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## Bloomfold BF100

# Bloomfold Weather Station User Manual

Model: BF100

## INTRODUCTION

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The Bloomfold Weather Station is designed to provide accurate and reliable information about the weather conditions in your home. This powerful weather station offers a wide range of functions and high accuracy, ensuring you always have the most up-to-date environmental data.

It measures both temperature and humidity, provides weather forecasts, and atmospheric pressure readings. Its user-friendly design, clear display, and additional features like a perpetual calendar, alarm, and timer make it a versatile and practical tool for any household.



Figure 1: Bloomfold Weather Station main unit and outdoor sensor. The main unit features a large, clear display showing various weather parameters, while the compact outdoor sensor wirelessly transmits data.

## SETUP

### 1. Unpacking and Battery Installation

Carefully remove all components from the packaging. The package includes the main weather station unit, an outdoor sensor, and 2 product-specific batteries.

1. Locate the battery compartments on both the main unit and the outdoor sensor.
2. Insert the included batteries into both devices, ensuring correct polarity (+/-).
3. Close the battery compartments securely.

### 2. Placement

For optimal performance, consider the following placement guidelines:

- **Main Unit:** Place the main unit indoors in a central location, away from direct sunlight, heat sources, or drafts that could affect temperature and humidity readings. It can be placed on a flat surface using its integrated stand or mounted on a wall using the hanging loop.
- **Outdoor Sensor:** Place the outdoor sensor in a shaded, dry location outdoors, protected from direct rain and sunlight. Ensure it is within the wireless transmission range of up to 60 meters from the main unit.

# Leicht zu befestigen

Über Ständer oder Aufhängeöse



Figure 2: The Bloomfold Weather Station main unit can be placed on a desk using its stand or mounted on a wall using the integrated hanging loop for flexible placement.

# Volledige weermonitoring

voor buiten en binnen



## Buitensensor

Draadloze verbinding  
tot 60 meter



## Weerstation

Toont gegevens van  
binnen en buiten

*Figure 3: The outdoor sensor should be placed in a sheltered outdoor location, such as under an awning or porch, to protect it from direct weather elements while maintaining wireless connectivity with the main unit.*

## OPERATING INSTRUCTIONS

### Display Overview and Basic Functions

The Bloomfold Weather Station features a clear and user-friendly display that presents various environmental data and time information. The device is equipped with touch controls for easy navigation and setting adjustments.



## Werte leicht ablesen

12 bis 24 Stunden  
Wettervorhersage



## Doppelte Alarmeinrichtung

Eine gesunde Routine beibehalten

Figure 4: The weather station's display is designed for easy readability, showing indoor/outdoor temperature, humidity, weather forecast, and time at a glance.

## Heller Bildschirm

Werte leicht ablesen



## Berührungssteuerung

Einfach zu bedienen

Figure 5: The weather station features a bright screen for clear visibility and intuitive touch controls for simple operation and setting adjustments.

### Key Features and Their Use:

- **Temperature and Humidity:** The station displays indoor and outdoor temperature (range: -20°C to 50°C, accuracy:  $\pm 1^\circ\text{C}$ ) and humidity (range: 20% to 95%, accuracy:  $\pm 4\text{-}5\%$ ). These readings are continuously updated.
- **Weather Forecast:** Based on atmospheric pressure changes, the station provides a reliable weather forecast for the next 12-24 hours.
- **Atmospheric Pressure:** Displays current atmospheric pressure, which is crucial for weather prediction.
- **Perpetual Calendar:** Automatically displays the correct date, day of the week, and month.
- **Alarm and Timer Function:** Set alarms for daily reminders or use the timer for specific durations. Refer to the on-screen menu for setting these functions.
- **Date and Time:** The station displays the current date and time. Adjust time settings via the touch controls if necessary.

- **Moon Phase:** The display includes an indicator for the current moon phase.

For detailed instructions on setting specific functions (e.g., time, alarm, units of measurement), please refer to the on-screen prompts and the intuitive touch interface.

## MAINTENANCE

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### Cleaning

To maintain the appearance and functionality of your Bloomfold Weather Station:

- Wipe the main unit and outdoor sensor with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or chemical agents, as these may damage the surfaces or electronic components.
- Ensure no liquid enters the device openings.

### Battery Replacement

When the battery indicator appears on the display, it is time to replace the batteries in both the main unit and the outdoor sensor. Use 2 product-specific batteries (same type as included). Ensure correct polarity during installation.

## TROUBLESHOOTING

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If you encounter issues with your Bloomfold Weather Station, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No display or blank screen.	Batteries are dead or incorrectly inserted.	Check battery polarity and replace batteries if necessary.
Outdoor temperature/humidity not displayed or inaccurate.	Outdoor sensor out of range, low battery, or interference.	Move sensor closer to the main unit. Replace sensor batteries. Reduce sources of interference (e.g., large metal objects, other wireless devices).
Inaccurate indoor readings.	Main unit placed near heat sources, direct sunlight, or drafts.	Relocate the main unit to a more stable environment.
Weather forecast seems incorrect.	The station needs time to calibrate atmospheric pressure changes.	Allow 24-48 hours for the station to learn local atmospheric pressure patterns. Ensure the unit is not exposed to rapid temperature changes.

If the problem persists after trying these solutions, please contact customer support.

## SPECIFICATIONS

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Feature	Detail
Model Number	BF100

Feature	Detail
Brand	Bloomfold
Temperature Measurement Range	-20°C to 50°C
Temperature Accuracy	±1°C
Humidity Measurement Range	20% to 95%
Humidity Accuracy	±4-5%
Power Source	Battery (2 product-specific batteries required, included)
Product Dimensions (Main Unit)	12.8 x 16.7 x 3 cm (H x W x D)
Product Weight	420 g
Color	Black
Material	Glass
Special Features	Portable, Large screen, Adjustable brightness, Clock, Pre-calibrated
Specific Product Use	Date, Air pressure, Humidity, Moon phase, Temperature
Included Components	Weather Station Main Unit, Outdoor Sensor, Batteries, Instruction Manual



Figure 6: Detailed dimensions of the Bloomfold Weather Station main unit and its outdoor sensor, illustrating their compact size.

## WARRANTY AND SUPPORT

### Warranty Information

Specific warranty details for the Bloomfold Weather Station may vary by region and retailer. Please retain your proof of purchase. For comprehensive warranty information, refer to the documentation provided with your product or contact the retailer from whom you purchased the device.

## **Customer Support**

Should you require further assistance, have questions not covered in this manual, or experience issues with your Bloomfold Weather Station, please contact the retailer or the manufacturer's customer support. Contact details are typically available on the product packaging or the manufacturer's official website.