

Operate the Alarm.com Smart Thermostat

GoSafer Security Knowledge Base

This operational reference is organized for GoSafer Security customers and staff. Alarm.com product names are retained where required for technical accuracy.

Overview

The Alarm.com Smart Thermostat (Smart Thermostat HD, ADC-T3000, and ADC-T2000) can be operated locally in addition to the remote control features on the GoSafer Security customer portal and Customer app.

Platform	Mobile App
Content type	How-to / Configuration
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Procedure

Step-by-step guide: Screenshots and videos are placed with the instruction they illustrate.

The Alarm.com Smart Thermostat (Smart Thermostat HD, ADC-T3000, and ADC-T2000) can be operated locally in addition to the remote control features on the GoSafer Security customer portal (powered by Alarm.com) and Alarm.com app.

Locally operate Alarm.com Smart Thermostats

Expand all

To locally operate the Smart Thermostat HD (T40K):

Icon Chevron Up

Thermostat

- ❶ Status LED
- ❷ Reset Button

Display

- ❸ Settings menu
- ❹ Current setpoint

Note: To change the setpoint, tap on the up or down arrow.

- ❺ Indoor temperature
- ❻ Current mode

Note: To change the mode, tap on the current mode icon.

For more information about each component of the Smart Thermostat HD, see [What are the components of the Smart Thermostat HD \(ADC-T40K-HD\)?](#).

Overview

Overview

Wake up the device

1. Tap the screen to wake the thermostat up.
2. After waking, the thermostat will display the current temperature, mode, and a greeting.

Change the setpoint

1. In the desired mode, tap **Up** or **Down** to adjust to the desired *Target* temperature.

Note: In *Auto* mode, two sets of arrows will appear to control both *Cool* and *Heat* targets. The icon that appears in *Mode* will display the current performing mode.

Change the mode

1. Tap **Mode** on the screen at any point to change the mode.
2. In the *Mode* menu, tap to select the desired mode.

- The modes are:

- *Heat*

- *Cool*
- *Auto*
- *Emer*

Note: *EMER* mode is available for some Heat Pump systems.

- *Off*

3. Tap **Save**.

To locally operate the ADC-T3000: Icon Chevron Up

T3000 overview
T3000 overview

Wake up the device

1. Press any button to wake the thermostat up.

Note: The ADC-T3000 display cannot stay on permanently, but it can be configured to wake when motion is detected nearby. For more information about enabling motion-detected wake, see [Enable or disable motion-detected wake on an Alarm.com Smart Thermostat \(ADC-T3000\)](#).

2. After waking, the display will show the current mode, room temperature, and setpoint.

Change the mode and setpoint

1. Press the **Minus** button.

2. Select **MODE**.

- The thermostat will only show the modes that are available based on the system configuration.
- The modes are:

- **Heat Mode** Heat
- **Cool Mode** Cool
- **Heat Mode** **Cool Mode** Auto
- **Heat Mode** *EMER*

Note: When in *EMER* mode, the thermostat will flash *EMER* when the display wakes up, and it will show **Heat Mode** at the top of the screen. Changing the mode will leave *EMER* mode.

- Off

3. Select the desired mode.

4. Once in the desired mode, press the **Up** and **Down** buttons to adjust the desired setpoint.

- In AUTO mode when the system is idle, the screen will display AUTO. The thermostat will display HEATING when calling for heat and COOLING when calling for cool.

Changing the fan mode

1. Press the **Minus** button.

2. Select the **FAN MODE** option.

- The fan modes are AUTO, ON, and CIRCULATE. The thermostat will only show the fan modes if it has been configured to control a fan.
- AUTO mode will automatically turn the fan on when your system is either heating or cooling.
- ON mode will turn the fan on indefinitely.

Note: ON will only appear if the *Enable fan ON mode* setting has been enabled in the thermostat's configurations remotely. For more information about configuring the thermostat, see [Enroll and configure the Alarm.com Smart Thermostat](#).

- CIRCULATE will turn the fan on for 15 minutes every hour by default. The duration for CIRCULATE can be configured from the online account.

To locally operate the ADC-T2000: Icn Chevron Up

ThermostatOverview
ThermostatOverview

Wake up the device

1. Press any button to wake the thermostat up.

Note: To configure the thermostat display to always be on, see [Can the Alarm.com Smart Thermostat display stay on permanently?](#).

2. After waking, the display will show the current mode and room temperature.

Change the setpoint

1. Press **Up** or **Down** once to display the current setpoint.
 - The mode icon **Heat Mode** Heat or **Cool Mode** Cool will begin to pulse.
2. Press **Up** or **Down** again to adjust to the desired set point.
3. Press **Mode** at any time to change the mode.
 - The modes are:
 - **Heat Mode** Heat
 - **Cool Mode** Cool
 - **Heat Mode** **Cool Mode** Auto

Note: In Auto, the brighter icon will indicate which setpoint is currently displayed and active **Heat Mode** Heat or **Cool Mode**

Cool.

- **Heat Mode** *EMER*

Note: *EMER* mode is available for some Heat Pump systems. Press and hold **Mode** while in Heat Mode to enter *EMER*.

When in *EMER* mode, the display will read *EMER* when the thermostat wakes up and the **Heat Mode** icon will be displayed. Changing the mode will leave *EMER* mode.

- Off

After 5 seconds the display will return to the current room temperature. The mode icon will become solid to indicate this. If powered by the C wire, the thermostat display will remain lit. If the thermostat is running on battery power only, the display will turn off after 5 seconds to conserve energy. The thermostat will continue to operate while the display is off.

Source and support

For GoSafer Security assistance, visit gosaferssecurity.com.

Original Alarm.com reference:
https://answers.alarm.com/Customer/Website_and_App/Home_Automation/Thermostats/Operate_the_Alarm.com_Smart_Thermostat

Always verify safety, installation, compatibility, and current UI details against the original manufacturer documentation before operational use.

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