

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Brifit](#) /
- › [Brifit Criacr Digital Hygrometer Thermometer User Manual](#)

Brifit EU-10W-WA

Brifit Criacr Digital Hygrometer Thermometer User Manual

Model: EU-10W-WA | Brand: Brifit

INTRODUCTION

The Brifit Criacr Digital Hygrometer Thermometer is designed to monitor both indoor and outdoor temperature and humidity levels in real-time. This device features a large LCD display for easy readability and offers flexible installation options. This manual provides essential information for the proper setup, operation, and maintenance of your device.

PACKAGE CONTENTS

- 1 x Indoor Outdoor Thermometer Hygrometer (Main Unit)
- 1 x Thermo-Hygrometer Transmitter (Remote Sensor)
- 1 x User Manual

PRODUCT FEATURES

- **Indoor & Outdoor Monitoring:** Measures temperature and humidity values for both indoor and outdoor environments simultaneously.
- **Large LCD Display:** Features a clear, large-number LCD screen for easy reading of data.
- **Wireless Transmission:** Equipped with a wireless transmitter (433MHz frequency) for a transmission distance of 30-100m (98-328ft) in open air.
- **Wide Measurement Range:**
 - Indoor Temperature: 0°C to 60°C (32°F to 140°F)
 - Outdoor Temperature: -40°C to 60°C (-40°F to 140°F)
 - Humidity: 10% to 99%
- **Unit Switch:** Easily switch between Celsius (°C) and Fahrenheit (°F) units.
- **Flexible Installation:** Designed with a wall hanger and a retractable stand for tabletop placement or wall mounting.

SETUP

1. Battery Installation

The main unit and remote sensor require batteries (not included).

1. **Main Unit:** Requires 2 x AAA 1.5V Alkaline batteries.
2. **Remote Sensor:** Requires 2 x AAA 1.5V Alkaline or Lithium batteries.

Open the battery compartment on the back of each device and insert the batteries, ensuring correct polarity (+/-).



Image: Back view of the main unit, highlighting the battery compartment, hanging hole, and switch button.

2. Unit Selection (°C/°F)

Before installing batteries, or if the device is already working, you can switch between Celsius (°C) and Fahrenheit (°F). The default unit is Celsius.

- Locate the switch button on the top of the main unit.
- Press this button to toggle between °C and °F.
- **Note:** If the device is already working, you may need to disassemble and re-install the batteries after switching the unit for the change to take effect.

3. Sensor Placement

Place the main unit indoors and the remote sensor outdoors. Ensure the remote sensor is placed in a location protected from direct sunlight and rain for accurate readings and extended lifespan. The wireless signal penetration is strong, but avoid placing the sensor behind large metal objects or thick walls that could obstruct the signal.

Measure indoor and outdoor temperature & humidity values real-timely

Long transmission distance: Max. 99ft/30m Range



Image: Illustration of the main unit placed indoors and the remote sensor placed outdoors, demonstrating wireless communication.

Easy to Place



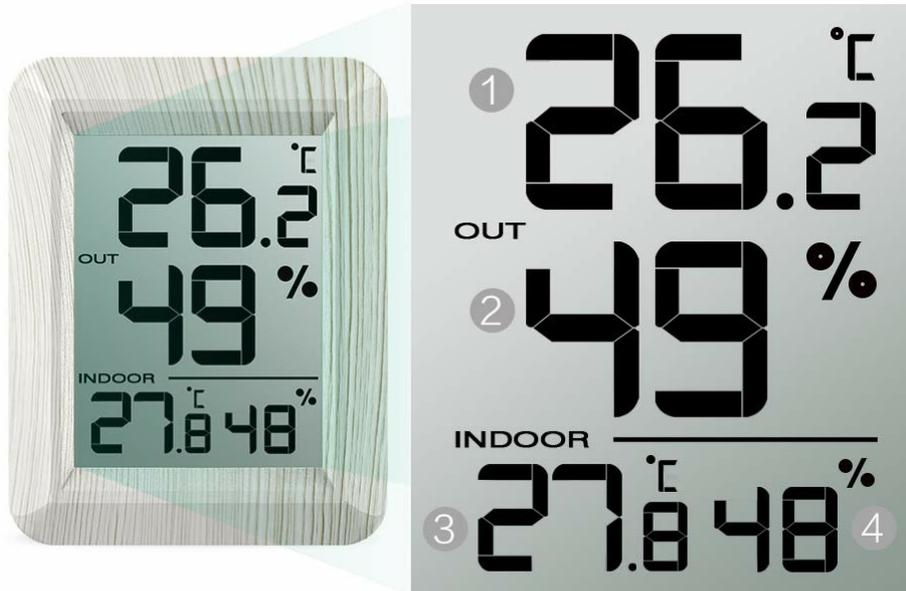
Image: Examples of flexible installation, including tabletop placement using the retractable stand and wall mounting using the hanging hole.

