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> BALDR Wireless Weather Station with 3 Outdoor Sensors - Digital Thermometer Hygrometer - With Weather Forecasts - DCF Color Screen User Manual

BALDR CH-359WH1-3

BALDR Wireless Weather Station User Manual

Model: CH-359WH1-3

Brand: BALDR

INTRODUCTION

Thank you for purchasing the BALDR Wireless Weather Station. This device provides accurate indoor and outdoor temperature and humidity readings, along with weather forecasts, to help you monitor your environment. This manual will guide you through the setup, operation, and maintenance of your new weather station.

PACKAGE CONTENTS

- 1 x BALDR Weather Station Main Unit
- 3 x Wireless Outdoor Sensors
- 1 x User Manual
- (Batteries not included)



Image: The main weather station unit with its color display and three compact white outdoor sensors.

PRODUCT OVERVIEW

The BALDR Weather Station is designed to provide comprehensive environmental monitoring. It features a vibrant color display for easy readability and comes with three wireless sensors to monitor temperature and humidity in multiple locations.

Key Features:

- Indoor and Outdoor Temperature & Humidity Display
- 5 Weather Forecast Modes (Sunny, Partly Cloudy, Cloudy, Rainy, Snowy)
- 3 Comfort Level Indicators (Dry, Comfort, Wet)
- Max/Min Temperature and Humidity Records
- Alarm Clock with Snooze Function
- Adjustable Backlight

- Calendar and Time Display (12/24H)
- Wireless Transmission Range up to 100 meters (328 feet)

Multifunktionale Wetterstation



Wettervorhersage



Kalender



Alarm & Snooze



Temperatur



Feuchtigkeit



Temperatur und
Luftfeuchtigkeit Trend



Luftdruck



12/24H



Hintergrundbeleuchtung



°C/°F



Image: An illustration highlighting the multi-functional aspects of the weather station, such as weather forecasting, calendar, alarm, temperature, and humidity display.

SETUP GUIDE

1. Battery Installation

Main Unit:

1. Open the battery compartment cover on the back of the main unit.
2. Insert the required batteries (e.g., 3 x AAA, not included) according to the polarity markings (+/-).
3. Close the battery compartment cover.

Outdoor Sensors:

1. Open the battery compartment cover on the back of each sensor.
2. Insert the required batteries (e.g., 2 x AA per sensor, not included) according to the polarity markings (+/-).
3. Select a channel (1, 2, or 3) for each sensor using the channel switch inside the battery compartment. Ensure each sensor uses a unique channel.
4. Close the battery compartment cover.

2. Sensor Placement

Place the outdoor sensors in desired locations within the 100-meter transmission range. For optimal accuracy, avoid direct sunlight and rain. The sensors are designed for outdoor use but should be protected from extreme weather conditions.

Come With 3 Sensors
Display the Temperature and Humidity of
4 Locations Transmission Distance 328ft/100m

The image shows three panels illustrating sensor placement. The first panel, labeled CH1, shows a kitchen with a stove and cutting board. The second panel, labeled CH2, shows a child being lifted in a play area. The third panel, labeled CH3, shows a bedroom with a crib and a rocking chair.

Image: The three wireless sensors are shown monitoring conditions in a kitchen, a child's play area, and a bedroom, illustrating their versatility for different locations.

3. Initial Synchronization

After installing batteries in both the main unit and sensors, the main unit will automatically search for and connect to the

sensors. This process may take a few minutes. Ensure the sensors are within range during initial setup.

4. Time and Date Setting

Refer to the specific buttons on your device (e.g., "SET", "MODE") to adjust the time, date, and 12/24-hour format. The weather station may also feature DCF radio-controlled time synchronization for automatic time updates.

5. Temperature Unit Selection

Press the "C/F" button (if available) to switch between Celsius (°C) and Fahrenheit (°F) temperature display.

