



Aqara Climate Sensor W100 – FAQ



Will my wireless switch automations be affected if I connect the Climate Sensor W100 to a thermostat?

When you connect the Climate Sensor W100 to a thermostat, you'll receive a notification letting you know that any existing wireless switch automations are temporarily disabled. Don't worry – your settings are safely stored. Once you disconnect the device from the thermostat, your automations will be restored automatically.

Where does the Secondary Area data on the screen come from?

The Secondary Area can display data from two possible sources:

- If your device is connected to an Aqara hub via Zigbee and linked to an additional temperature and humidity sensor, it will show the data from that sensor.
- If no sensor is linked, it will display your local weather information pulled from online sources.

Why is the data different from what I see on the thermostat?

To conserve energy, the Climate Sensor W100 synchronises with the thermostat every 30 minutes. If you'd like an instant update, simply press any button on the Climate Sensor W100 and it will sync straight away. Please note that if changes are made directly on the thermostat, you may notice temporary differences until the next scheduled sync.

Why is the data refresh rate different on the screen and in the app?

The device screen updates based on the sensor's sampling frequency, while the app refreshes according to how often the device reports its data. A higher reporting frequency means quicker updates in the app, but it can also reduce battery life. Through the app, you can choose the balance between update speed and battery performance that best suits your needs.



Is the Climate Sensor W100 waterproof?

No, the device is not waterproof. It's designed for indoor use only.

Can the device connect to more than one thermostat?

Currently (2024), the Climate Sensor W100 can connect to one Aqara thermostat at a time. Support for multiple thermostat connections is planned for future updates.

What should I consider when placing the device for the most accurate readings?

For the best results, place the Climate Sensor W100 indoors, away from direct sunlight, heat sources, and obstructions that may affect air flow.

What is the size of the display screen?

The screen measures 50 × 70 mm, making it easy to read at a glance.

Which thermostats are compatible with this device?

At present (2024), the Climate Sensor W100 is compatible with the Aqara Radiator Thermostat E1. Future compatibility with additional Aqara thermostat models will be introduced.

Which temperature and humidity sensors can it connect to?

The Climate Sensor W100 can connect with the following:

- Aqara Temperature and Humidity Sensor
- Aqara Temperature and Humidity Sensor T1
- Aqara TVOC Air Quality Monitor