OPERATING INSTRUCTIONS

1. Reading the Display

The large LCD screen displays both indoor and outdoor temperature and humidity readings. Data refreshes automatically every 60 seconds. Allow approximately 30 minutes for the sensor to stabilize after initial setup.

Large LCD screen for easy and clear readings



- 1 Outdoor Temperature
- 2 Outdoor Humidity
- 3 Indoor Temperature
- 4 Indoor Humidity

Image: Detailed view of the LCD display, indicating the positions for outdoor temperature, outdoor humidity, indoor temperature, and indoor humidity readings.

- **Outdoor Temperature:** Displays the temperature measured by the remote sensor.
- **Outdoor Humidity:** Displays the humidity measured by the remote sensor.
- **Indoor Temperature:** Displays the temperature measured by the main unit.
- **Indoor Humidity:** Displays the humidity measured by the main unit.

2. Transmission Range

The remote sensor can transmit data up to 100 meters (328 feet) in open air. Actual range may vary depending on obstacles such as walls, floors, and electronic interference.

MAINTENANCE

1. General Care

- Clean the device with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Do not immerse the product in water, as this will cause damage.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity for prolonged periods.

2. Battery Replacement

Replace batteries when the display becomes dim or readings become inconsistent. The battery life for the base station is a minimum of 24 months.

- Always replace all batteries in a unit at the same time.
- Use new batteries of the recommended type (AAA 1.5V Alkaline for main unit; AAA 1.5V Alkaline or Lithium for remote sensor).
- Dispose of old batteries responsibly according to local regulations.

TROUBLESHOOTING

- **No display or dim display:** Check battery polarity. Replace batteries if they are low.
- **No outdoor readings:**
 - Ensure the remote sensor batteries are correctly installed and charged.
 - Verify the remote sensor is within the transmission range (up to 100m/328ft in open air).
 - Relocate the remote sensor or main unit to minimize interference from electronic devices or large metal objects.
 - Try re-pairing the sensor with the main unit (if applicable, though not explicitly mentioned in product description, it's a common troubleshooting step for wireless devices).
- **Inaccurate readings:**
 - Ensure the remote sensor is not in direct sunlight or exposed to rain.
 - Allow 30 minutes for stabilization after setup or battery replacement.
 - Compare readings with another known accurate thermometer/hygrometer to verify.

Important Note: Never immerse the product in water. Always ensure the Celsius/Fahrenheit unit is set correctly before or immediately after battery installation.

SPECIFICATIONS

Feature	Specification
Indoor Temperature Range	0°C to 60°C (32°F to 140°F)
Outdoor Temperature Range	-40°C to 60°C (-40°F to 140°F)
Temperature Accuracy	±1°C
Temperature Resolution	0.1°C
Indoor Humidity Range	10% to 99%
Outdoor Humidity Range	10% to 99%
Humidity Accuracy	±5% (guaranteed between 20%-90%)
Humidity Resolution	1%
Wireless Frequency	433MHz
Transmission Range	30-100m (98-328ft) in open air
Main Unit Power	2 x AAA 1.5V Alkaline batteries (not included)

Feature	Specification
Remote Sensor Power	2 x AAA 1.5V Alkaline or Lithium batteries (not included)
Main Unit Battery Life	Minimum 24 months
Product Dimensions	7.5 x 7.5 x 6.8 cm
Product Weight	130 g
Color	Wood Grain
Model Number	EU-10W-WA

Hygrometer and transmitter dimensions



Image: Dimensions of the main display unit and the wireless remote sensor.

WARRANTY AND SUPPORT

Specific warranty information is not provided in the product description. For warranty claims or technical support, please refer to the contact information provided with your purchase or visit the official Brifit website.

For further assistance, please contact Brifit customer service.