OPERATING INSTRUCTIONS

Display Overview

The color display provides a clear overview of all environmental data. Key areas include:

- **Top Section:** Weather forecast icons, time, date, and day of the week.
- **Middle Section:** Indoor temperature and humidity, comfort level indicator.
- **Bottom Section:** Outdoor temperature and humidity for each of the three connected sensors (CH1, CH2, CH3).

Exclusive Chips and Sensors Reception More Stable than Others



Indoor temperature range: 14°F~122°F
Outdoor temperature range: -40°F~140°F



Humidity display range: 1%-99%, < 1% will display " 1%" , > 99% display " 99%"



Image: The weather station's display is shown, illustrating the layout of temperature and humidity readings for indoor and multiple outdoor channels. The image also highlights the internal chip technology and the specified temperature and humidity ranges for the sensors.

Weather Forecast

The weather station predicts the weather for the next 12-24 hours based on atmospheric pressure changes. The forecast icons include:

- Sunny
- Partly Cloudy
- Cloudy
- Rainy
- Snowy

5 Modi Wettervorhersage

Vorhersage für die nächsten 12-24 Stunden

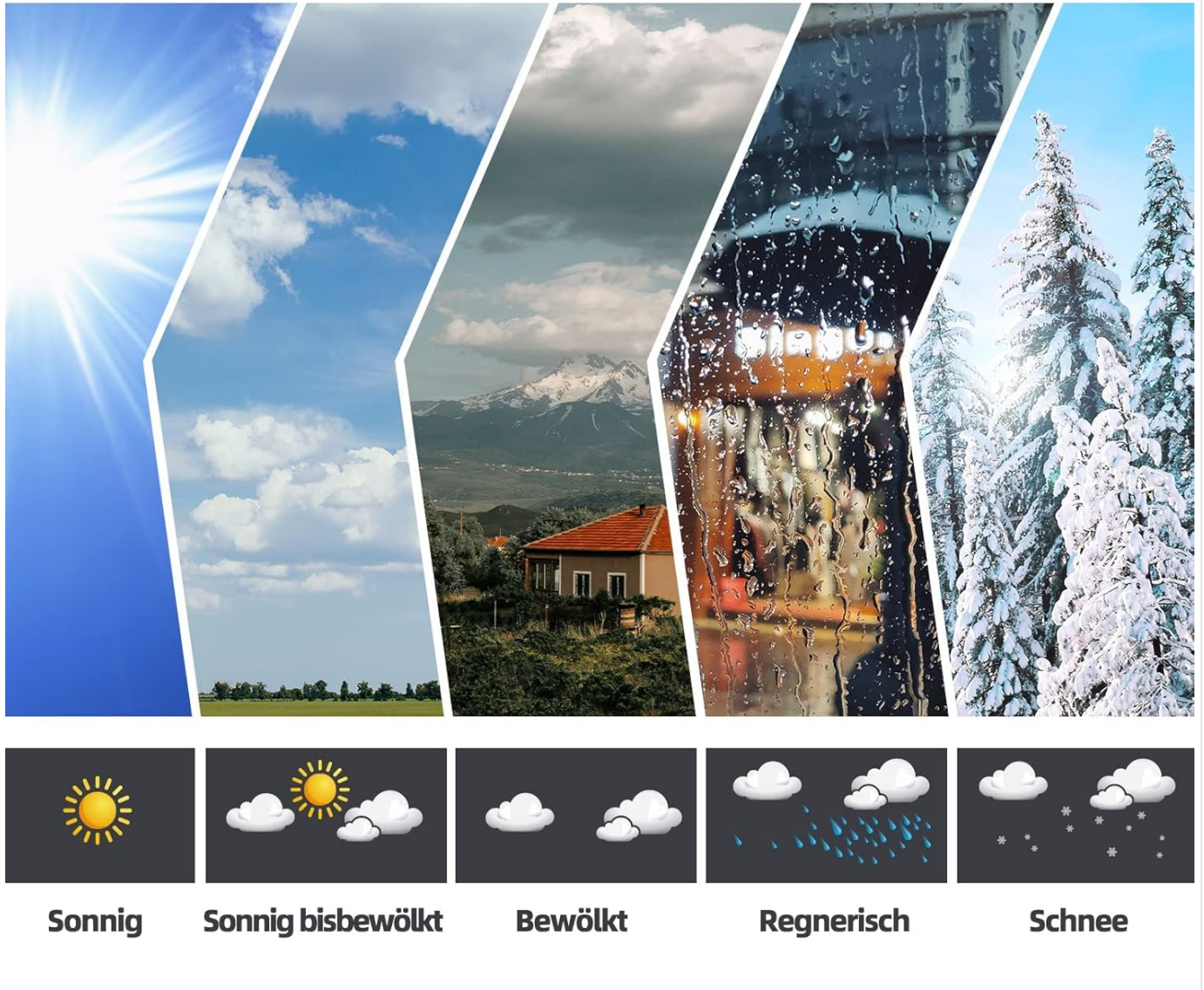


Image: A visual representation of the five weather forecast modes, depicting different weather conditions from sunny to snowy.

Comfort Level Indicator

The display shows a comfort level indicator using emoticons, based on indoor humidity:

- **Dry:** 1% - 39% Humidity
- **Comfort:** 40% - 70% Humidity
- **Wet:** 71% - 99% Humidity

Max/Min Records

The weather station automatically records the maximum and minimum temperature and humidity values for both indoor and outdoor sensors. Press the "MAX/MIN" button to view these records. Press again to cycle through the values or clear them.

Alarm and Snooze Function

To set the alarm, use the designated "ALARM" or "MODE" button. Once the alarm is set, it will sound at the programmed

time. Press the "SNOOZE" button to temporarily silence the alarm for a few minutes. To turn off the alarm, press any other button.



Wake-up Service and Snooze Function

Image: The weather station is depicted in a bedroom setting, highlighting its alarm and snooze functions as part of a morning routine.

