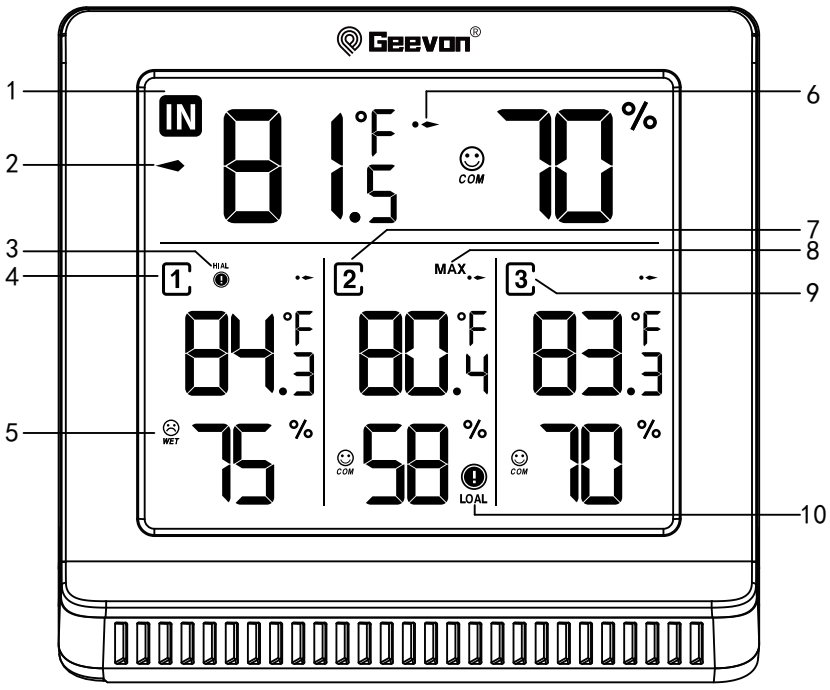
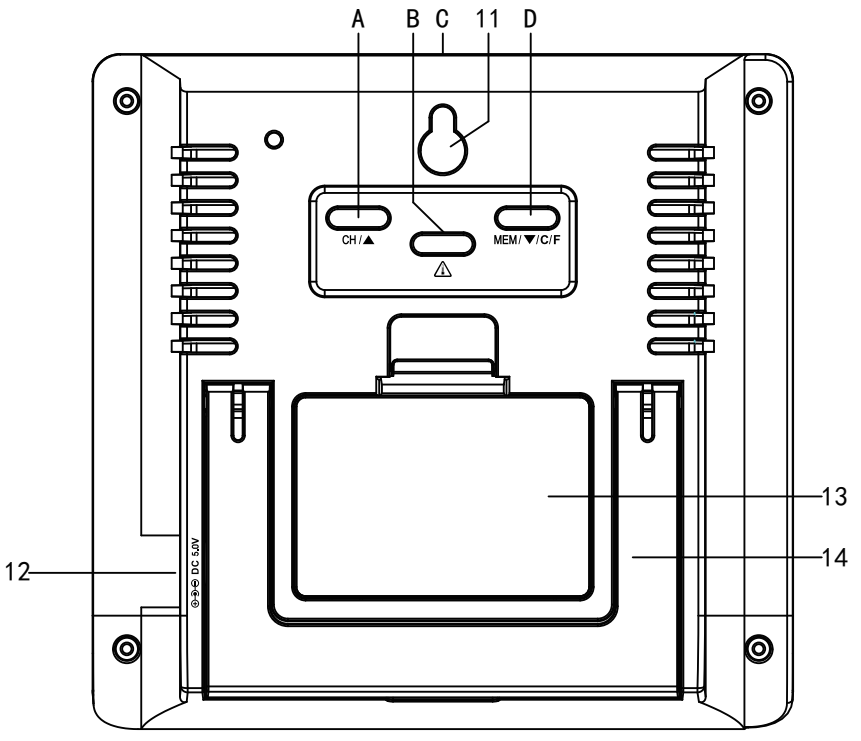
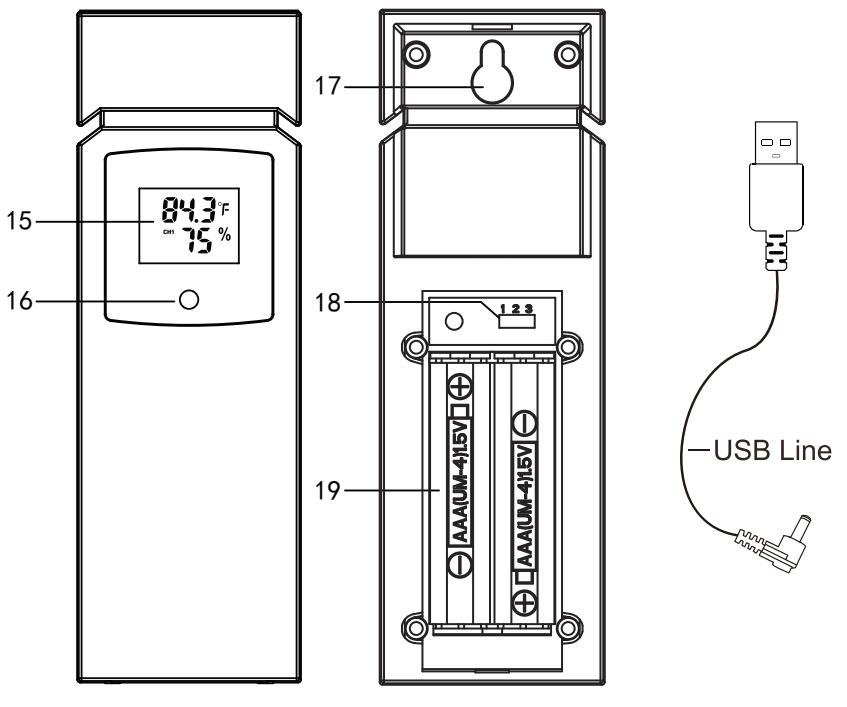
GEEVON Thermometer
Item No.T23190
User Manual

