



User Guide
Model T3

QUICK START

**Visit this URL to get the app
and set up your sensor**

www.tempi.fi/app

The app will guide you through
the entire setup process

If you encounter any issues,
please contact us to help you
quickly resolve them.

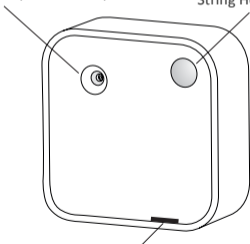
support@vitalnomad.com

HOW IT WORKS

The sensor records a new temperature and humidity reading every minute. It syncs with your phone when you are in Bluetooth range, when you come back into range, or through the cloud if you have a tempi.fi gateway. It contains a replaceable coin cell battery that lasts over a year. You can view current and historical data, receive alerts, and generate reports using the app.

Sensor Hole (do not block)

String Hole (for hanging)



Notch for removing lid to change battery. Insert corner of a credit card to pry open and remove lid.

USEFUL LINKS

Support	www.tempi.fi/t3/support
Privacy Policy	www.tempi.fi/t3/privacy
Limited Warranty	www.tempi.fi/t3/warranty
Full Terms of Use	www.tempi.fi/t3/terms
Full Specification	www.tempi.fi/t3/specs
Latest User Guide	www.tempi.fi/t3/guide

KEY SPECIFICATIONS

Dimensions	1.57" x 1.57" x 0.59"
Operating Range	-22°F to 140°F, 0 to 100% RH
Battery	Type: CR2477 Nominal Voltage: 3 Volts
Communication	Bluetooth

TIPS & BEST PRACTICES

- **Make sure your OS settings are correct;** enable Bluetooth and Notifications. Disable settings that allow the OS to automatically disable permission if the app is not used often. On Android, enable **Allow Files & Media** and **Nearby Devices**.
- **Keep the tempi.fi app running all the time** unless you are using the tempi.fi gateway (sold separately). Do not terminate the app; it needs to run in the background to receive data from the OS and generate alerts. The app consumes minimal battery. With the gateway, the app can be closed, as data and alerts come from the cloud.
- **Do not obstruct the sensor hole** as it allows the sensing components to detect the environment. Covering it may cause slow response times or inaccurate readings.
- **If setting up more than one sensor**, ensure that only one sensor is in the same room with you during setup to reduce the risk of the app setting up the wrong sensor.
- **DATA LOSS WARNING:** When a battery dies, malfunctions, or is removed, all temperature and humidity data stored in the sensor's memory is erased. Data already synced to the app should remain unaffected.

COMMON QUESTIONS

- **Setup failed. Why can't the app find my sensor?** Make sure your OS settings are correct (see TIPS). (1) Disable Bluetooth, wait 3 seconds, then enable and try again. (2) Close all apps, reboot your phone, then try again. (3) Make sure the battery is not dead (see below)
- **Do I need to change the battery?** A new battery should last over 1 year under normal conditions. However, you should replace it every year, immediately if it dies, or if the app indicates it is getting low.

If your sensor has already been added to the app, stand near the sensor, open the app, and check the last reading. If the reading is older than 10 minutes, ensure OS settings are correct, reboot your phone, reopen the app, and wait 10 minutes. Replace the battery if the reading is still older than 10 minutes or the app indicator shows low voltage.

If your sensor has NOT been added to the app or is unresponsive: Remove the battery for 3 seconds, reinsert it, and observe the LED near the battery holder: **2 blinks** = full/nearly full, **3 blinks** = less than half, **no blinks** = dead, **more than 3 blinks** = contact support. Ensure battery is at room temperature for at least 1 hour before this test.

COMMON QUESTIONS (CONT.)

