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› U UNNI Wireless Indoor/Outdoor Weather Station Thermometer (Model: UN0585CS) - Instruction Manual

U UNNI UN0585CS

U UNNI Wireless Indoor/Outdoor Weather Station Thermometer

Model: UN0585CS

INTRODUCTION

Thank you for choosing the U UNNI Wireless Indoor/Outdoor Weather Station Thermometer. This device provides real-time indoor and outdoor temperature and humidity readings, along with a weather forecast, heat index, dew point, and mold index. Designed for ease of use and clear readability, it helps you stay informed about your environment.

PACKAGE CONTENTS

- Main Display Unit
- Outdoor Remote Sensor
- USB Power Cable (for main unit)
- Instruction Manual

Note: 3 x AAA batteries for the main unit and 2 x AA batteries for the remote sensor **are not included** and must be purchased separately.

SETUP

1. Battery Installation

1. **Main Display Unit:** Open the battery compartment on the back of the main unit. Insert 3 x AAA batteries, ensuring correct polarity (+/-). Close the compartment. Alternatively, the main unit can be powered via the included USB cable.
2. **Outdoor Remote Sensor:** Open the battery compartment on the back of the remote sensor. Insert 2 x AA batteries, ensuring correct polarity (+/-). Close the compartment.

2. Sensor Placement

For optimal accuracy, place the outdoor remote sensor in a shaded area, away from direct sunlight and heavy rain. This prevents inaccurate temperature readings due to solar radiation or moisture. The sensor has a range of up to 330 feet (100 meters) from the main unit.

3. Pairing and Channel Selection

The main unit and remote sensor should automatically pair once both are powered on. If you are using multiple remote sensors (up to 3 supported), ensure each sensor is set to a different channel (1, 2, or 3) using the switch inside its battery compartment. Use the 'CHANNEL' button on the main unit to cycle through the sensor readings.



Image: Main Display Unit and Outdoor Remote Sensor.

OPERATING INSTRUCTIONS

1. Display Overview

The main display unit features a large, clear, and backlit LCD screen that shows the following information:

- **Outdoor Temperature & Humidity:** Real-time readings from the remote sensor.
- **Indoor Temperature & Humidity:** Real-time readings from the main unit's internal sensor.
- **Weather Forecast:** An icon indicating the predicted weather for the next 12 hours.
- **Heat Index, Dew Point, Mold Index:** Additional environmental data for all sensor locations.
- **Temperature Trend Arrows:** Indicates rising, steady, or falling temperature.

2. Backlight Function

Tap the light bulb button on the top of the main unit to activate the backlight for 10 seconds. If the unit is powered via the USB cable, the backlight can be set to high, low, or off for continuous illumination.

3. Button Functions (Rear of Main Unit)

- **WEATHER:** Adjusts the weather forecast symbol.
- **PRESSURE:** Allows adjustment of the air pressure value for local conditions.
- **HISTORY:** Displays historical pressure data.
- **CHANNEL:** Cycles through readings from multiple remote sensors (if connected).
- **UP / DOWN:** Used to adjust settings and values during configuration.

4. Temperature Unit Selection

Press the designated button (often 'UP' or 'DOWN' during setup, or a dedicated °C/°F button if available) to switch between Celsius (°C) and Fahrenheit (°F) temperature units.

MAINTENANCE

- **Cleaning:** Wipe the unit and sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both the main unit and remote sensor when the low battery indicator appears on the display.
- **Storage:** If storing the device for an extended period, remove all batteries.

TROUBLESHOOTING

- **No Outdoor Reading:** Ensure the remote sensor batteries are correctly installed and the sensor is within range of the main unit. Try re-pairing by removing and reinserting batteries in both units.
- **Inaccurate Readings:** Verify the remote sensor is placed in a shaded, well-ventilated area, away from heat sources or direct sunlight. Allow time for the sensors to stabilize after initial setup or battery replacement.
- **Display Issues:** Check battery levels or ensure the USB power cable is securely connected.

SPECIFICATIONS

Feature	Detail
Model	UN0585CS
Outdoor Sensor Range	Up to 330 ft (100m)
Temperature Accuracy	±1°C
Upper Temperature Rating	50°C (122°F)
Main Unit Power	3 x AAA batteries (not included) or DC5V/0.5A via USB
Remote Sensor Power	2 x AA batteries (not included)
Display Features	Indoor/Outdoor Temp & Humidity, Weather Forecast, Heat Index, Dew Point, Mold Index, Backlight
Mounting Options	Tabletop or Wall-mountable

WARRANTY AND SUPPORT

This product comes with a one-year warranty (batteries not included). For any questions or support needs, please contact U UNNI customer service.

Email: unni_technology@hotmail.com