

Understanding and Adjusting Your Phyn Smart Water Sensor Humidity Settings

OVERVIEW

This document guides you through understanding and adjusting the humidity alert settings on your Phyn Smart Water Sensor. Proper humidity settings are crucial for accurate leak detection and preventing alarms caused by condensation or high humidity levels from everyday activities. Your Phyn sensor allows you to set specific high and low humidity thresholds for alerts, choose how you receive those alerts, and customize settings for each sensor individually.

Customize Humidity Thresholds

Set high and low humidity alerts to prevent false alarms from normal conditions (bathrooms, condensation) and detect actual leaks and dry air.



(A)

Prevent False Alarms

Avoid unnecessary alerts from typical humidity fluctuations.

Condensation Control Differentiate condensation from actual moisture



Accurate Leak Detection Ensure alerts signal real water leaks



Per-Sensor Customization Tailor settings for each sensor's location

Dry Air Detection Receive alerts for potentially damaging dry condition

Essential Adjustments

Your Phyn Smart Water Sensor monitors both moisture and humidity. Calibrating the humidity alert levels is vital to control the sensor's sensitivity. This is essential for accurate leak detection and preventing nuisance alerts. This is especially important in regions with naturally high humidity, where sensors are more prone to triggering a false alarm.

Accessing the Humidity Settings

In the following sections, we will show the step-by-step process on how to adjust the humidity-related settings within the Phyn app. Processes that we will cover include:

- How to adjust the Humidity notification settings (page 2)
- How to disable Humidity settings (page 3)
- How to adjust the Temperature notification settings (page 4)
- How to disable Temperature settings (page 5)
- Additional help and troubleshooting support (page 6)

(3) (1)(2)Select the Phyn From the Settings menu, Select "Notifications" select "Devices" Smart Water Sensor ...l 🗟 🔳 .ul 🗟 🔳 9:41 9:41 9:41 ...l 🕆 🔳 = Our House Settings Our House Devices Sensor: Kitchen 1 1 Account Name Phyn Plus Smart Water Assistant + Shutoff Home Wi-Fi Network Phyn Smart Water Sensor Devices Notifications Kitchen Battery Life PHYN PLUS FEATURES Away Mode DEVICE INFO 2 hours ago • Good • GMT -07:00 Last Updated: Battery Level Timezone: Auto Shutoff Firmware Version: 11659 08:00:27:0E:25:B6 MAC Address: Plumbing Check Serial Number: ZY412OB215 Home Insurance Discount Support Smart Home Integration > Delete Device (4)(5) (6) Adjust to your preferred Your settings have been updated. Select "Humidity" humidity level. Click Save. Click "Done" to exit. ..l 🕆 🔳 ...l 👁 🔳 9:41 9:41 ...l 🗟 🗖 9:41 Notifications < Sensor: Kitchen < Settings will be updated SMS Notifications Humidity within 24 hours. To save battery, your new settings will be Push Notifications Below 30% applied within the next 24 hours. If you want to apply them immediately, Email Notifications 28% ~ push the button on the device. The buzzer 29% will sound, the light will turn green, and you will receive a notification. Apply these notification settings to all devices in "Our House" home. 1 30% - default 31% 32% Above 50% ALERT SETTINGS Humiditu Reset to Default Tip: High humidity causes mold and mildew. Low humidity damages wood and irritates allergies. During winter, you may prefer a Temperature lower humidity to prevent conder . sation or windows.

