Netatmo NRG01-WW

Netatmo Rain Gauge Instruction Manual

Model: NRG01-WW

INTRODUCTION

The Netatmo Rain Gauge is an accessory designed to work seamlessly with your Netatmo Smart Weather Station (sold separately). This device provides accurate, real-time rainfall measurements directly to your smartphone, allowing you to monitor precipitation and make informed decisions regarding your garden's watering needs.

It is engineered for outdoor use, offering high resistance to various weather conditions and maintaining connectivity up to 100 meters from your Weather Station's indoor module. Please note that only one Rain Gauge can be connected to a single Netatmo Weather Station.

SETUP

1. Unboxing and Battery Installation

Upon unboxing, ensure all components are present: the Netatmo Rain Gauge unit, 2 AAA batteries, and the instruction manual.

Image: Contents of the Netatmo Rain Gauge package, including the gauge, batteries, and manual.

Insert the two included AAA batteries into the designated compartment of the Rain Gauge, ensuring correct polarity.

2. Placement and Installation

The Netatmo Rain Gauge should be placed outdoors in an open area, free from obstructions that could interfere with rainfall collection or wireless signal. It can be positioned up to 100 meters (approximately 328 feet) from your Netatmo Weather Station's indoor module.

Consider a location that allows for accurate rainfall measurement, away from overhanging trees, roofs, or structures that might block rain or cause splash-back. The unit is designed to be highly resistant to outdoor weather conditions.

Image: The Netatmo Rain Gauge positioned outdoors in a garden, ready to collect rainfall data.

Image: The Netatmo Rain Gauge placed on an outdoor patio table, demonstrating flexible placement options.

3. Connecting to Your Weather Station

Once powered on and placed, the Rain Gauge will automatically attempt to connect to your Netatmo Smart

Weather Station. Ensure your Weather Station is powered and connected to your home network. Use the Netatmo app to confirm the connection and add the Rain Gauge as an accessory.

Your browser does not support the video tag.

Video: An overview of the Netatmo Smart Rain Gauge, demonstrating its connection to the Smart Home Weather Station and its functionality in monitoring rainfall.

OPERATING THE RAIN GAUGE

The Netatmo Rain Gauge provides continuous rainfall monitoring, with data accessible through the Netatmo app on your smartphone, tablet, or computer.

Real-time Readings and Alerts

Receive instant notifications on your smartphone when it starts raining. The app displays real-time rainfall intensity and cumulative quantities, allowing you to track current weather conditions at your location.

Image: The Netatmo Rain Gauge shown next to a smartphone displaying the Netatmo app, illustrating how rainfall data is presented to the user.

Data History and Analysis

The Netatmo app stores your rainfall data, enabling you to view historical trends over time. This feature is useful for understanding local climate patterns and making informed decisions, such as optimizing garden watering schedules based on actual precipitation.
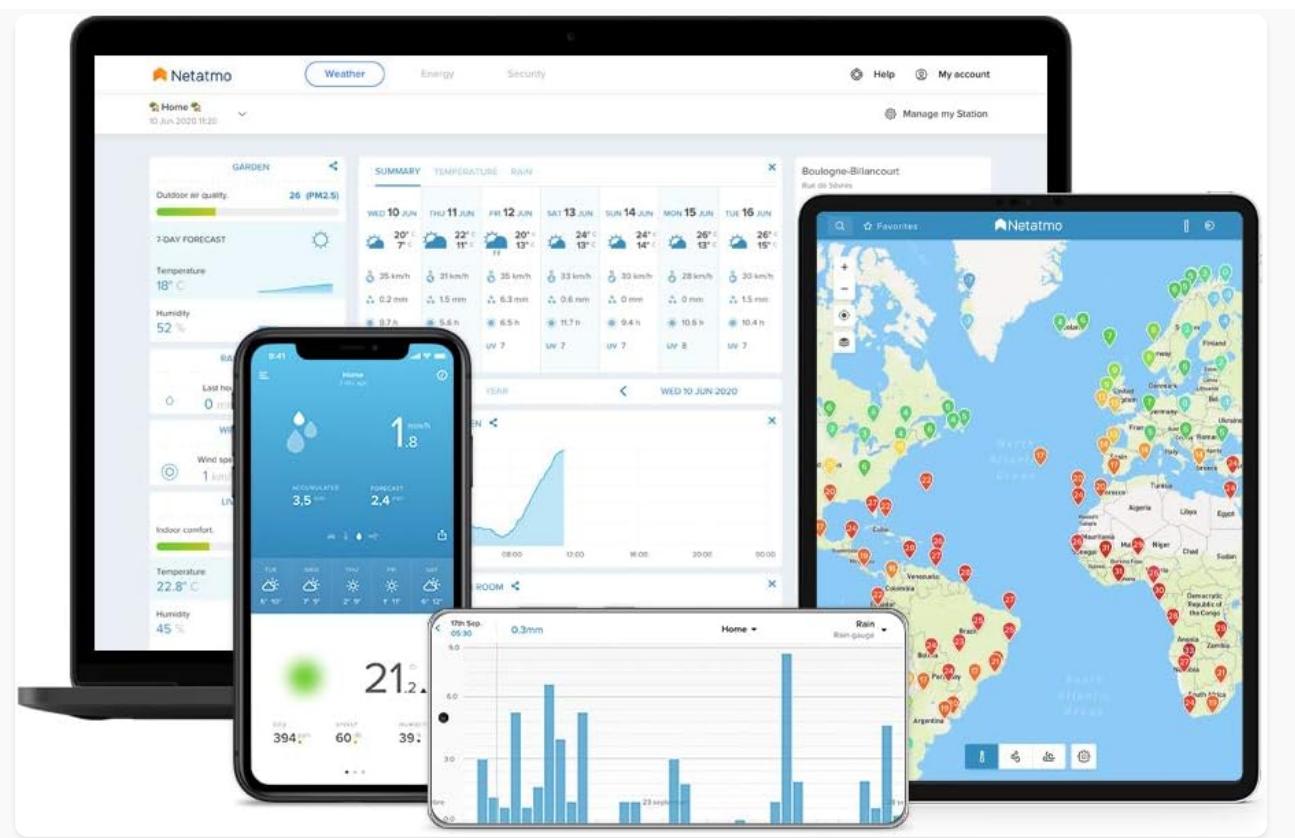
Image: Multiple screens (desktop, tablet, smartphone) showing the Netatmo application interface, highlighting the comprehensive weather data and historical rainfall graphs available to users.

