BIOS Weather

313BC Indoor/Outdoor Thermometer



Monitor:

A. Time
B. Alarm Icon
C. Indoor Temperature
D. Outdoor Temperature

1. Set Button
2. Up Button
3. Down Button
4. °C/°F Button
5. Snz Button

Care of the Device

- Avoid exposing unit to extreme temperatures or severe shock.
- Avoid contact with any corrosive materials such as perfume, alcohol or cleaning agents.
- **Do not** subject the unit to excessive force, shock, dust, temperature or humidity. Any of these conditions may shorten the life of the unit.
- **Do not** tamper with any of the internal components of the unit. This will invalidate the warranty and may cause damage.

Correct Usage of Batteries

- **Do not** mix standard and rechargeable batteries.
- **Do not** mix new and old batteries.
- When the display appears to fade, replace batteries with new ones (2 x AG10).

Setup Procedure

1. Remove the plastic strip found on the back of the unit from the battery compartment.
2. The monitor will beep indicating it has been turned on. All readings should be displayed on the monitor.

Using the Monitor and Probe

To prevent improper temperature measurements, do not place the monitor or wired probe tip in direct sunlight, or in an area with drafts caused by heaters or air conditioners.

For household and office use, place the monitor near a window indoors using the built-in hanging slot with a screw or using the table stand (Figure 1).

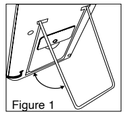


Figure 1

Run the sensor probe outdoors through a window, door or small hole. Ensure the sensor is not in direct sunlight or heavily saturated area. This may cause false readings.

IMPORTANT: **Do not** cut or rip the wire when securing it to a wall.

Clock Setup

1. Press and hold the **SET** button until "24hr" begins to flash.
2. Press the **UP** button to toggle between 12hr and 24hr.
3. Press the **SET** button to confirm.
4. The hour digits will begin to flash. Press the **UP** or **DOWN** button to toggle to the correct hour.
5. Press the **SET** button to confirm.
6. The minute digits will begin to flash. Press the **UP** or **DOWN** button to toggle to the correct minutes.
7. Press the **SET** button to confirm.

Setting Alarm Time



1. Press the **SET** button once to display the alarm time.
2. Press and hold the **SET** button until the hour digits begin to flash.
3. Press the **UP** or **DOWN** button to toggle to the correct hour.
4. Press the **SET** button to confirm.
5. The minute digits will begin to flash. Press the **UP** or **DOWN** button to toggle to the correct minutes.
6. Press the **SET** button to confirm.
7. The alarm icon "🔔" will be displayed above the time digits. The alarm is now activated.
8. To deactivate the alarm, press and hold the **SNZ** button until the alarm icon "🔔" is no longer displayed.
9. To activate the alarm, press and hold the **SNZ** button until the alarm icon "🔔" is displayed.

Snooze Function

When the alarm sounds, press the **SNZ** button to stop the alarm. The alarm will sound again after 8 minutes. To turn the alarm off completely press any button, other than **SNZ**, when the alarm sounds.

Maximum and Minimum Memory

1. Press the **UP** button once to display the maximum readings. Press the **UP** button again to display the minimum readings.
2. To clear the maximum memory, press the **SET** button when the maximum temperatures are displayed. The screen will show dashes (----°C) for both indoor and outdoor temperature.
3. Follow step 2 to clear the minimum memory when the minimum temperature is displayed.

Temperature

When the indoor or outdoor temperature is reading higher than the temperature measuring range "HH.H" will be displayed. When the indoor or outdoor temperature is reading lower than the temperature measuring range, "LL.L" will be displayed.

°C/°F Switchable

The default measurement for temperature is °C, press the °C/°F button to toggle between °C and °F.

Changing Battery

1. Using a Phillips screwdriver (not included), remove the battery compartment on the back of the unit.
2. Replace the batteries with 2 x AG10 (1.5v) or LR54 (1.5v), with the + side facing up.
3. Replace the battery cover.

Specifications

Temperature Measuring Range	
Monitor	-10°C to 50°C (14°F to 122°F)
Sensor Probe	-40°C to 60°C (-40°F to 140°F)
Temperature Checking Interval	
Monitor	30 seconds
Sensor Probe	30 seconds
Power Source	
Monitor	2 x AG10 batteries (included)

One Year Warranty

This Indoor/Outdoor Thermometer has a one year warranty to be free of manufacturing defects in materials and workmanship under normal applications for the original owner. If this product becomes inoperable due to defect, return the product with all component pieces and proof of purchase to the address listed below. This warranty does not cover any shipping/transport costs. This warranty does not apply if the product is subject to misuse, neglect, rough handling or damage.

Ship the unit prepaid and insured (at owners option) to:

Thermor Ltd.
Attn: Returns Department
16975 Leslie Street
Newmarket, ON L3Y 9A1
Email: support@biosmedical.com
Telephone: 1.866.517.2970

FSC www.fsc.org FPO

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