Smart Humidity Control and Display User Guide

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

Users with an eligible Smart Thermostat (Smart Thermostat HD, ADC-T2000, and ADC-T3000) can view and control the humidity level in their home or business using the website or app.

Platform	App + Web
Content type	How-to / Configuration
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Procedure

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

Smart Humidity Control and Display brings exciting features to the Smart Thermostat. Users with an eligible Smart Thermostat (Smart Thermostat HD, ADC-T2000, and ADC-T3000) can view and control the humidity level in their home or business using the Alarm.com app or GoSafer Security customer portal (powered by Alarm.com).

Humidity notifications provide an extra layer of protection against mold growth. The Smart Humidity function is beneficial in varying climates from very hot and humid areas in the summer to very cold or dry areas in the winter.

For information about installing or configuring Smart Humidity, contact your service provider.

View current humidity level

Users with a Smart Thermostat and compatible security panel or hub can now see their current humidity level by clicking on the thermostat card on the Alarm.com app or GoSafer Security customer portal (powered by Alarm.com).

The ADC-T3000 can display the humidity percentage locally in all modes when the *Display Option* in the User Settings is set to **Humidity** and the temperature is set to Fahrenheit. Humidity display is not supported when in Celsius mode.

Note: To view the humidity level on the Customer Alarm.com app or GoSafer Security customer portal (powered by Alarm.com), a firmware version is not required for the Smart Thermostat. However, to control humidity, the ADC-T2000 requires version 1.50+ to be compatible with Smart Humidity Control. For information about how to find the thermostat firmware, contact your service provider.

The following image displays a thermostat with a 44% humidity reading on the Alarm.com app.

The following image displays two thermostats on the home page of the GoSafer Security customer portal (powered by Alarm.com). The first thermostat is in heat mode with a 20% humidity reading. The second thermostat is in auto mode with a 25% humidity reading.

Thermostats humidity on different modes

Thermostats humidity on different modes

Enable the Smart Humidity feature

Customers can enable Smart Humidity Control using the Customer Alarm.com app or GoSafer Security customer portal (powered by Alarm.com).

Important: While the Smart Thermostat HD and ADC-T3000 are natively compatible with humidity control, the ADC-T2000 must be on version 1.50+. For information about how to find the thermostat firmware, contact your service provider.

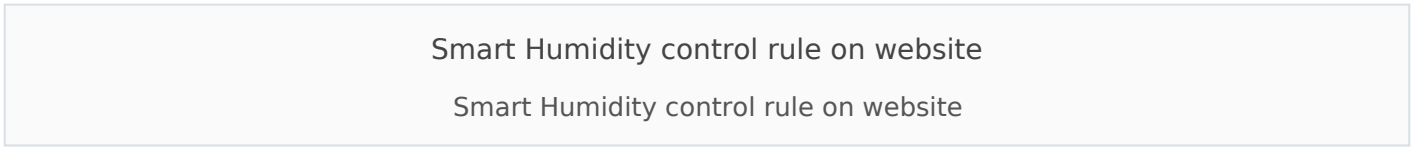
To enable Smart Humidity Control using the Alarm.com app: **Icn Chevron Up**

1. Log in to the Alarm.com app.
2. Tap **Thermostats**.
3. Tap **Settings**.
4. Tap **Device Settings**.
5. Tap **Humidity Control**.
6. Tap the *Smart Humidity Control* toggle switch to enable it.
7. Tap **Back**.
8. Tap **Apply** to save changes.

To enable Smart Humidity Control using the GoSafer Security customer portal (powered by Alarm.com): **Icn Chevron Up**

1. Log in to the GoSafer Security customer portal (powered by Alarm.com).

2. Click **Automation**.
3. Click **Add New Rule**.
4. Click **Thermostat Rule**.
5. Click **Smart Humidity Contro**l.
6. Using the dropdown menus, select the desired humidity setpoints.
7. Click **Save**.



Smart Humidity control rule on website

Set humidity target levels

To regulate humidity levels in a home or business, the customer must select target humidity levels, similar to how a customer sets temperature targets for standard thermostat operation. The customer is prompted to set the humidity setpoints after enabling the Smart Humidity Feature.

