

ThermPro

WIRELESS INDOOR/OUTDOOR HUMIDITY AND TEMPERATURE MONITOR INSTRUCTION MANUAL Model No. TP260B/TP260C

Introduction

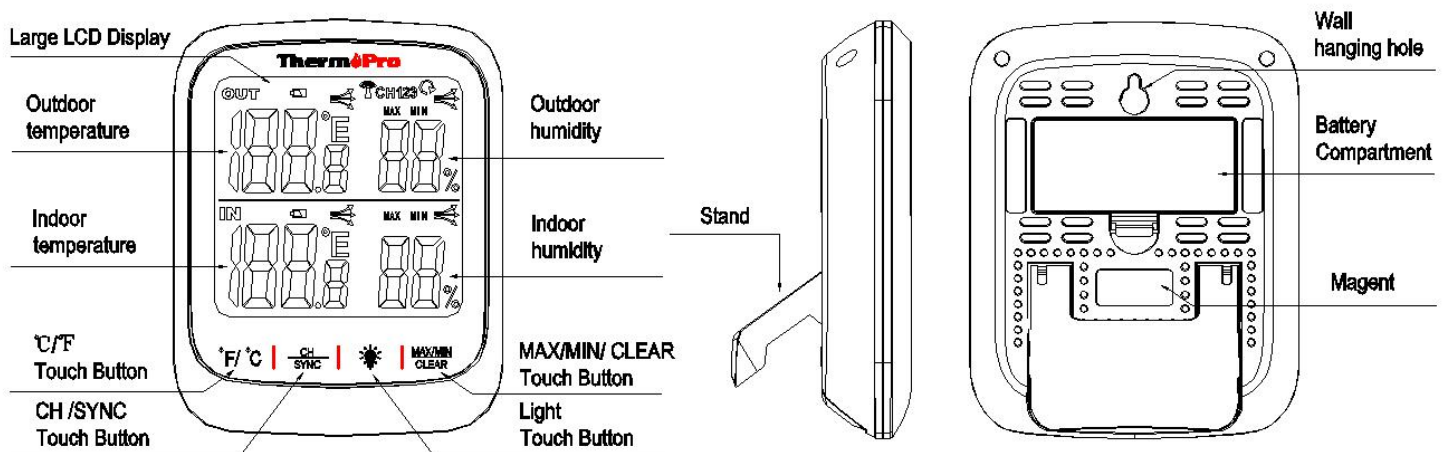
Congratulations on your purchase of the wireless indoor/outdoor humidity and temperature monitor. You will now be able to know the outdoor/indoor temperature and humidity while sitting inside.

Components

1. One base station unit (Receiver)
2. One remote sensor (Transmitter)

* Although the remote sensor is designed to be rain-proof, the remote sensor must be always placed upwards so that rain won't get inside the sensor through the vent holes on the bottom of the sensor which functions to let the remote sensor detect the environmental temperature and humidity more precisely and quickly.

Indoor Base Station (Receiver) Features




1. LCD display: Displays the current outdoor humidity/temperature and indoor humidity/temperature
2. Battery Compartment: Holds 2 AAA batteries to power the unit
3. Tabletop and wall-mounted design
4. Indoor Temperature range: $-4^{\circ}\text{F} \sim 158^{\circ}\text{F}$ ($-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$).
5. Humidity range: 10% ~ 99%.
6. Temperature display unit: $^{\circ}\text{C}$ and $^{\circ}\text{F}$ selectable

7. Temperature Resolution: 0.1 °C/°F
8. Humidity Resolution: 1%
9. Low battery indication
10. Four touch buttons
11. Backlight