Thank you for purchasing T23190 Thermometer. Please take a moment to read this guide and store it for future reference.







Features & Benefits:

DISPLAY UNIT & OUTDOOR SENSOR

1.Indoor temperature and humidity
2.Current selected channel arrow
3.Channel 1 temperature alert
4.Channel 1 temperature and humidity
5.Comfort icon
6.Temperature trend
7.Channel 2 temperature and humidity
8.Channel 2 temperature and humidity max/min record
9.Channel 3 temperature and humidity
10.Channel 2 humidity alert
11.Hanging hole
12.Power socket (To keep the light always on)
13.Battery cover
14.Stand bracket
15.Outdoor temperature and humidity
16.Signal receive light
17. Sensor hanging hole
18.Sensor channel switch
19. Sensor batteries (2*AAA not includes)

Buttons

A: CH/▲
B: ⚠
C:LIGHT
D: MEM/▼/C/F

Package Contents:

1. Display Unit
2. 3 x Outdoor Sensor
3. Instructions Manual
4. 1 x USB line
5. Warranty card

Installing or Replacing Batteries:

•We recommend using high quality lithium battery for the best product performance.
•Heavy duty or rechargeable batteries are not recommended.
•The outdoor sensor requires high quality lithium batteries in low temperature conditions. Cold temperatures could cause other batteries to function improperly.
•Do not mix old and new batteries. Do not mix alkaline, standard, and/or rechargeable batteries.

Default settings:

1. Default temperature: °F
The LCD display fully for 3 seconds when changing new battery or resetting, then with a sound BI into the normal state, after testing temperature, receiving RF for 3 minutes.

Display / Button Details:

There are 3 buttons on the back,1 touch button on the top .
They are includes: MEM/▼/C/F ,⚠, CH/▲.

1. MEM/▼/ C/F buttons:

a. Press to decrease the setting value during setting.
b. Press and hold 2 seconds button for fast adjust during setting mode.
c. In normal display mode, press this button to display max/min temperature/humidity of the channel where the arrow is located.
d. In normal display mode, press and hold this button to switch between °C and °F.
e. Press and hold this button to clear the record of MAX/MIN temperature and humidity when display shows MAX or MIN temperature and humidity.

2. ⚠ buttons:

a. In normal display mode, press this button to display HI/LO temperature/humidity alert.
b. In checking mode, press and hold this button to enter alert mode.
c. In setting mode, press this button to confirm the setting; press and hold this button to open or close alert.

