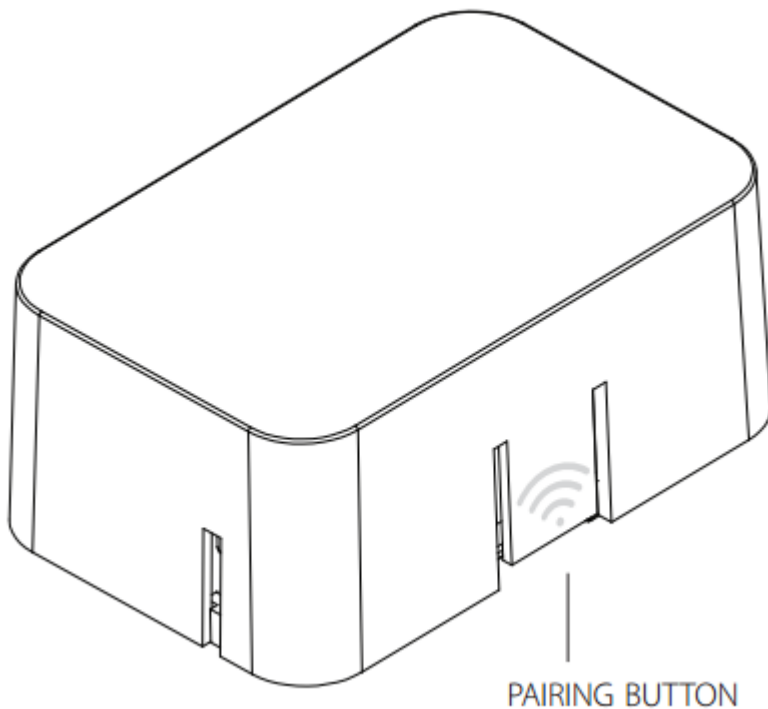




Alarm.com Temperature Sensor - Installation Guide

Box contents:

- Temperature Sensor
- CR123 Battery
- Nail
- Double-sided Adhesive Tape



Installation

For optimal performance, install the Temperature Sensor approximately 5 feet above the floor of an interior wall. Avoid installing the Temperature Sensor on an exterior wall, in areas that are close to heating or cooling vents, and areas that are exposed to direct sunlight. The Temperature Sensor is designed for indoor use only.



To install the Temperature Sensor:

1. Remove the battery tab from the Temperature Sensor.
2. Mount the Temperature Sensor on the wall using the nail or double-sided adhesive tape provided.

Add the Temperature Sensor to the Z-Wave network

To enroll the ADC-S2000-T (Gen 2) as a SmartStart device:

It is recommended to enroll this device as a SmartStart device to eliminate the need to put Z-Wave controllers into Add Mode or to trigger devices (as is the case when enrolling non-SmartStart S2 devices).

For information about SmartStart compatibility and the enrollment process, see [Add or remove a Z-Wave SmartStart-enabled device](#).

To enroll the ADC-S2000-T (Gen 2) as an S2 device:


If your Z-Wave controller is not SmartStart-compatible, it is recommended to enroll this device as an S2 device for enhanced security and encryption features.

For information about this process, see [Add an S2-encrypted Z-Wave Device](#).

To enroll the ADC-S2000-T-RB (Gen 1) or the ADC-S2000-T (Gen 2) as an S0 device:

1. Install the Z-Wave controller.
2. Place all other Z-Wave devices in their final locations.
3. If installing other Z-Wave devices, make sure to install and add them to the network first. After all other Z-Wave devices have been added to the network:
 - a. Run a Network Rediscovery.
 - b. Verify that the Link Quality for all devices is good.
4. Ensure the panel and the Temperature Sensors are in their final locations.
5. Log into the Partner Portal or MobileTech app.
6. Find the customer account.
7. Put the Z-Wave controller into Add Mode:
 - To put the panel into Add Mode using the Partner Portal:
 - a. Click **Equipment**.
 - b. Click **Z-Wave Devices**.
 - c. In *Manage Devices*, click **Add a Z-Wave Device**.
 - To put the Z-Wave controller into Add Mode using the MobileTech app:
 - a. Tap **Equipment**.
 - b. Tap **Z-Wave Devices**.




- c. Tap **Z-Wave Actions**.
 - d. Tap **Add Z-Wave Devices**.
8. Wait for the bolded message, *Checking for new devices on the network*.
 9. Once the Z-Wave controller is in Add Mode, press  on the Temperature Sensor to add it to the Z-Wave network. The light on the Temperature Sensor will turn solid white when it has been successfully added. The device will also appear on the Partner Portal or MobileTech app.
 10. Once the Temperature Sensor has been added, see [Alarm.com Temperature Sensor - User Guide](#) for information about using it with a Smart Thermostat.

Troubleshooting

If the preceding steps do not successfully enroll the Temperature Sensor, try the following steps.

Remove and re-enroll the Temperature Sensor

Note: For best results, place the device being deleted and panel in the same room. For information about deactivating removing a Device Specific Key (DSK), see [Deactivate and remove a Device Specific Key \(DSK\)](#).

1. Log into the Partner Portal or MobileTech app.
2. Find the customer account.
3. Put the panel into Delete Mode:
 - To put the panel into Delete Mode using the Partner Portal:
 - a. Click **Equipment**.
 - b. Click **Z-Wave Devices**.
 - c. In *Manage Devices*, click **Delete a Z-Wave Device**.
 - To put the panel into Delete Mode using the MobileTech app:
 - a. Tap **Equipment**.
 - b. Tap **Z-Wave Devices**.
 - c. Tap **Z-Wave Actions**.
 - d. Tap **Delete Z-Wave Devices**.
4. Wait for the bolded message, *Checking for deleted devices on the network*.
5. Once the panel is in Delete Mode, press the  on the Temperature Sensor to delete it from the Z-Wave network. The light on the Temperature Sensor will start flashing to indicate it has been successfully deleted. Confirmation will also appear on the Partner Portal or MobileTech.
6. The Temperature Sensor can now be enrolled again following the steps in [Add the Temperature Sensor to the Z-Wave network](#).

Verify compatibility

Verify the Temperature Sensor is compatible with the system it is being enrolled into. For a compatibility list, see [Which panels/modules are compatible with the Alarm.com Temperature Sensor?](#)



Improve Z-Wave communication

1. Add a Z-Wave repeater to the network. For more information about Z-Wave repeaters, see [What is a Z-Wave repeater?](#).
2. Place the Z-Wave repeater between the Temperature Sensor and the closest Z-Wave device.
3. Run a network rediscovery.
4. The Temperature Sensor can be enrolled following the steps in [Add the Temperature Sensor to the Z-Wave network](#).