Touch Buttons

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

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

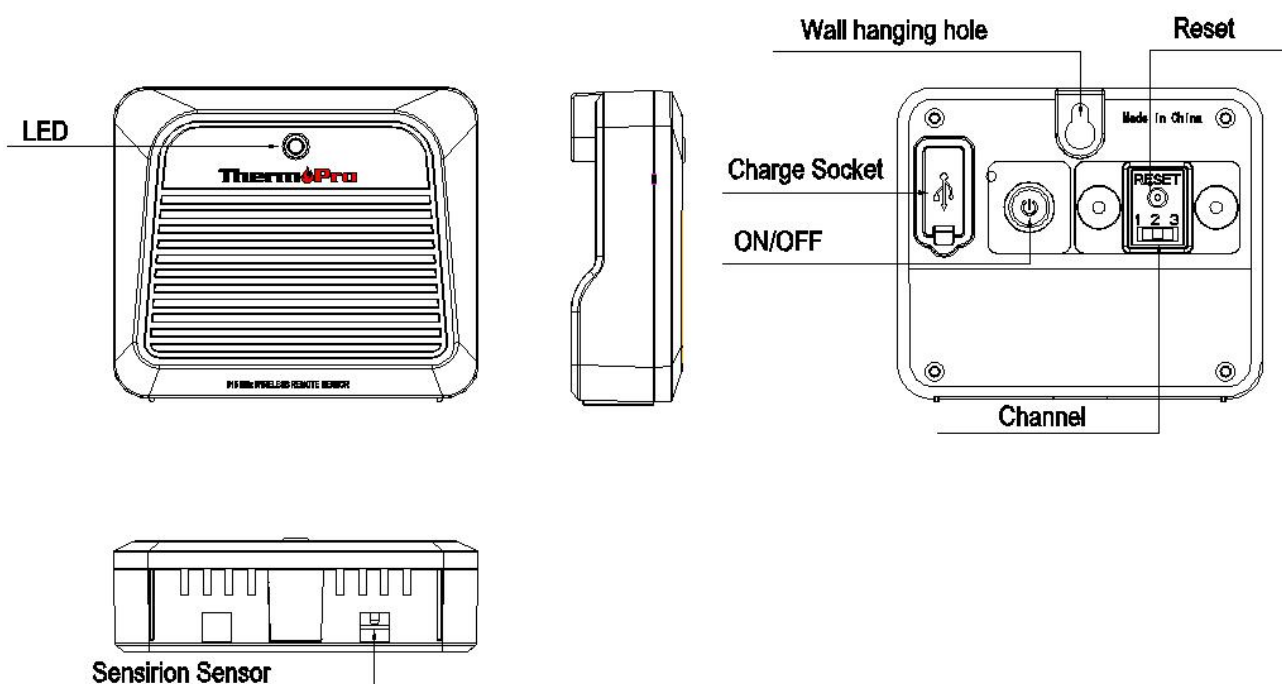
Light  : Touch once to turn on/off backlight. If you do not press the button for 15 seconds, the backlight will be automatically turned off.

MAX/MIN/CLEAR: Touch once to display the maximum or minimum temperature and humidity; Press and hold to clear the history data.

Temperature & HUMIDITY Trend

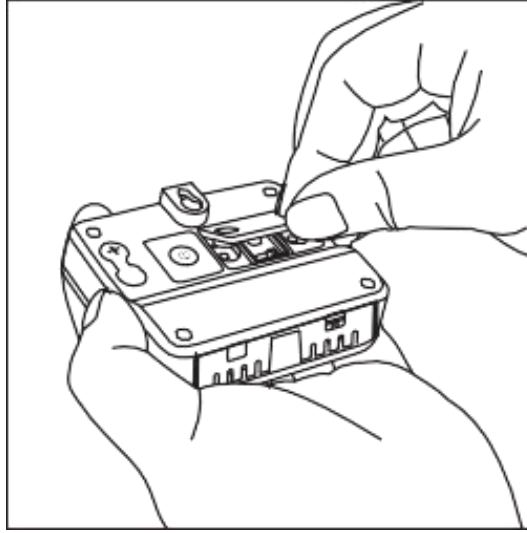
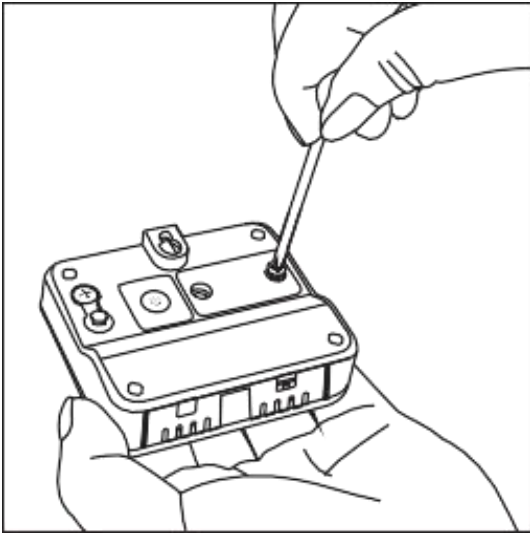
1. ↗ indicates the temperature & humidity is in an increasing trend.
2. → indicates the temperature & humidity is in an no change trend.
3. ↘ indicates the temperature & humidity is in a decreasing trend.