Adjustable Backlight

The main unit features an adjustable backlight for improved visibility in various lighting conditions. Press the "LIGHT" or "SNOOZE" button to cycle through different brightness levels (e.g., 100%, 50%, 3%, OFF).

4 Levels Adjustable Backlight



100%



50%



3%



OFF

Image: The weather station's display is shown with four distinct backlight settings, demonstrating the adjustable brightness feature from full illumination to off.

MAINTENANCE

Battery Replacement

When the battery indicator appears on the display, replace the batteries in the main unit or the respective sensor. Always replace all batteries in a set with new ones of the same type. Do not mix old and new batteries.

Cleaning

Wipe the weather station and sensors with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the display or casing. Ensure no moisture enters the battery compartments.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No outdoor temperature/humidity display.	Batteries in sensor are low or incorrectly installed. Sensor is out of range or obstructed. Incorrect channel selected on sensor.	Replace sensor batteries. Move sensor closer to the main unit or remove obstructions. Ensure the sensor channel matches the display channel.
Inaccurate readings.	Sensor exposed to direct sunlight or heat source. Sensor placed near a ventilation outlet.	Relocate sensor to a shaded, well-ventilated area. Ensure proper air circulation around the sensor.
Display is blank.	Main unit batteries are low or depleted. Power adapter (if applicable) is disconnected.	Replace main unit batteries. Check power adapter connection.

SPECIFICATIONS

Feature	Detail
Model Number	CH-359WH1-3
Brand	BALDR
Product Dimensions (L x W x H)	0.01 x 16 x 12 cm
Weight	490 grams
Power Source	Battery powered (Batteries not included)
Wireless Range	Up to 100 meters (328 feet)
Temperature Update Interval	Every 30 seconds
Indoor Temperature Range	14°F ~ 122°F (-10°C ~ 50°C)
Outdoor Temperature Range	-40°F ~ 140°F (-40°C ~ 60°C)
Humidity Range	1% ~ 99%

WARRANTY AND SUPPORT

BALDR products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official BALDR website. Please retain your proof of purchase for warranty claims.

