Smart Thermostat

PRODUCT GUIDE

OVERVIEW

Stay comfortable and save money with our ENERGY STAR® certified Smart Thermostat.

Energy- saving schedules and an easy- to- use mobile app make i t simple to remotely control your connected thermostat f rom anywhere. Help maintain your savings overtime!

Enjoy precision comfort when paired with an Alarm. com Temperature Sensor.

Buttons

UP	∧	Adjust target temperature up
MODE	··	Toggle between modes (described below)
DOWN	∨	Adjust target temperature down

Modes

HEAT	⊪	Activates heating system
COOL	❄	Activates cooling system
AUTO	⊪ ❄	Brighter icon indicates which mode has currently been selected

OFF		System will not heat or cool
EMER		For use with heat pumps only
RADIO	📶	Illuminates only during wireless configuration

INCLUDED MATERIALS

- Base plate
- Drywall anchors and screws (x3)
- Bubble level
- Trim plate
- AA batteries

DEVICE BENEFITS

- Integrates with your current security system
- Integrates with leading utility software platforms to enable instant eligibility and easy enrollment
- Remote troubleshooting capabilities
- Designed to leverage multiple sensors including cloud sensors
- Broad HVAC support and auto configuration for easy installation
- Know how system is being used, get alerts when thermostat changes
- Measure how much energy your house uses by individual device
- Help you maintain savings overtime
- Intelligently adjust energy consumption
- Improve comfort and safety through automatic light and temperature schedules

DEVICE FEATURES

- Over 500 foot range
- Up to 5 stages of heat, 2 stages of cool
- Can be used to control 120 v or 240 v heating systems
- Works with any 24 v heating and cooling system
- Smart scheduling
- Geo-services automation
- Temperature adjustment
- Humidity control
- Multi-sensor learning
- Triggered automation
- Complete customer control
- Runs on AA batteries (up to 18 months)
- Z-wave device
- Remote access and control

REQUIREMENTS

HVAC
Works with most HVAC carriers. Check with your Trinity representative to make sure yours is compatible.

Mounting
The mounting plate affixes to a flat surface (a power drill may be required) and uses the existing doorbell wiring.

Mobile App
Download the latest Alarm.com Mobile App for iOS or Android (version 4.4.1 or higher for video streaming).

Service Plan
Additional monthly costs may apply.

To configure a thermostat schedule using the Alarm. com <u>WEBSITE</u>:

1. Log into your Alarm. com Customer Portal.
2. Click **Automation.**
3. Click **Schedules.**
4. Click **Edit** next to the *Thermostat Schedule* to be edited.
5. Click **Heat** or **Cool** to select which schedule to edit.
6. Click the **Temperature arrow s** for *Away* (or *Closed*) , *Home* (or *Open*) , *Sleep* (or *Closing*) settings to specify i ts set target temperatures.

Note: The names of these temperature settings change based on your Service Package type. Commercial systems display Closed, Open, and Closing Up target temperature settings, while residential systems display Away, Home, and Sleep target temperature settings.

7. To change the thermostat schedule type, in *View* click either:
    * **5 & 2 - Day** to set a weekday and weekend schedule.
    * **7 - Day** to manage daily schedules independently.
8. To change the number of schedule intervals for each day, in *Settings Per Day* click **2** or **4** .
9. To change which temperature settings (i . e., Away, Home, Sleep, Custom, etc.) a schedule interval is set for:
    a. Click the **Temperature setting icon** on the schedule.
    b. Using the dropdown menu, select the temperature setting to set the interval to.
    c. I f **Custom** is selected, click the temperature arrows to set the Custom temperature for that interval.
    d. Click **Ok** .

10. Click and drag the **Temperature setting icons** across the schedule to specify the t imes at which the thermostat automatically adjusts the temperature.

Note: For the thermostat to automatically adjust temperatures at an interval, the adjacent intervals must be at least one degree different from each other. For more information, see Considerations when editing the thermostat schedule.

11. To apply the schedule to another day or thermostat, click **Copy Schedule** and then click either:
    * **Copy a day** to apply the schedule to another day of the week.
    * **Copy a full schedule** to apply the schedule to another thermostat.
12. Click **Save.**
13. Repeat the steps to edit the other mode (i . e., Heat or Cool) or any other thermostats.

