260B-V20211229 EN

ThermoPro

WIRELESS INDOOR/OUTDOOR HUMIDITY AND TEMPERATURE MONITOR INSTRUCTION MANUAL

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

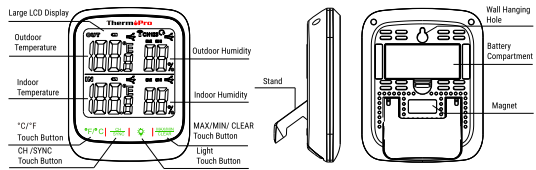
1 × Base Station Unit (Receiver)
1 × Remote Sensor (Transmitter)
1 × Type-C Charging Cable for Transmitter
2 × AAA Batteries for Receiver

Specifications

1. TX-6B is 915 MHz transmission frequency (USA & Canada Version), TX-6C is 868 MHz transmission frequency (European Version)
2. Transmission Range :1000ft (range maybe shorter based on interference present)
3. Indoor Temperature Range: -22°F~140°F (-30°C~60°C)
4. Outdoor Temperature Range: -40°F~158°F (-40°C~70°C)

5. Humidity Range: 10%~99%
6. Temperature Tolerance: ± 0.5°F (± 0.3°C) from 32 to 158°F (0 to 70°C), otherwise ±0.9°F (±0.5°C)
7. Humidity Tolerance: ±2% from 20% to 80%; ±3% below 30% and above 80%
8. Refresh Rate: 30 seconds for base station, less than 60 seconds for remote sensor
9. Sensor Type: Swiss-made Sensirion
10. Power: 2 X AAA 3.0V for base unit and 18650 built-in lithium rechargeable battery 3.7V for remote sensor

Indoor Base Station (Receiver) Features



1. LCD Display: Displays the current outdoor and indoor humidity/temperature, maximum and minimum humidity/ temperature record of past 24hrs, temperature/humidity trend
2. Battery Compartment: Holds 2 AAA batteries to power the unit
3. Tabletop, Magnet and Wall-mounted Design
4. Indoor Temperature Range: -22°F~140°F (-30°C~60°C).
5. Humidity Range: 10% ~ 99%.
6. Temperature Display Unit: °C or °F
7. Temperature Resolution: 0.1 °C/°F
8. Humidity Resolution:1%
9. Low Battery Indication
10. Four Touch Buttons
11. Backlight

Touch Buttons

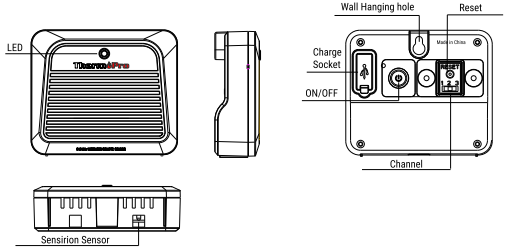
1. **°F/°C**: Press to switch between displaying readings in Celsius or Fahrenheit.
2. **CHANNEL/SYNC**: Press once to display temperature and humidity readings from up to 3 outdoor remote sensors.

3. : Touch once to turn on/off backlight. Backlight will automatically turn off after 15 seconds of inactivity.
4. **MAX/MIN/CLEAR**: Touch once to display the maximum or minimum temperature and humidity.

Temperature & Humidity Trend

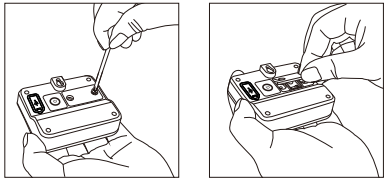
1. indicates the temperature & humidity is in an increasing trend.
2. indicates the temperature & humidity is in a no change trend.
3. indicates the temperature & humidity is in a decreasing trend.

Outdoor Remote Sensor (Transmitter) Features



1. Battery Compartment: 3.7V (1 X 18650 Built-in lithium rechargeable battery)
2. Charging Mode: DC 5.0V Type-C
3. Wall-mounted Design
4. IPX5 Grade Rainproof
5. Outdoor Temperature Range: -40°F~158°F (-40°C~70°C)
6. Humidity Range: 10% ~ 99%

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



CHANNEL Selector (1,2,3): Slide to set Channel 1,2 or 3.
RESET: Press once to reset the remote sensor.
⏻: Press and hold for 2 seconds to turn ON/OFF the unit.
(ON: Flash 1 time, OFF: Flash 4 times)

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

Synchronize Remote Sensors with The Base Station

1. Place the remote sensor near the base station.
2. Once the batteries are installed in the base station, the RF indicator (located on the upper middle 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.
3. Set the CHANNEL selector (on the back of the remote sensor unit) to position 1 or 2 or 3.

Note: The unit is preset Channel 1 and you can always leave it unchanged unless you have purchased more than 1 remote sensor.

4. 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 displays on the base station, which indicates that synchronization is complete.
5. If the synchronization is not successful after the batteries are installed in the base station over 3 minutes, 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 flashes to set it back in synchronization mode again.

6. 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 channels.
7. 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.
8. If you want to show all channels temperature and humidity on the display, press **CHANNEL** button until you observe a circular arrow on the upper right side of the base station LCD display, then the temperature and humidity 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 temperature/humidity record since last 24 hours. MAX is shown on the display.
2. Press MAX/MIN/CLEAR button again to display the lowest

indoor and outdoor temperature/humidity record since last 24 hours. 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.

Hints and Tips

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

- 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 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:

1) This device may not cause harmful interference.
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.

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.

Customer Service

Call or Text: 1-877-515-7797 (USA & Canada only)
Email: service@buythermopro.com
Hours: Weekdays 8:00 AM- 8:00 PM EST(USA & Canada only)