# ALARM COM ADC-S40-T Temperature Sensor Installation Guide



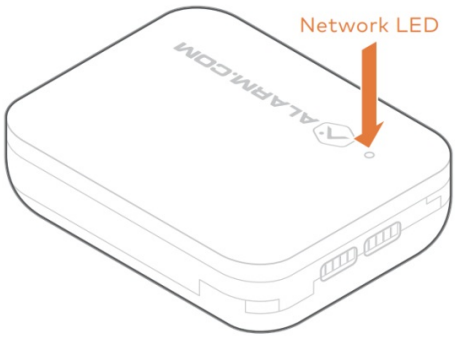
**ALARM COM ADC-S40-T Temperature Sensor Installation Guide**

Contents



## In the box

- ADC-S40-T Temperature Sensor
- CR2450 battery
- Installation guide
- Double-sided tape




## Installation

The Temperature Sensor is designed for indoor use only.

For optimal performance, install the sensor approximately 5 feet above the floor of an interior wall. Avoid installing the sensor on an exterior wall, in areas that are close to heating or cooling vents, and areas that are exposed to direct sunlight.

#### Z-Wave SmartStart Installation

1. Power on the Z-Wave controller.
2. Log in to the MobileTech app and find the customer account.
3. Add the device using SmartStart and follow the on-screen instructions.
4. Scan the device's QR code found on the box or sensor.
5. Remove the battery tab from the sensor. When the LED on the sensorturns solid, the sensor has been successfully added.
6. Ensure you see the device on your account. This may take up to 2 minutes.
7. Name the device based on its application. This can be done in MobileTech, the Partner Portal, or the Customer Website.

8. Using the double-sided adhesive tape provided, mount the sensor on the wall.

#### Z-Wave Manual Installation

1. Power on the Z-Wave controller.
2. Put the Z-Wave controller into Add mode. Refer to the Z-Wave controller documentation for more information.
3. Remove the battery tab from the sensor. When the LED on the sensor turns solid, the sensor has been successfully added.
4. Ensure you see the device on your account. This may take up to 2 minutes.
5. Name the device based on its application. This can be done in MobileTech, the Partner Portal, or the Customer Website.
6. Using the double-sided adhesive tape provided, mount the sensor on the wall.

## Troubleshooting

#### If the sensor is not communicating with the Z-Wave controller

1. Slide the battery door down. The LED should turn on and then turn off within a few seconds.


   If the LED does not happen, the sensor cannot communicate with the Z-Wave controller. Follow these steps to fix the communication problems:

   1. **a)** Install a Z-Wave repeater between the Z-Wave controller and the sensor.
      TIP: Any AC-powered Z-Wave device will act as a repeater and improve the range between the Z-Wave controller and the Z-Wave device you are installing.
   2. **b)** If the previous step does not resolve the issue, try deleting the sensor from the network (see next section) and add it again.

#### Deleting the sensor from the network

1. Put the Z-Wave controller into Delete mode. Refer to the Z-Wave controller documentation for more information.
2. Slide the battery door down to delete the sensor from the network. The LED on the sensor will turn solid and then blink to indicate the device has been successfully deleted.

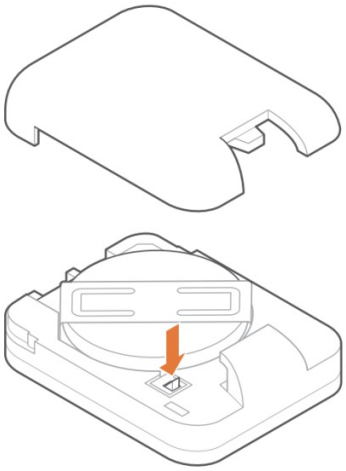
**Adding the sensor to the network**

1. Put the Z-Wave controller into Add mode. Refer to the Z-Wave controller documentation for more information.
2. Slide the battery door down to add the sensor to the network. When the LED on the sensor turns solid, the sensor has been successfully added.

**Resetting the device to default**

**NOTE:** This will remove the device from the Z-Wave network.

1. Remove the battery door, tap the tamper switch 3 times in a row, press and hold the tamper switch for 10 seconds and then release to begin the reset to default process.
2. After the tamper switch is released, the LED will blink quickly and then turn solid for 3 seconds indicating that the device is resetting.



**Notices**

## FCC

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** Changes and Modifications not expressly approved by Building 36 can void your authority to operate this equipment under Federal Communications Commissions rules.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**IC Notice**

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

**Radiation Exposure Statement**

The device has been found to be compliant to the requirements set forth in CFR 47 Sections 2.1091 and Industry Canada RSS-102 for an uncontrolled environment. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

## Questions?

Visit **answers.alarm.com**
or contact your service provider.

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## Documents / Resources

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|---|---|
|  | **ALARM COM ADC-S40-T Temperature Sensor** [pdf] Installation Guide<br>B36S40TRA, 2AC3T-B36S40TRA, 2AC3TB36S40TRA, ADC-S40-T Temperature Sensor, ADC-S40-T, Temperature Sensor, S40-T |
|  | **ALARM COM ADC-S40-T Temperature Sensor** [pdf] Installation Guide<br>ADC-S40-T, Temperature Sensor, ADC-S40-T Temperature Sensor, Sensor |

## References

- Home - Knowledge Base