

V20210605EN

ThermPro

**Wireless Indoor/outdoor Temperature Monitor
Instruction Manual**



Model No.: TP200B/TP200C

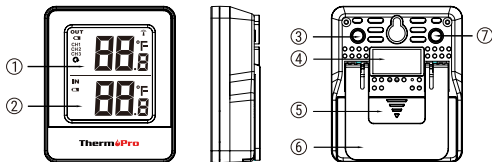
Introduction

Congratulations on your purchase of the wireless indoor/outdoor temperature monitor. You will now be able to know the outdoor/indoor temperature while sitting inside.

Components

1. One base station unit (Receiver)
2. One remote sensor (Transmitter)
3. Four AAA 1.5V batteries (included)

Indoor Base Station (Receiver) Features



- | | |
|------------------------|------------------------|
| 1. Outdoor Temperature | 5. Battery Compartment |
| 2. Indoor Temperature | 6. Stand |
| 3. Channel/SYNC | 7. °C/°F |
| 4. Magnet | |

1. LCD Display: Displays the current outdoor temperature and indoor temperature.
2. Battery Compartment: Holds 2 AAA batteries to power the unit.

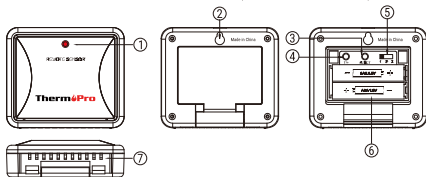
3. Tabletop Stand, Magnetic Back, Wall Mount Design
4. Indoor Temperature Range: -4°F~158°F (-20°C~70°C)
5. Temperature Display Unit: °C and °F Selectable
6. Temperature Resolution: 0.1°C/°F
7. Low Battery Indication

Buttons

CHANNEL/SYNC: Press once to display the temperature readings from up to 3 outdoor remote sensors; Press and hold this button to enter synchronization mode.

°F/°C: Press to select to display the temperature in either °C or °F.

Outdoor Remote Sensor (Transmitter) Features



- | | |
|----------------------|--------------------------|
| 1. TX LED | 5. Channel 1.2.3 |
| 2. Wall hanging hole | 6. Battery compartment |
| 3. RESET | 7. Sensor detection port |
| 4. TX | |

1. Battery Compartment: Holds 2 AAA batteries to power the unit.
2. Rain-proof and Wall-mounted Design
3. Outdoor Temperature Range: -58°F~158°F (-50°C~70°C)

Buttons

CHANNEL Selector (1, 2, 3): Slide to set Channel 1, 2 or 3.

RESET: Press once to reset the remote sensor.

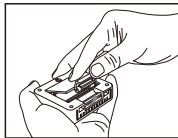
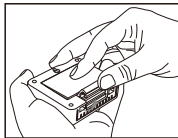
TX: Press to send temperature data to the receiver.

Specifications

1. Transmission range up to 500 ft (range maybe shorter based on interference present).
2. Indoor Temperature range: $-4^{\circ}\text{F}\sim 158^{\circ}\text{F}$ ($-20^{\circ}\text{C}\sim 70^{\circ}\text{C}$)
3. Outdoor Temperature range: $-58^{\circ}\text{F} \sim 158^{\circ}\text{F}$ ($-50^{\circ}\text{C} \sim 70^{\circ}\text{C}$)
4. Temperature tolerance: $\pm 2.0^{\circ}\text{F}$ ($\pm 1.1^{\circ}\text{C}$)
5. Refresh rate: 50s
6. Power: 4 AAA 1.5V batteries

Battery Installation and Synchronization

1. Open the battery compartment of the remote sensor as below Figure;



2. Slide the Channel Selector inside the battery compartment to your desired channel. For the first remote sensor you may select any channel, for additional remotes select any unused channel.
3. Insert two AAA batteries with correct polarity.
4. Open the battery compartment on the back of the base

station and insert two AAA batteries with correct polarity. The units now are synchronized automatically.

5. Press the °F/°C button on the back of the base station to select to display the temperature in either °F or °C.

Note:

Do not mix old and new batteries.

Do not mix alkaline, standard (carbon zinc), or rechargeable (nickel cadmium) batteries.

For maximum performance in normal conditions, we recommend using good quality alkaline batteries.

If the battery power is low, there will be low battery icon showing on the base station display.



Place the Base Station and Remote Sensor

1. The indoor base station (receiver) should always be placed in a well-ventilated indoor area and located away from vents, heating or cooling elements, direct sunlight, windows, doors, or any other openings.
2. The remote sensor (transmitter) can be placed on a flat surface either indoors or outdoors. Make sure the sensor is within the transmission distance from the base station and with minimal obstructions.
3. The base station and remote sensor can both be wall mounted.

The remote sensor is designed to be rain-proof, but it **MUST** be placed upwards so that rain won't get inside the sensor through the vent holes on the bottom of the sensor.

Synchronize Remote Sensors with The Base Station

Please note: each time the batteries (either base station or remote sensor) are replaced or base station/remote sensor lost connection, make sure to follow the below synchronization process to pair and reconnect the base station and remote sensor:

1. Position the remote sensor(s) near the base station;
2. Once the batteries are inserted into the base station, the RF signal icon  (located on the upper right of the base station display) will flash for 5 minutes, indicating that the base station is in synchronization mode (waiting for remote sensors to be synchronized).
3. If 5 minutes have passed after the batteries were installed in the base station and the RF signal icon 

is no longer flashing, press and hold the CHANNEL/SYNC button on the back of the base station for 3-4 seconds until the RF signal icon is flashing again to set it back in synchronization mode.