For example, if the app indicates sufficient rainfall, you may choose to delay or skip watering your plants, conserving water and promoting healthier growth.

MAINTENANCE

To ensure accurate and continuous operation of your Netatmo Rain Gauge, periodic maintenance is recommended:

- **Cleaning:** Regularly inspect the rain collection area for any debris such as leaves, dirt, or insects that might obstruct the funnel or the tipping bucket mechanism. Gently clean with a soft cloth and water if necessary. Avoid using abrasive cleaners or tools that could scratch the surface.
- **Battery Check:** The Rain Gauge operates on 2 AAA batteries. While designed for long autonomy, monitor the battery level through the Netatmo app. Replace batteries promptly when indicated to prevent data loss or interruption of service.
- **Seasonal Care:** In regions with freezing temperatures, ensure the collection area is clear of ice and snow. While the device is weather-resistant, extreme conditions can affect performance.

TROUBLESHOOTING

If you encounter issues with your Netatmo Rain Gauge, consider the following common solutions:

- **No Data or Intermittent Readings:**

  - Check the distance between the Rain Gauge and the indoor module of your Netatmo Weather Station. Ensure it is within the 100-meter range and there are no significant obstructions (e.g., thick walls, large metal objects) blocking the wireless signal.
  - Verify the batteries in the Rain Gauge. Replace them if the battery level is low or if the device is unresponsive.
  - Ensure your Netatmo Weather Station's indoor module is powered on and connected to your home Wi-Fi network.

- **Inaccurate Rainfall Readings:**

  - Inspect the rain collection funnel and tipping bucket mechanism for any debris that might be preventing accurate measurement. Clean as described in the Maintenance section.
  - Confirm the Rain Gauge is installed in an open area, away from anything that could cause false readings (e.g., water dripping from a roof, sprinkler spray).

- **App Connectivity Issues:**

  - Restart the Netatmo app on your device.
  - Check your internet connection.
  - Ensure your Netatmo Weather Station is online and functioning correctly.

For further assistance, refer to the official Netatmo support resources or contact customer service.

SPECIFICATIONS

Feature	Detail
Model Number	NRG01-WW
Product Dimensions	5.12 x 4.33 x 5.12 inches
Item Weight	7.3 ounces
Batteries	2 AAA batteries (included)
Wireless Range	Up to 100 meters (328 feet) from indoor module
Compatibility	Requires Netatmo Smart Weather Station (sold separately)
Manufacturer	NETATMO LLC

WARRANTY AND SUPPORT

For detailed warranty information, product registration, and technical support, please visit the official Netatmo

website. You can find comprehensive FAQs, troubleshooting guides, and contact options for customer service there.

Manufacturer: NETATMO LLC

For the latest support resources, please visit:www.netatmo.com/support

Related Documents - NRG01-WW

	Netatmo Personal Weather Station: Smart Home Climate Monitoring Guide Explore the Netatmo Personal Weather Station, a comprehensive device for measuring indoor and outdoor climate. Learn about its features, setup, accessories, and integration with smart home systems.
	Netatmo Weather Station NWS01 User Manual Comprehensive user manual for the Netatmo Weather Station NWS01, covering setup, features, troubleshooting, and air quality monitoring from various global regions.
	Netatmo Rain Gauge: Installation, Setup, and Compliance Guide Comprehensive guide for the Netatmo Rain Gauge (NRG02), covering installation, placement, app connection, battery setup, safety warnings, and regulatory compliance. Learn how to get accurate rainfall data for your smart home weather station.
	Netatmo Pluviomètre NRG601-WW: User Guide and Compliance Information Detailed information on the Netatmo Pluviomètre NRG601-WW, including setup, safety, and regulatory compliance statements in multiple languages.
	Netatmo Weather Station NWS01 User Manual - Setup, Sensors & Air Quality Guide Explore the Netatmo Weather Station NWS01 with this comprehensive user manual. Learn about setup, troubleshooting, sensor data (temperature, humidity, CO2, sound, rain), and regional air quality indices. Access interactive versions and online resources.
	Netatmo Smart Rain Gauge: Installation Guide, Setup, and Safety Information Comprehensive guide for the Netatmo Smart Rain Gauge (NRG02). Learn about installation, placement, battery replacement, safety precautions, and regulatory compliance. Connect your device to the Netatmo weather ecosystem.