

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

To locally operate the Smart Thermostat HD (T40K)

Thermostat

- ➊ Status LED
- ➋ Reset Button

Display

③ Settings menu

④ Current setpoint

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

⑤ Indoor temperature

⑥ 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]

Wake up the device

1. Tap the screen to wake the thermostat up.

After waking, the thermostat will display the current temperature, mode, and a greeting.

Change the setpoint

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.

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

1. Tap Save.

To locally operate the ADC-T3000

[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 \(ADC-T3000\)](#).

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

1. Select the desired mode.

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

[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?](#).

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.

1. Press [Up] or [Down] again to adjust to the desired set point.
2. 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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