HOMESYSTEM

QUICK USER GUIDE

Sonoff AirGuard TH

Zigbee temperature and humidity sensor with a 3.6" LCD

Manufacturer: **Sonoff** · Model: **SNZB-02DR2**

PRODUCT IN THE HOMESYSTEM E-SHOP

obchod.homesystem.sk/en/sonoff-zigbee-snezor-teploty-a-vlhkosti-s-displejom-gen2/

This guide belongs to a product bought at obchod.homesystem.sk. Scan the QR code for current information, accessories and advice.

An indoor climate sensor with a 3.6" display: temperature, humidity, 24 h extremes and remote sensor readings. The eWeLink app keeps up to 6 months of history, calculates dew point and VPD and runs scenes when thresholds are exceeded.

KEY FACTS

Model	SNZB-02DR2 (AirGuard TH)
Wireless	Zigbee 3.0 (IEEE 802.15.4)
Metering	temperature ±0.2 °C (−20 to 60 °C), humidity ±2 % RH (0–100 % RH)
Size / weight	95 × 70 × 18,2 mm / 99,3 g
Environment	−20 to 60 °C, indoor use

MEASURING AND REPORTING

Resolution	temperature 0.1 °C/°F; humidity 1 % RH on the display, 0.1 % in the app
Temperature change report	±0.2 °C by default (adjustable 0.2–1 °C)
Humidity change report	±1 % by default (adjustable 1–5 %)
Report interval	5 s by default (adjustable 5 s – 1 h)

CONNECTIVITY AND MODES

- Zigbee gateways: Bridge-P, Bridge-U, NSPanel Pro, iHost, Bridge-M. Update the gateway firmware before adding.

- Proximity Mode: direct connection to a phone without a gateway. It turns off after connecting to a gateway; switching the mode resets the device (factory reset).
- Remote sensor: SNZB-02, 02P, 02WD, 02D, 02LD, 02B, 02M, 02UL on the same gateway.
- Alexa, Google Home (Alexa does not support humidity), SmartThings; Apple Home via a Matter bridge; Home Assistant via a SONOFF Dongle (ZHA needs a script) or Zigbee2MQTT.

FIRST SETUP

1. Update the Zigbee gateway firmware and install the eWeLink app.
2. Scan the QR code on the device and connect it to the Zigbee gateway following the app instructions.

Disposal: A product marked with the crossed-out wheelie bin symbol must not be put in household waste. Hand it in at an electronic-waste collection point or to the seller when buying a new device. Hand in batteries separately at a battery collection point.
Important: this short guide in English was prepared by HomeSystem s.r.o. for customers of the obchod.homesystem.sk e-shop based on the manufacturer's documentation. In case of differences, the manufacturer's original manual prevails: https://help.sonoff.tech/docs/SNZB02DR2
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