3. CH/▲buttons:

a. Press to increase the setting value during setting.
b. Press and hold 2 seconds button for fast adjust during setting mode.
c. In normal display mode, press this button to select the setting channel.
d. In normal display mode, press and hold to clear data and search RF.

Indoor/outdoor temperature and humidity:

1. Indoor temperature 50°F ~ 140°F (-10°C ~ 60°C), display LL.L when below 14°F and display HH.H when higher than 140°F.
2. Outdoor temperature-58°F ~ 158°F (-50°C ~ 70°C), display LL.L when below -58°F and display HH.H when higher than 158°F.
3. Temperature resolution: 0.1°C
4. Indoor and outdoor humidity range: 20%-95%, display 20% when below 20% and display 95% when higher than 95%.
5. Humidity resolution: 1 %RH

Accuracy:

1. Temperature accuracy:
-40°F ~ -4°F: ± 7.2°F（-40°C ~ -20°C: ± 4°C）
-4°F ~ 32°F: ±3.6°F（-20°C ~ 0°C: ± 2°C）
32°F ~ 122°F: ±1.8°F（0°C ~ +50°C: ±1°C）
Note: when the temperature in -50°C ~ -40°C and 50°C ~ -70°C range, the temperature is only for reference.
2. Humidity accuracy: +/- 5 % RH (@25°C , 30%RH to 50%RH); +/- 10 % RH (@25°C , 20%RH to 29%RH, 51%RH to 95%RH)

Temperature alert set:

1. In standard mode, press "⚠" to check the alert setting value, the order is: HI AL→ LO AL→ current temperature and humidity
2. In checking mode, press and hold "⚠" to enter alert setting of the channel where the arrow is located. In setting mode, press and hold " ⚠ " button to turn on or turn off alert function of the channel where the arrow is located.
3. Press " ⚠ " to set and order is: Highest temperature→Lowest temperature →Highest humidity → Lowest humidity→ exit.
4. In set, press "CH/▲" to go ahead by once. Hold "CH/▲" to go ahead at 8 steps per second.
5. In set, press "MEM/▼/ C/F" to back by once. Hold "MEM/▼/C/F " to go back at 8 steps per second.
6. Press or no handling in 10s will exit.

Temperature alert:

1. Alert icon will flash when alert, alarm time is 2 minutes.
2. In alert status
3. Alarm sound:
0-10S： BI once/second
10-20S: BI twice/second
20-30S: BI three times/second
After 30S continuous BI four times sound until the alarm finish.
4. Alarm stop conditions：
a. Press any button to stop alarm sound but temperature and alert icon will continuously flash.
b. When temperature go back into alert range.
c. Press "⚠" to enter alert mode, press and hold "⚠" to enter alert setting of the channel where the arrow is located. In setting mode, press and hold "⚠" button to turn off alert function of the channel where the arrow is located.

Setting the Temperature Units:

To switch the temperature measurement between °C and °F, press and hold the "MEM/▼/C/F " button which is also the C/F option button. You can switch between Celsius and Fahrenheit at any time (except when setting other setting options).

Checking the MAX/MIN temperature and humidity:

a. Press the "MEM/▼/ C/F" button to check MAX/MIN temperature and humidity of the channel where the arrow is located.
b. Press and hold the "MEM/▼/C/F " button to clear the record of MAX/MIN temperature and humidity when display shows MAX or MIN temperature and humidity.

Setting the Channel:

Setting the channel connection between the display unit and outdoor sensor:
a. Synchronizing 3 channel remote data on the same screen at the same time. When the arrow icon is in the indoor area, press and hold the "CH/▲" button to clear all channel data and re-search RF, press and hold again to turn off search RF; When the arrow icon is on any outdoor channel, press and hold the "CH/▲" button to clear this channel data and re-search RF, press and hold again to turn off search RF.
b. To change the channel option on the outdoor sensor open the battery compartment cover, on the upper left side is a button.
c. ALWAYS MAKE SURE THE CHANNEL CHOSEN ON THE DISPLAY UNIT MATCHES THE CHANNEL OPTION CHOSEN ON THE OUTDOOR SENSOR.

