Green
Load is OFF	N/A	N/A
Startup	Solid green – 4 seconds	Solid Green – 4 seconds

Connection

Status	Link Indicator	Load Indicator
Opening Access Point (Connecting)	Pulsing green	N/A
Wi-Fi Connection – Successful	Solid green	N/A
Wi-Fi Connection – Failed or Timed Out	Solid red – 10 seconds	N/A

DR events

Status	Link Indicator	Load Indicator
Active DR Event	Flashes Green (2 sec ON / 2 sec OFF)	N/A

3-year Limited Warranty

SINOPÉ TECHNOLOGIES INC. (“Sinopé”) 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. If, at any time during the warranty period, the product is determined to be defective, SINOPÉ TECHNOLOGIES INC. will replace it. 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. The manufacturer shall not be liable for incidental, consequential, or special damages arising at or in connection with product use or performance. SINOPÉ TECHNOLOGIES INC. is not required to provide replacement parts or repair services after the warranty period expires.