

EFUZCOCI E0828

EFUZCOCI E0828 Digital Indoor Thermometer Hygrometer User Manual

Model: E0828

1. INTRODUCTION

Thank you for choosing the EFUZCOCI E0828 Digital Indoor Thermometer Hygrometer. This device provides accurate measurements of indoor temperature and humidity, along with time display. Please read this manual carefully before use to ensure proper operation and longevity of your device.

2. PRODUCT OVERVIEW

2.1. Device Components

The EFUZCOCI E0828 features a clear LCD display and intuitive controls. The E0828S variant includes a backlight function.



Figure 1: Front view of EFUZCOCI E0828 (without backlight). Displays time, temperature, and humidity.



Figure 2: Front view of EFUZCOCI E0828S (with backlight). Displays time, temperature, and humidity with an illuminated screen.



Figure 3: Rear view of the device, illustrating the battery compartment, foldable kickstand, and wall-mount slot.

2.2. Display Elements

- **Time Display:** Shows current time in AM/PM format.
- **Temperature Display:** Shows current indoor temperature in Celsius (°C) or Fahrenheit (°F).
- **Humidity Display:** Shows current indoor relative humidity in percentage (RH%).
- **Comfort Indicator:** A facial icon may indicate comfort levels based on temperature and humidity.

2.3. Buttons

- **MODE:** Used to switch between time display modes and enter setting mode.
- **ADJ:** Used to adjust values during setting mode.
- **°C/°F:** Toggles temperature unit between Celsius and Fahrenheit.
- **MAX/MIN (E0828 only):** Displays maximum and minimum recorded temperature and humidity.
- **Backlight Button (E0828S only):** Activates the backlight.

3. SETUP

3.1. Battery Installation

1. Locate the battery compartment cover on the back of the device (refer to Figure 3).
2. Slide the cover open.
3. Insert the required batteries (not included) according to the polarity markings (+/-) inside the compartment.
4. Close the battery compartment cover securely.

Note: Batteries are not included with the product and must be purchased separately.

3.2. Initial Power-On

Once batteries are installed, the device will power on automatically and display current temperature, humidity, and time. If the display is faint or blank, check battery installation or replace with fresh batteries.

4. OPERATION

4.1. Setting the Time

1. Press and hold the **MODE** button for approximately 3 seconds to enter time setting mode. The hour digits will flash.
2. Press the **ADJ** button to adjust the hour.
3. Press the **MODE** button again to switch to minute setting. The minute digits will flash.
4. Press the **ADJ** button to adjust the minutes.
5. Press the **MODE** button once more to confirm and exit time setting mode.

4.2. Switching Temperature Units (°C/°F)

Press the °C/°F button once to toggle the temperature display between Celsius and Fahrenheit.

4.3. Maximum and Minimum Readings (E0828 only)

For the E0828 model, press the **MAX/MIN** button to view the maximum recorded temperature and humidity since the last reset. Press it again to view the minimum readings. Press a third time to return to current readings. To reset the MAX/MIN values, press and hold the **MAX/MIN** button while viewing the MAX or MIN readings.

4.4. Backlight Function (E0828S only)

The E0828S model features a backlight. Press the dedicated backlight button (often indicated by a light bulb icon) to illuminate the display. The backlight will automatically turn off after a few seconds to conserve battery power.

5. SPECIFICATIONS

Feature	Specification
Temperature Measurement Range	-50°C to 70°C (-58°F to 150°F)
Humidity Measurement Range	10% RH to 99% RH
Temperature Measurement Accuracy	±1°C
Humidity Measurement Accuracy	±5% RH

Feature	Specification
Product Dimensions	88.7mm x 78mm x 21.8mm
Item Weight	50 Grams



Figure 4: Dimensions of E0828 and E0828S models.

6. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Battery Replacement:** Replace batteries when the display becomes dim or unresponsive. Always use the specified battery type.
- **Storage:** If storing the device for an extended period, remove the batteries to prevent leakage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No display or faint display	Dead or incorrectly installed batteries.	Check battery polarity or replace with new batteries.
Inaccurate readings	Device placed in direct sunlight, near heat sources, or in areas with extreme drafts.	Relocate the device to a stable indoor environment away from direct heat, cold, or strong airflow. Allow time for readings to stabilize.
Buttons unresponsive	Low battery power or temporary software glitch.	Replace batteries. If problem persists, remove batteries for a few minutes and reinsert to perform a soft reset.

8. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Keep the device away from water and other liquids.
- Do not attempt to disassemble or modify the device. This will void any potential warranty and may cause damage.
- Keep batteries out of reach of children. Dispose of used batteries responsibly according to local regulations.