Follow the steps below to adjust the Humidity notifications for your Phyn Smart Water Sensor

Follow the steps below to adjust the Humidity notifications for your Phyn Smart Water Sensor



(3) (1)(2) Select the Phyn From the Settings menu, Select "Notifications" Smart Water Sensor select "Devices 9:41 ...l 🕆 🔳 9:41 ul 🗟 🔳 ...l 🕆 🔳 9:41 = Our House Settings Our House Devices Sensor: Kitchen < < Account Name Phyn Plus Smart Water Assistant + Shutoff Home Wi-Fi Network Devices Phyn Smart Water Sensor Kitchen Notifications () Battery Life Away Mode DEVICE INFO Last Updated: 2 hours ago • Battery Level Timezone: Good • Auto Shutoff GMT -07:00 Firmware Version: 11659 08:00:27:0E:25:B6 MAC Address: Plumbing Check Serial Number: ZY412OB215 Home Insurance Discount Support Smart Home Integration > Delete Device (4)(5) (6) Adjust to your preferred Your settings have been updated. Select "Temperature" temperature level. Click Save. Click "Done" to exit. 9:41 ...l 🕆 🔳 9:41 ...l 🕆 🔳 9:41 .ul 🕆 🔳 < Notifications < Sensor: Kitchen < Settings will be updated SMS Notifications ~ Temperature within 24 hours. To save battery, your new settings will be Push Notifications Below 42°F ~ applied within the next 24 hours. If you want to apply them immediately, push the button on the device. The buzzer 40 Email Notifications ~ 41 will sound, the light will turn green, and you Apply these notification settings to all devices in "Our House" home. will receive a notification ~ 42 - default 43 44 ALERT SETTINGS Reset to Default Humidity Tip: If using to avoid frozen pipes, we Temperature recommend setting above 32°F/0°C.

Follow the steps below to adjust the Temperature notifications for your Phyn Smart Water Sensor

Follow the steps below to adjust the Temperature notifications for your Phyn Smart Water Sensor



FURTHER ASSISTANCE

This section is designed to provide you with and guidance on working with your Phyn Smart Water Sensor. Whether you're just getting started, or looking to adjust your product settings, you'll find some troubleshooting advice here to answer your questions and help you get the most out of your Phyn product.

Choosing the Right Settings

This document aims to provide a clear understanding of humidity alert settings on your Phyn Smart Water Sensor. By following these guidelines, you can ensure accurate leak detection and minimize unnecessary alerts, while also being aware of potentially problematic dry air. Here are a few tips to help you find the right settings for you.

- Start with Defaults: If you're unsure, begin with the default settings. Monitor the sensor's performance.
- High Humidity/Condensation: If you experience frequent false alarms due to high humidity or condensation, increase the "Above" (high humidity) percentage.
- Low Humidity/Dry Air: If you want to be alerted to very dry air conditions, decrease the "Below" (low humidity) percentage.
- Experiment and Refine: You may need to experiment with different settings to find the optimal levels for your specific environment. Monitor your sensor for a few days after each adjustment. Consider the typical humidity levels in your area and the specific location of the sensor.



Troubleshooting

If you are having any issues with your device, here are a few things to consider.

- False Alarms: If you're still receiving false alarms after adjusting the humidity alert levels, check for other potential causes, such as condensation on the sensor itself or nearby plumbing fixtures. Ensure the sensor is installed correctly and is not directly exposed to water splashes.
- No Alerts: If you suspect a leak or excessively dry conditions but the sensor isn't triggering any alerts, verify that the sensor is properly connected to your Wi-Fi network and that the batteries are not dead. Also, double-check that the humidity alert levels are set appropriately.

If you have any questions or require further assistance, please refer to the official Phyn support resources. Learn more online, at the Phyn Help Center:

How do I change the Phyn Smart Water Sensor Humidity setting? https://helpcenter.phyn.com/help/how-do-i-change-the-phyn-smart-water-sensor-humidity-setting

How do I change the Phyn Smart Water Sensor Temperature setting? https://helpcenter.phyn.com/help/how-do-i-change-the-phyn-smart-water-sensor-temperature-setting



ONLINE HELP

If you would like to learn more about Phyn and Phyn Products, there is a full knowledge base available online in the Phyn Help Center at phyn.com/help-center



PHYN SUPPORT

- **()** (877) 749-6792
- ⋈ https://phyn.com/pages/contact

Monday - Friday from 8 am to 5 pm PT (excluding holidays)