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La Crosse Technology WT138-B-BLI

La Crosse Technology WT138-B-BLI Indoor Thermometer and Hygrometer User Manual

Model: WT138-B-BLI

1. INTRODUCTION

Thank you for choosing the La Crosse Technology WT138-B-BLI Indoor Thermometer and Hygrometer. This device is designed to provide accurate indoor temperature and humidity readings, along with a comfort indicator, to help you maintain an optimal indoor environment. Please read this manual carefully before operating the device.

2. PRODUCT FEATURES

- Indoor Temperature Display (°C)
- Indoor Humidity Display (% RH)
- Comfort Indicator
- Low Battery Indicator
- Compact Design for Tabletop or Wall Mounting



Figure 1: Front view of the La Crosse Technology WT138-B-BLI Indoor Thermometer and Hygrometer. The display shows a temperature of 21.5 degrees Celsius and indicators for comfort, cool, warm, dry, and humid conditions.

3. SETUP

3.1 Unpacking

Carefully remove the device from its packaging. Ensure all components are present and undamaged.

3.2 Battery Installation

1. Locate the battery compartment on the back of the device.
2. Open the battery compartment cover.
3. Insert one (1) LR44 1.5V button cell battery, ensuring the correct polarity (+ and -). *Note: Battery is not supplied with the device.*
4. Close the battery compartment cover securely.

3.3 Placement

The device can be placed on a flat surface, such as a table or shelf, or mounted on a wall. For accurate readings, place the device away from direct sunlight, heat sources, and drafts.

- **Tabletop Placement:** Use the integrated stand (if applicable) or simply place it on a stable surface.
- **Wall Mounting:** Use a small screw (not supplied) and the keyhole slot on the back of the device to securely mount it on a wall.

4. OPERATING INSTRUCTIONS

4.1 Initial Power-On

Once the battery is installed, the device will automatically power on and begin displaying the indoor temperature and humidity. The initial readings may take a few moments to stabilize.

4.2 Reading the Display

- The large digits in the center of the display show the current indoor temperature in degrees Celsius (°C).
- The humidity percentage (% RH) is also displayed.
- The comfort indicator provides a visual representation of the indoor environment's comfort level (e.g., "COMFORT" for comfortable, "FRAIS" for cool, "CHAUD" for warm, "HUMIDE" for humid, "SEC" for dry).

4.3 Comfort Indicator

The comfort indicator uses a graphical scale to show whether the current temperature and humidity are within an optimal comfort range. Green segments typically indicate comfort, while red segments indicate conditions that are too cool, warm, dry, or humid.

5. MAINTENANCE

5.1 Cleaning

Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the display or casing.

5.2 Battery Replacement

When the low battery indicator appears on the display, replace the LR44 battery promptly to ensure continuous and accurate readings. Follow the battery installation steps in Section 3.2.

5.3 Storage

If storing the device for an extended period, remove the battery to prevent leakage and damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or faint display	Battery is dead or incorrectly installed.	Replace the battery (LR44) and ensure correct polarity.
Inaccurate readings	Device placed near heat sources, direct sunlight, or drafts.	Relocate the device to a stable indoor environment away from extreme temperature fluctuations.

Problem	Possible Cause	Solution
Low battery indicator constantly on	Battery is low.	Replace the battery.

7. SPECIFICATIONS

Model: WT138-B-BLI

Indoor Temperature Range: 0°C to +50°C (32°F to 122°F)

Temperature Resolution: 0.1°C

Temperature Update Rate: Every 20 seconds

Indoor Humidity Range: 1% to 99% RH

Humidity Resolution: 1% RH

Humidity Update Rate: Every 20 seconds

Power: 1 x LR44 1.5V Button Cell Battery (not supplied)

Dimensions (L x W x H): 9.5 cm x 1.52 cm x 9.5 cm (Diameter x Thickness x Height/Diameter)

Weight: Approximately 70 grams

Material: Plastic

Color: Black

8. WARRANTY AND SUPPORT

La Crosse Technology products are designed for reliability and performance. For warranty information or technical support, please refer to the official La Crosse Technology website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Website: www.lacrossetechnology.com

Note: Availability of spare parts is currently unavailable as per product information.