To configure Smart Humidity Control using the Alarm.com app: **Icn Chevron Up**

1. Log in to the Alarm.com app.
2. Tap **Thermostats**.
3. Tap **Settings**.
4. Tap **Device Settings**.
5. Tap **Humidity Control**.
6. Use the slider to adjust to the desired humidity setpoints.

7. Tap **Back**.
8. Tap **Apply** to save changes.

Note: To disable Smart Humidity Control, tap the *Smart Humidity Control* toggle switch.

To configure Smart Humidity Control using the GoSafer Security customer portal (powered by Alarm.com):

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1. Log in to the GoSafer Security customer portal (powered by Alarm.com).
2. Click **Automation**.
3. Click **Edit** on the existing Smart Humidity Control rule.
4. Using the dropdown menus, select the desired humidity setpoints.
5. Click **Save**.

Note: To disable Smart Humidity Control, click the toggle switch in the *Smart Humidity Control* rule.

Thermostat rule

Thermostat rule

Change the humidity differential

The humidity differential feature maintains a comfortable balance of both temperature and humidity levels in your home and is only necessary when the air conditioner is used to dehumidify the home. The humidity differential prevents a thermostat that is dehumidifying using an air conditioner from cooling too far below the cool setpoint. The default setting is 3ºF (1.5ºC) and generally does not need to be adjusted.

To adjust the humidity differential using the Alarm.com app: Icn Chevron Up

1. Log in to the Alarm.com app.
2. Tap **Thermostats**.
3. Tap **Settings**.
4. Tap **Device Settings**.
5. Tap **Advanced Settings**.
6. In *Humidity Differential*, tap **Add** to increase the degree, or tap **Minus** to decrease the degree. This is the number of degrees the thermostat is allowed to go below the cooling setpoint when air conditioning is being used to dehumidify.
7. Tap **Back**.
8. Tap **Apply** to save changes.

To adjust the humidity differential using the GoSafer Security customer portal (powered by Alarm.com): Icn Chevron Up

1. Log in to the GoSafer Security customer portal (powered by Alarm.com).
2. Click **Details** on the thermostat card.
3. Click **Advanced Configuration**.
4. Click **Advanced**.
5. In *Humidity Differential*, set the number of degrees the thermostat is allowed to go below the cooling setpoint when air conditioning is being used to dehumidify
6. Click **Save**.

Smart Humidity notifications

Smart Humidity notifications allow users to be notified if the thermostat reads a humidity level above or below the specified threshold.

https://player.vimeo.com/video/672450276?h=f7089f0601badge=0&autopause=0&player_id=0&app_id=58479

> If this video is blocked by the publisher's privacy settings, open it on the original Alarm.com article.

To create Humidity Alert notifications using the Alarm.com app:

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1. Log in to the Alarm.com app.
2. Tap **Menu**.
3. Tap **Notifications**.
4. Tap **Settings**.
5. Tap **Add**.
6. Tap **Use A Template**.
7. In *Temperature*, tap **Humidity Alert**.
8. Name the notification.
9. In *When device detects a relative humidity,* tap to select **Above** and/or **Below,** and then use their dropdown menus to select the threshold humidity percentage.
10. In *For the selected devices*, tap to select the thermostats the specified humidity threshold is applied to.
11. Tap **Add** to specify which contacts receive the notification.
12. Verify all desired settings are set, tap **Save**.

To create Humidity Alert notifications using the GoSafer Security customer portal (powered by Alarm.com):

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1. Log in to the GoSafer Security customer portal (powered by Alarm.com).
2. Click **Notifications**.
3. Click **New Notification**.

4. Click **Temperature**.
5. Click **Humidity Alert**.
6. Name the notification.
7. In *When device detects a relative humidity,* click to select **Above** and/or **Below,** and then use their dropdown menus to select the threshold humidity percentage.
8. In *For the selected devices*, click to select the thermostats the specified humidity threshold is applied to.
9. Click **Add** to specify which contacts receive the notification.
10. Verify all desired settings are set, click **Save**.

Source and support

For GoSafer Security assistance, visit gosafersecurity.com.

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

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

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