- **How do I change the battery?** To change the battery, insert a credit card into the slot between the case and lid (see diagram) and pry open. Remove circuit board, slide out old battery, and dispose of old battery properly. **DO NOT LEAVE THE BATTERY IN ANY LOCATION WHERE A CHILD COULD TOUCH IT.** Insert new battery with the **+** side facing away from the circuit board, place the circuit board back in the case, and push it down firmly with both thumbs to secure it. Replace the lid and press firmly on center of lid with both thumbs to **ensure the lid is secure and circuit board is properly seated beneath it.**
- **What type of battery should I use?** This sensor requires a CR2477 battery with 3V nominal voltage. Visit www.tempi.fi/t3/battery for our recommendation. Other brands may have shorter lifespans, different specs, or may not function properly. Always review datasheets and safety info to ensure the battery you choose meets your requirements, such as temperature range and capacity.
- **Is the sensor waterproof?** It is not waterproof or water resistant. Avoid water or excessive moisture. Do not get the internal components, circuit board, or battery wet.

COMMON QUESTIONS (CONT.)

- **What is the typical Bluetooth range?** Typically, Bluetooth range is between 30 and 160 feet indoors and up to 330 feet outdoors. Range can vary depending on obstacles, interference, and environmental factors, with indoor use generally limited to shorter distances.
- **How do I know I am in Bluetooth Range?** When in Bluetooth range, the app displays the sensor's signal strength in decibels (dB) next to its battery indicator, updating a few times per minute. If the app is near the sensor, the signal should be stronger than -20dB. As you move away, or if walls or doors block the signal, it weakens. On most phones, a signal below -90dB indicates you're nearing the outer edge of the range. If the sensor is out of range, the signal indicator disappears. To test the range, start close to the sensor and slowly move away or close doors while observing the signal strength.
- **Why does my refrigerator temperature change a lot?** Refrigerators save energy by cycling their compressors off when the temperature is low and on as it rises. This sensor measures air temperature every minute, revealing these natural fluctuations, which built-in sensors may not display.

COMMON QUESTIONS (CONT.)

- **Do I need to calibrate?** The sensor comes precalibrated and is ready to use out of the box. However, you can recalibrate it, if you want. Check www.tempi.fi/t3/support for the calibration certificate and details on how to do it.
- **Why am I not getting alerts?** To receive alerts, ensure the app is running in the background, Bluetooth is enabled, and you are within Bluetooth range. Alerts repeat every 30 minutes if the alert conditions are set correctly in the app and notifications are enabled in both the app and your OS settings. Alerts will not appear while browsing the app, but will resume once the app is in the background. If you were out of range during an alert, you may receive it when you reconnect.
- **Why am I missing data?** This can occur if you're out of Bluetooth range, the app isn't running in the background, your OS is in low power mode, the battery is dead, or OS settings are incorrect. The sensor broadcasts a new reading every minute and stores up to 40 days of readings. The app listens for broadcasts and connects roughly every 30 minutes—or when you return to range—to sync any missed broadcasts, which may take a few minutes.

PERFORMANCE LIMITATIONS & DATA RELIABILITY

Various product or environmental conditions may cause delayed, missing, or invalid data, including but not limited to software or hardware defects, low or faulty batteries, weak signals, RF interference, network limitations, environmental factors, rapid environmental changes, or obstruction of the sensor hole. Additionally, misuse, exposure to extreme conditions, physical damage, or improper handling can compromise product functionality or result in permanent damage.

Our products, software, and services are not guaranteed to operate continuously and may experience interruptions due to maintenance, updates, connectivity issues, or other circumstances. Performance may also depend on factors such as internet connectivity, cloud services, or environmental conditions beyond our control.

TERMS AND WARRANTY

Please carefully review the full Terms of Service (“Terms”) and Limited Warranty (“Warranty”), available at: www.tempi.fi/t3/terms and www.tempi.fi/t3/warranty.

VITALNOMAD LLC does not warrant that temperature and humidity measurements, or other data will be accurate, timely, reliable, or available, nor that the sensor will capture or store data without error, or that the app will store data or issue alerts without error. By using any VITALNOMAD LLC or tempi.fi app, product, or service, you agree to do so at your own risk and accept the Terms of Service.