4. Insert the batteries in the remote sensor and wait for a moment or press either the TX or RESET button inside the remote sensor battery compartment. If done correctly, the remote sensor temperature will show on the base station display which indicates synchronization is complete.
5. If you have additional remote sensors, repeat the above steps to synchronize the other remote sensors but ensure you select another channel using the Channel Selector inside the battery compartment of the remote sensor. (Up to 3 remote sensors can be registered with

one base station.)

6. If you have synchronized more than one remote sensor, press the CHANNEL/SYNC button on the base station to select the remote channel you want displayed permanently on the base station. Press CHANNEL/SYNC button until you observe a circular arrow on the base station LCD display under the channel number. The unit will then auto-scroll, changing from channel to channel every 8 seconds.

PURCHASING ADDITIONAL REMOTE SENSORS

The remote sensor for TP200B is TX2B (USA & Canada Version); The remote sensor for TP200C is TX2C (Europe Version).

Additional sensors may be ordered directly from Amazon or the official ThermoPro website:

www.buythermopro.com

General Warning



This device contains electronic components which operate via a power source (power supply and/or batteries). Do not let children use the device while unattended. Only use the device as described in the manual, otherwise you run the risk of an electric shock.

Children should only use the device under adult supervision. Keep packaging material, like plastic bags and rubber bands, out of the reach of children, as they pose a choking hazard.

Keep batteries out of the reach of children. Make sure you insert the batteries correctly. Empty or damaged batteries could cause burns if they come into contact with the skin. If necessary, wear adequate gloves for protection.

 **DANGER!**

Do not expose the device to high temperatures. Use only the recommended batteries. Do not short-circuit the device or batteries, or throw them into a fire.

Excessive heat or improper handling could trigger a short-circuit, a fire or an explosion!

!NOTE!

Do not disassemble the device. In the event of a defect, please contact your dealer. The dealer will contact the

Service Centre and can send the device in to be repaired, if necessary.

Use only the recommended batteries. Always replace weak or empty batteries with a new, complete set of batteries at full capacity. Do not use batteries from different brands or with different capacities. The batteries should be removed from the unit if it has not been used for a long time.

Notes on cleaning

Separate the device from the power supply or remove the batteries before cleaning.

Only use a dry cloth to clean the exterior of the device.

Do not use any cleaning fluid to avoid damaging the electronics.

Hints and Tips

If the receiver does not connect to the transmitter, try the following:

- Press and hold the CHANNEL/SYNC button on the base station and then press TX button on the transmitter.
- Relocate the base station and/or the remote unit until connection is found.
- Signals from other electronic devices may cause interference. Place the base station and receiver away from these devices.
- The transmitter may not function properly in extreme temperatures due to battery power. Replace the batteries or the unit will resume proper function in more moderate weather.

Warnings

- Do not subject the unit to excessive force, shock, dust, temperature or humidity.
- Do not immerse the unit in water.
- Do not remove any screws.
- Do not dispose this unit in a fire. IT MAY EXPLODE.
- Keep unit away from small children. The unit or parts of the unit might be a choking hazard.
- Never attempt to recharge the batteries using any other methods.
- Dispose of the unit legally and recycle when possible.

FCC STATEMENT OF COMPLIANCE

This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

Declaration of Conformity

This device has been tested according to all relevant current guidelines, such as electromagnetic compatibility and low voltage directives, and has been constructed in accordance with the latest safety regulations.

Disposal



Meaning of the "Dustbin" Symbol

- Protect our environment: do not dispose of electrical equipment in the domestic waste.
- Please return any electrical equipment that you will no longer use to the collection points provided for their disposal.

- This helps avoid the potential effects of incorrect disposal on the environment and human health.
- This will contribute to the recycling and other forms of reutilisation of electrical and electronic equipment.
- Information concerning where the equipment can be disposed of can be obtained from your local authority.



CAUTION: Batteries/rechargeable batteries must not be disposed of with household waste!

- The batteries must be removed from the appliance.
- Take spent batteries to the appropriate collection point or to a dealer.

- 1) This device may not cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit 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 of more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the 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.

- Your town or local authority can provide information about public collection points.

This symbol can be found on batteries/rechargeable batteries which contain hazardous.



- Pb = contains lead
- Cd = contains cadmium
- Hg = contains mercury
- Li = contains lithium

LIMITED ONE-YEAR WARRANTY

ThermoPro warrants this product to be free of defects in parts, materials and workmanship for a period of one year, from date of purchase.

Should any repairs or servicing under this warranty be

required, contact Customer Service by phone or email for instructions on how to pack and ship the product to ThermoPro.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Customer service

Call or Text: 1-877-515-7797 (USA & Canada only)
44-808-164-1683 (UK)

Email: service@buythermopro.com

Hours: Weekdays 8:00 AM - 8:00 PM EST (USA & Canada only)
1:00 PM - 12:00 PM CET (UK)