

ThermoPro TP200B (500FT Thermometer)

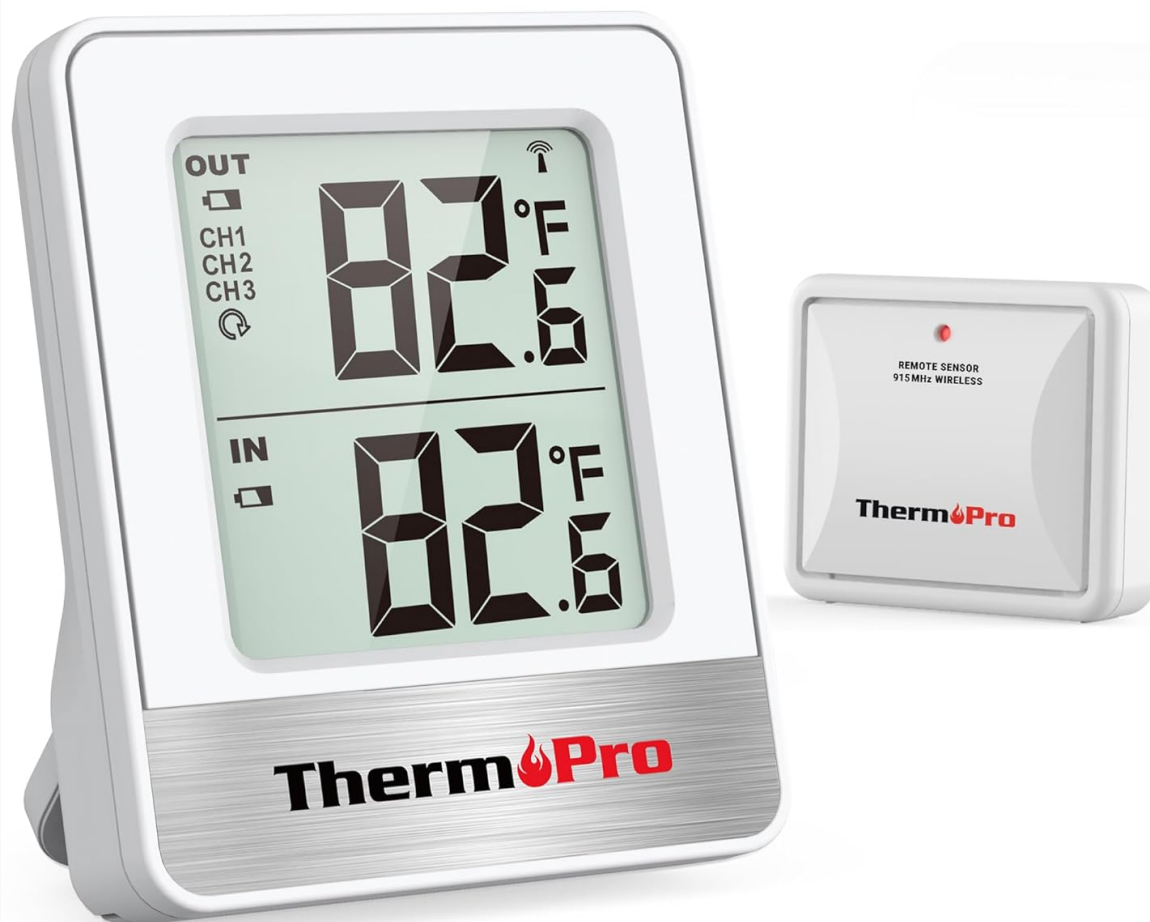
ThermoPro 500FT Wireless Indoor Outdoor Thermometer

MODEL: TP200B

Instruction Manual

1. INTRODUCTION

Thank you for purchasing the ThermoPro 500FT Wireless Indoor Outdoor Thermometer. This device is designed to provide accurate temperature readings for both your indoor environment and up to three remote outdoor locations. With its long-range wireless capabilities and user-friendly design, you can easily monitor temperatures from the comfort of your home.



The ThermoPro 500FT Wireless Indoor Outdoor Thermometer, featuring the main display unit and the remote outdoor sensor.

2. KEY FEATURES

- **500FT Longer Range:** Utilizes RF technology for stable connectivity, providing real-time temperature tracking up to 500ft (without obstructions).
- **Easy-to-read Display:** Features a 2-inch display with bold digits for clear and convenient temperature monitoring.
- **Highly Accurate Readings:** Indoor range: -4°F to 158°F (-20°C to 70°C); Outdoor range: -58°F to 158°F (-50°C to 70°C), with an accuracy of +/-2°F.
- **Rainproof Sensor:** The outdoor sensor boasts an IPX4 rainproof design, allowing for outdoor placement even in rainy conditions.
- **Supports up to 3 Temperature Sensors:** Monitor temperatures in various locations such as rooms, yards, cellars, greenhouses, or gardens. (Additional sensors sold separately).
- **Multiple Placement Options:** The main unit offers a durable stand for tabletop use, a strong magnet for metal surfaces, and a hanging mount for hooks.

500FT

Longer Range



RF



Check
the temp
without
going
outside!

The 500FT wireless range allows for flexible placement of the remote sensor.