Comfortable level:

COM: the temperature is between（68°F and 82.4°F）, the humidity is between 40% and 70%.
WET: the humidity higher than 70%
DRY: the humidity lower than 40%
Not display: the temperature is not between（ 68°F and 82.4°F）, the humidity is between 40% and 70%

Backlight

Touch the Brightness button to turn on the backlight . The backlight always on when connect with USB line .When work with batteries, touch the button to turn on the backlight for 10 seconds.

Low Battery Indicator:

If the low battery indicator is displayed on the LCD for either the outdoor sensor or the display unit, immediately change the batteries to prevent disruptions in communications of the devices.

Placement of the Device:

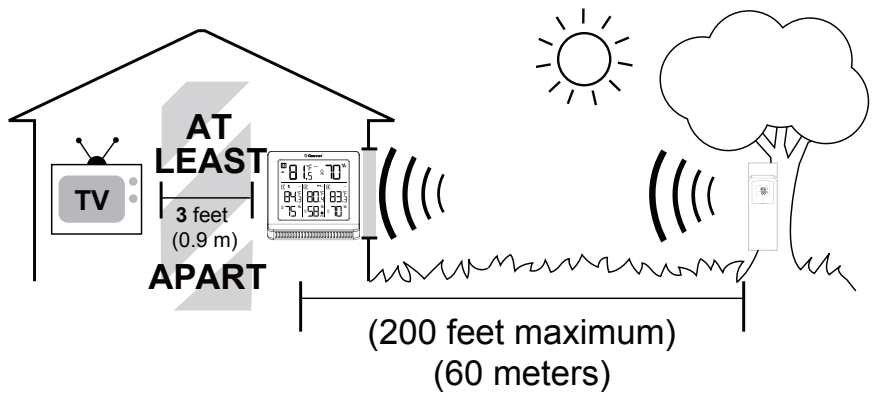
Proper placement of both the display unit and the outdoor sensor are critical to the accuracy and performance of this product.

DISPLAY UNIT PLACEMENT:

Place the display unit in a dry area free of dirt and dust.
Display unit stands up right for tabletop/countertop use.

Important Placement Guidelines:

a. To ensure accurate temperature measurement, place units out of direct sunlight and away from any heat sources or vents.
b. Display unit and outdoor sensor must be within 200ft (60m) of each other.
c. To maximize wireless range, place units away from large metallic items, thick walls, metal surfaces, or other objects that may limit wireless communication.
d. To prevent wireless interference, place both units at least 3ft (1 m) away from electronic devices (TV, computer, microwave, radio, etc.



OUTDOOR SENSOR PLACEMENT:

a. The sensor must be placed outside to observe outdoor conditions. It is water resistant and designed for general outdoor use, however, to prevent damage place the sensor in an area which is protected from the direct weather elements and direct sunshine. The best location is 4 to 8 feet above the ground with permanent shade and plenty of fresh air to circulate around the sensor.
b. Display unit and outdoor sensor must be within 100 feet of each other.
c. In order to maximize the wireless range, place units away from large metallic items, thick walls, metal surfaces or other objects that may limit wireless communications.
d. To prevent wireless interferences, place both units at least 3 feet away from electronic devices (EX: TV, computer, microwave etc.)

Outdoor Sensor Function:

a. Once the display unit has been set up and the channel synchronized with the outdoor sensor, the display unit will begin the registration process. It can take up to 3 minutes to complete the registration, where the display unit will search for an RF (Radio Frequency) signal from the outdoor sensor. The outdoor sensor signal strength will show the connection strength to the outdoor sensor. If there are no bars or if bars are not showing at its maximum strength (4 bars) try placing the outdoor sensor or display unit elsewhere for better connection. The temperature and humidity data is updated every minute if a change is detected.
b. If the RF Signal was lost and not reconnected, the outdoor temperature and humidity level will begin to flash after 1 hour of lost connection. If no connection was found after 2 hours only a dotted line ' - -. - ' will be displayed in place of the temperature and humidity level.
c. To manually restart the RF registration, press and hold the "CH" button for 3 seconds. The display unit will now search for the RF signal for the next 3 minutes.

Technical Support
If your Geevon product does not operate properly, please contact the seller on your order page or shoot an email to : support@geevon.com.