To configure a thermostat schedule using the Alarm. com APP:

1. Log into the Customer app.
2. Tap **Menu.**
3. Tap **Thermostats.**
4. Tap **Schedule.**
5. In *Schedule Type* , tap **On** to turn the thermostat' s schedule on.
6. In Edit Basic Schedules, tap **Cool** or **Heat** to edit the mode' s schedule.
7. To change the thermostat *Schedule Type* and *Number of set point* intervals:
   a. Tap **Settings.**
   b. To change the thermostat schedule view, in Schedule Type tap either:
      - **5 - 2 Day** to set a weekday and weekend schedule.
      - **7 - Day** to manage daily schedules independently.
   c. To change the number of set point intervals for each day, in *Number of Set Points* tap **2** or **4** .
   d. Tap **Done** to return to the thermostat schedule.
8. To change the temperature setting (i .e., Away, Home, Sleep, Custom, etc.) an interval is set to, tap the **Temperature setting icon** next to the interval to adjust, and then tap the desired temperature setting to change i t to.
   - I f *Custom* is selected:
      a. Tap the custom interval block to adjust i ts *Custom* temperature.
      b. Tap the **Temperature arrow s** to adjust the *Custom* temperature.
      c. Tap **Done.**
9. To adjust the target temperature of temperature settings:
   a. Tap a schedule interval block that is set to a temperature setting (i . e., Away, Home, Sleep, etc.)
   b. Tap the **Temperature arrow s** for the temperature setting to adjust.
   c. Tap **Done.**

10. To change the t ime of the schedule intervals, tap and hold the **Temperature setting** icon while dragging up or down to the desired t ime on the schedule.

Note: For the thermostat to automatically adjust temperatures at an interval, the adjacent intervals must be at least one degree different from each other. For more information, see Considerations wh en editing the thermostat schedule.

1. Tap **Done** to save changes.
2. Repeat the steps to edit the other mode (i . e., Heat or Cool) or any other thermostats.

Note: Copying a thermostat schedule can only be performed using the Alarm.com we bsite.

What are the available schedule setting increments and minimum intervals for thermostat schedules?

Thermostat schedule changes can be set on the hour or half hour (e. g., 08:00, 12:30, 14:00, 15:30, etc.).

How does a manual thermostat change affect the thermostat's schedule?

If a thermostat on a schedule is changed manually (at the thermostat or through the Alarm. com app), it overrides the schedule until the next scheduled change happens. In the following example, there is a scheduled setpoint interval at 8:00 AM and then a manual at 10:00 AM. The schedule resumes at 6:00 PM since that is the next scheduled interval.

What thermostat events can trigger a notification?

A notification can be triggered by:

- A non-scheduled change of target temperature.
- Change of thermostat mode.
- Threshold temperature excess (and restoration).
- Extreme temperature mode activation.

> Note: Scheduled setpoint changes do not trigger notifications, nor are they reported in the Event History of the Alarm.com Website.

Why is there no OFF option included in the fan controls?

This is to safeguard against shutting off the fam while the heat or cooling is running. Without circulation, the system would be damaged.

Can low and high fan settings be controlled from Alarm. com?

No. Low and high fan settings are not controllable from Alarm. com.

Which Z-Wave thermostats are compatible with Alarm.com?

Contact your Trinity Monitoring representative to obtain a catalog of Z-Wave devices.

Can thermostat schedules be removed from viewing on the Alarm. com website or app?

No. For Z-Wave thermostats, the thermostat schedule section is always available on the Alarm. com website or app. If you do not want to use thermostat schedules, you can leave the schedule toggled off. Thermostat schedules are off by default.

Does Alarm. com shut off the HVAC during a CO alarm?

In the event of a smoke, fire, or carbon monoxide alarm on the security system, Alarm. com automatically turns the Alarm. com - connected thermostats to OFF mode to prevent circulations of smoke and poisonous gas. This is a default and highly recommended setting for all Alarm. com systems with a thermostat attached, but it can be disabled or re - enabled on your Customer Portal using the following steps:

1. Log into your Alarm. com Customer Portal.
2. Click **Automation.**
3. For the *Fire Safety* rule, click the toggle switch to enable/ disable the setting.

How many thermostats can a system have?

For optimal functionality, it is recommended to have no more than five Z - Wave thermostats per system. For Remote Temperature Sensors, there is a maximum of 10 temperature sensors on one system.

> Note: For the Qolsys IQ Panel 2 with panel firmware version above 2.3.0+, up to 10 Z-Wave thermostats can be added on the system.

Supported panels have a maximum amount of space available for Z- Wave devices. If there are more than the recommended number of Z - Wave devices, the user may experience odd behaviors or inconsistency with the Z - Wave network.