Outdoor Remote Sensor (Transmitter) Features



- 1、 Battery Compartment: 3.7V 18650A-1200mAh Battery .
- 2、 Rain-proof and wall-mounted design
4. Outdoor Temperature range: -58°F ~ 158°F (-50 °C ~ 70 °C)
5. Humidity range: 10% ~ 99%

Note: To access CHANNEL SELECTOR and RESET buttons, you need to unscrew the cover as per below Figure.



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/humidity data to the receiver manually.

Low Battery Warning


If the battery power (base station or remote sensor) is low, there will be low battery icon showing on the base station display.

If the low battery icon for base station shows up, please replace the batteries with new one.

If the low battery icon for remote sensor shows up, please charge the remote sensor as soon as you can.


Synchronize Remote Sensors with The Base Station

Place the remote sensor near the base station.


Once the batteries are installed in the base station, the RF indicator  (located on the upper left of the outdoor temperature display section) will flash for 3 minutes, indicating that the base station is in synchronization mode: it is waiting for remote sensors to be registered.

Set the CHANNEL selector (on the back of the remote sensor unit) to position 1 or 2 or 3. The unit is pre-set Channel 1 and you can always leave it unchanged unless you have purchased more than 1 remote sensor.

Press and hold ON/OFF button on the back of the remote sensor for 2 seconds to turn on the remote sensor. Then wait for a moment until the temperature of the remote sensor display on the base station that indicates the synchronization is complete.

If the synchronization is not successful after 3 minutes when the batteries are installed in the base station and the RF indicator  no longer flashes, press and hold the CHANNEL button on the back of the base station for 3-4 seconds until the RF indicator flash again to set it back in synchronization mode;

If you have additional remote sensors, repeat the above steps to synchronize the additional remote sensors (up to 3 remote sensors can be registered with one base station). Please note the additional sensors should be set to a different channel.

If you have registered more than one sensor, press the CHANNEL button on the base station to select the remote channel you want displayed permanently on the base station. Press CHANNEL button until you observe a circular arrow  on the base station LCD display under the channel number, then the unit will auto-scroll, changing from channel to channel every 5 seconds.

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 indoor or outdoor. Make sure the sensor is within the transmission distance from the base station and with minimal obstructions.
3. **Although the remote sensor is designed to be rain-proof, the remote sensor must be always placed upwards so that rain won't get inside the sensor through the vent holes on the bottom of the sensor which functions to let the remote sensor detect the environmental temperature and humidity more precisely and quickly.**
4. The base station and remote sensor can both be wall mounted.

Maximum & Minimum Recorded Temperature & Humidity

1. Press MAX/MIN/Clear button once to display the highest indoor and outdoor temperatures/humidity recorded since last reset. MAX is shown on the display.
2. Press MAX/MIN/Clear button again to display the lowest indoor and outdoor temperatures/humidity recorded since last reset. MIN is shown on the display.
3. To clear and reset the max/min records, when either the MAX or MIN record is shown on the LCD display, press and hold MAX/MIN/Clear for 3 seconds.
4. When either the MAX or MIN record is shown on the LCD display, press ALL-TIME/24 button once to set the data record time interval between ALL TIME or 24 hours. Note: Both ALL TIME and 24 hours represent the time since you last time manually cleared the history data or battery installation.

PURCHASING ADDITIONAL REMOTE SENSORS

The model number of the remote sensor for this unit is TX-6B (USA & Canada Version), TX-6C (European Version)

Additional sensors may be ordered directly from Amazon or ThermoPro by contacting our customer service listed below.

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.
- If the base station is attached to a refrigerator or a metal object by magnet, the transmission may be shorter. Remove the base station from the refrigerator or the metal object or place the base station and remote sensor as close as possible.

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.

Specifications

1. TX-6B is 915 Mhz transmission frequency(USA & Canada Version), TX-6C is 868 Mhz transmission frequency(European Version)
2. Transmission range up to 1000 foot in open area. (range maybe shorter based on interference present)
3. Indoor Temperature range: -4 °F ~ 158°F (-20 °C ~ 70 °C)
4. Outdoor Temperature range: -58°F ~ 158°F (-50 °C ~ 70 °C)
4. Humidity range: 10% ~ 99%.
5. Temperature tolerance: +/- 2.0 °F (+/- 1.1 °C)
6. Humidity tolerance: ±2% from 30% to 80%; ±3% below 30% and above 80%
7. Power: 2 X AAA 1.5V for base unit and 3.7V Battery for remote sensor

FCC STATEMENT OF COMPLIANCE

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.

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.

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

Telephone: 1-877-515-7797(USA & Canada only)

Email: service@buythermopro.com

Hours: Weekdays 9:00 AM- 6:00 PM EST