HIGHLY ACCURATE TEMPERATURE

0.2°F or 1°C can be the difference between
comfort and discomfort

Temperature Accuracy: $\pm 2.0^{\circ}\text{F}/\pm 1.1^{\circ}\text{C}$

Temperature Display: °F/°C Selectable



The thermometer provides highly accurate temperature readings for precise monitoring.

3. PACKAGE CONTENTS

- 1 x Base Station Unit (Receiver)
- 1 x Remote Sensor (Transmitter)
- 4 x AAA Batteries (2 for receiver, 2 for transmitter)
- 1 x User Manual
- 1 x Customer Support Card

4. SETUP GUIDE

4.1 Battery Installation

1. Open the battery compartment on the back of both the main display unit and the remote sensor.
2. Insert 2 AAA batteries into the main display unit, observing the correct polarity (+/-).
3. Insert 2 AAA batteries into the remote sensor, observing the correct polarity (+/-).
4. Close both battery compartments securely.

4.2 Initial Setup and Pairing

1. After installing batteries, the main display unit will automatically search for the remote sensor. The outdoor temperature will be displayed once a connection is established.
2. If the connection is not established within 3 minutes, or if you are adding additional sensors, press and hold the 'CHANNEL' button on the main unit for 3 seconds to initiate a manual search.
3. **Important Notice:** Once synchronization is finished, do not press the RESET button on the remote sensor, or the signal will disappear.

4.3 Placement Options

The main display unit offers multiple placement options:

- **Tabletop:** Use the durable stand on the back to place it on any flat surface.
- **Magnetic Surface:** Utilize the strong magnet to attach it to metal surfaces like a refrigerator.
- **Hanging:** Use the hanging hole to mount it on a hook or nail.

For the remote sensor, ensure it is placed in a location that provides accurate outdoor temperature readings, away from direct sunlight or heat sources. Its IPX4 rating allows for outdoor placement, but avoid prolonged exposure to extreme temperatures (over 122°F) or high humidity (95%RH).

3 MOUNTING OPTIONS



The main unit offers versatile mounting options: hanging, magnetic, and a durable stand.

5. OPERATION

5.1 Reading Temperatures

The main display unit shows both indoor ('IN') and outdoor ('OUT') temperatures. If multiple remote sensors are connected, you can cycle through their readings by pressing the 'CHANNEL' button.

MONITOR INDOOR/OUTDOOR TEMPERATURE

Only for Temperature



Clearly view indoor and outdoor temperatures on the main display unit.

5.2 Switching Temperature Units (°F/°C)

To switch between Fahrenheit (°F) and Celsius (°C), locate the °F/°C button on the back of the main display unit and press it to toggle the display unit.

5.3 Adding Additional Sensors

The ThermoPro 500FT thermometer supports up to 3 outdoor temperature sensors. To purchase additional remote sensors, search for model B0BHQSR2RK. Follow the initial setup and pairing instructions (Section 4.2) for each new sensor.

MONITOR UP TO 4 LOCATIONS



⚠ Product contains only 1 sensor, more sensors can be ordered separately.

Monitor temperatures in multiple locations with additional remote sensors.

6. MAINTENANCE

- **Battery Replacement:** Replace batteries in both units when the low battery indicator appears on the display.
- **Cleaning:** Wipe the units with a soft, damp cloth. Do not immerse in water or use abrasive cleaners.
- **Environmental Care:** While the outdoor sensor is rainproof, avoid leaving it in environments with prolonged high temperatures (above 122°F / 50°C) or high humidity (95%RH) to ensure longevity.

7. TROUBLESHOOTING

Problem	Solution
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Problem	Solution
No outdoor temperature reading or '---' displayed.	<ul style="list-style-type: none"> • Ensure batteries are correctly installed in both units and are not depleted. • Press and hold the 'CHANNEL' button on the main unit for 3 seconds to re-initiate pairing. • Move the remote sensor closer to the main unit to check if it's a range issue. • Avoid pressing the RESET button on the remote sensor after initial synchronization.
Inaccurate temperature readings.	<ul style="list-style-type: none"> • Ensure the remote sensor is not in direct sunlight or near heat sources. • Verify that the vents at the bottom of the transmitter are facing downward to prevent water entry.
Display is dim or blank.	<ul style="list-style-type: none"> • Replace the batteries in the affected unit.

8. SPECIFICATIONS

Product Dimensions	5.31 x 3.15 x 1.02 inches; 5.93 ounces
Batteries	4 AAA batteries required (included)
Indoor Temperature Range	-4°F to 158°F (-20°C to 70°C)
Outdoor Temperature Range	-58°F to 158°F (-50°C to 70°C)
Temperature Accuracy	+/-2°F (+/-1.1°C)
Wireless Range	Up to 500 feet (unobstructed)
Manufacturer	ThermoPro

9. WARRANTY & SUPPORT

ThermoPro provides a warranty for this product. For detailed warranty information, please refer to the included customer support card or visit the official ThermoPro website.

Customer Support

If you are experiencing any problems or have questions, our friendly and hassle-free customer service team is ready to assist you. Please reach out using the contact information below:

- **US & CA:** 1-877-515-7797 (Call or Text)
- **UK:** 44-808-164-1683

- **FR:** 33-975-129-576
- **DE:** 49-215-493-19011
- **IT:** 39-052-317-15570
- **ES:** 34-910-601-787
- **Email:** service@buythermopro.com

Support Hours: M-F 8:00 AM - 8:00 PM EST