By using this product, you acknowledge that you have read, understood, and agreed to the Terms and Warranty. These documents are legally binding and take precedence over any summaries or overviews provided in this guide

If you do not agree to the Terms or Warranty, you should not use this product or any associated services.

For questions or concerns about the Terms or Warranty, please contact us at support@vitalnomad.com.

Thank you for being part of the tempi.fi community!

WARNING



- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of Children**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

WARNING

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and-). The + side faces away from the circuit board.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

WARNING

- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- **DO NOT USE this product if you suspect it has been damaged or exposed to conditions that could compromise its safety or functionality, including but not limited to those warned against or prohibited in this guide.** If such damage or exposure is suspected, stop use immediately to prevent harm to yourself, others, or property. Remove the battery, dispose of it safely in accordance with local regulations while heeding the warnings in this guide, and either return the product under the terms of the Limited Warranty or dispose of it properly. Examples of damage include a lid that does not stay securely closed, submersion in water, exposure to high heat, or corrosion on or around the battery.
- **Do not operate this product outside the specified Operating Range (refer to Key Specifications in this guide).**
- Always follow the battery manufacturer's safety guidelines. The Product Safety Data Sheet for the factory-installed battery is available at www.tempi.fi/t3/battery_safety.

WARNING

- **This product is not designed for fail-safe operation** and must not be used in any environment or application where malfunction, failure, or delay could result in death, serious bodily injury, substantial property loss or damage, or significant environmental harm. This includes but is not limited to, use in medical, emergency, safety-critical, or hazardous systems.
- **Do not expose this product to direct sunlight or high-heat environments**, including but not limited to ovens, kilns, saunas, dryers, microwaves, furnaces, fire, open flames, sparks, or similar hazards.
- Do not expose this product to liquids, contaminants or hazardous substances, including but not limited to corrosive substances, chemicals, dirt, debris that could infiltrate or damage the external casing, internal components, or battery.
- Do not submerge this product or expose it to excessive moisture. **It is not water resistant.** The internal components, circuit board, and battery must not get wet.

CAUTION

- Do not combine, integrate, or use this product with other systems or devices unless explicitly permitted by VITALNOMAD LLC, as this may result in operational failures, inaccurate data, or other serious consequences.
- Do not attempt to reverse-engineer, disassemble, modify, or otherwise tamper with this product
- Do not apply unnecessary or excessive force to this product that could cause it to crush, crack, or break.

FCC Statement

FCC ID: 2ATTG-T2

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation..

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

IC Notice to Canadian Users

IC: 27667-T2

RSS-Gen Issue 5 “&” RSS-Gen numéro 5

- English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada’s licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. RF exposure statement: The equipment complies with IC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

- French: Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d’Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes: (1) Cet appareil ne doit pas causer d’interférences.

(2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l’appareil. Tout changement ou modification non expressément approuvé par la partie responsable de la conformité pourrait annuler l’autorité de l’utilisateur à utiliser l’équipement. Déclaration d’exposition RF: L’équipement est conforme à la limite d’exposition aux radiations de la IC établie pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.



Hereby, VITALNOMAD LLC declares that this product complies with the basic requirements and applicable regulations of the EU Radio Equipment Directive 2014/53/EU. The full EU Declaration of Conformity can be found at: www.tempi.fi/eu-doc. This product can be used in EU member states.



This product complies with the EU Restriction of Hazardous Substance directive 2011/65/EU and its amendment directives 2015/863/EU (RoHS 2.0) which restrict the use of hazardous substances in electrical and electronic equipment to protect the environment and public health.



This symbol is the Waste Electrical and Electronic Equipment (WEEE) symbol. It is printed on this product to indicate that this product should not be discarded as unsorted waste but must be sent to separate collection facilities for recovery and recycling. Please see your local waste authority for details.

www.tempi.fi

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