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› AcuRite Digital Indoor/Outdoor Wireless Thermometer 00754A4 User Manual

AcuRite 00754A4

AcuRite Digital Indoor/Outdoor Wireless Thermometer 00754A4 User Manual

Model: 00754A4

INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your AcuRite Digital Indoor/Outdoor Wireless Thermometer with Self-setting Clock and Daily High/Low display. Please read this manual thoroughly before using the product to ensure proper function and to retain for future reference.

PACKAGE CONTENTS

- Digital Display Unit
- Wireless Outdoor Sensor
- Instruction Manual

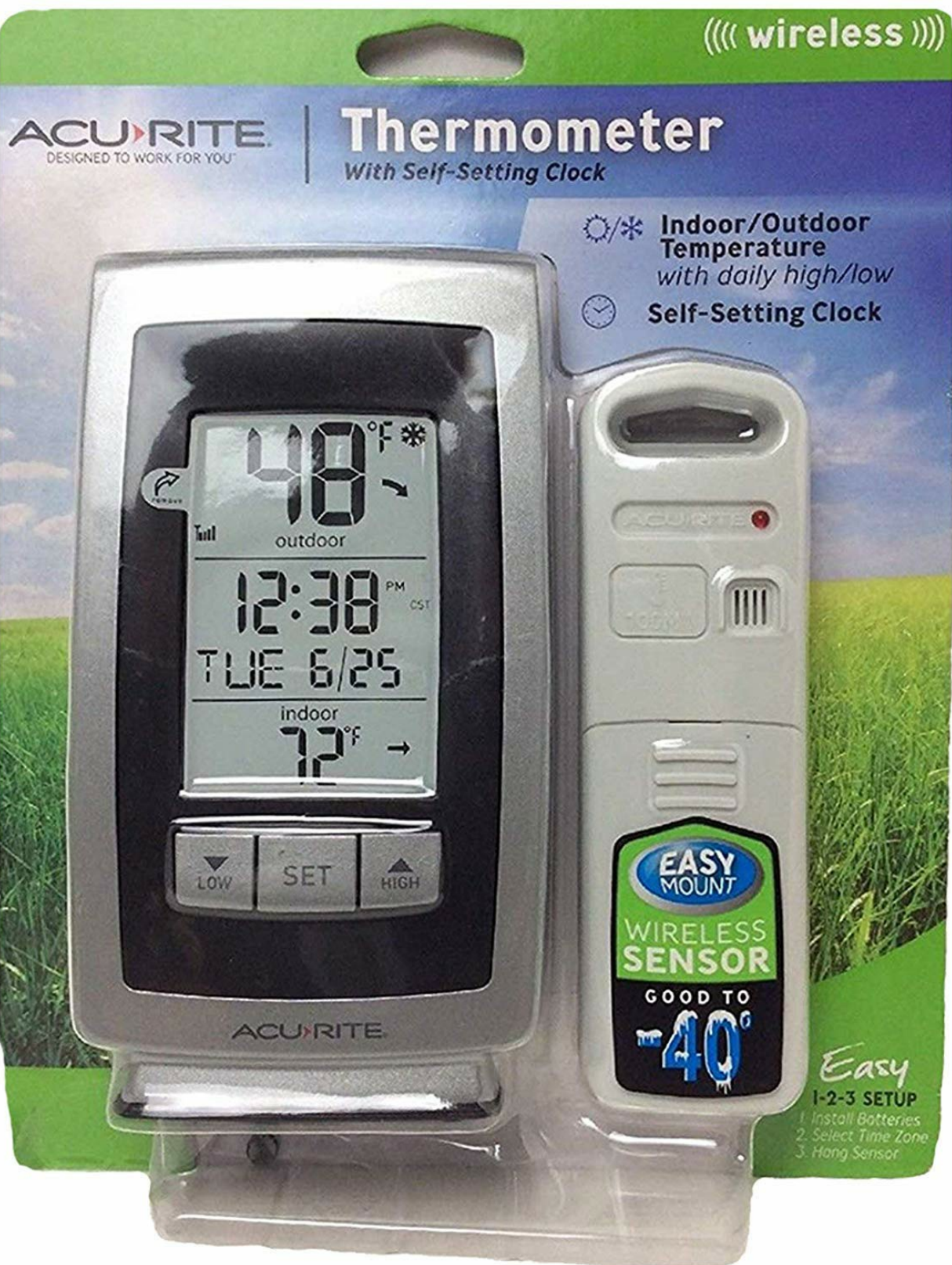


Image 1: The AcuRite 00754A4 Digital Indoor/Outdoor Wireless Thermometer display unit and outdoor sensor, shown in its retail packaging.

SETUP

1. Install Batteries

For optimal performance, use high-quality alkaline batteries. Lithium batteries are recommended for outdoor sensors in regions with temperatures below -4°F (-20°C).

1. **Wireless Outdoor Sensor:** Remove the battery compartment cover. Insert **2 x AA** batteries according to the

polarity markings (+/-). Replace the cover.

2. **Digital Display Unit:** Remove the battery compartment cover. Insert **3 x AA** batteries according to the polarity markings (+/-). Replace the cover.

Note: The display unit has a built-in battery backup for date/time display. Ensure batteries are installed correctly for initial setup and continuous operation.

2. Set Time Zone

After battery installation, the display unit's self-setting clock will attempt to synchronize. You may need to manually select your time zone. Refer to the "Operating Instructions" section for details on adjusting settings.

3. Synchronization

Once batteries are installed in both units, the display unit will automatically search for the wireless sensor's signal. This process may take a few minutes. Ensure both units are within range of each other during setup.

OPERATING INSTRUCTIONS

Display Unit Overview

The display unit features a clear digital screen showing indoor and outdoor temperatures, time, date, and daily high/low records. Buttons on the front allow for setting adjustments and viewing historical data.

- **LOW Button:** View minimum temperature records.
- **SET Button:** Access settings menu for time, date, and time zone adjustments.
- **HIGH Button:** View maximum temperature records.

Temperature Display

The display shows current indoor and outdoor temperatures. It also tracks and displays the daily high and low temperatures for both indoor and outdoor environments. These records typically reset every 24 hours.

Self-Setting Clock

The integrated clock automatically sets itself to the correct time and date. Ensure the correct time zone is selected during setup for accurate time display.

Freeze Indicator

The display unit may feature a freeze indicator icon, which appears when outdoor temperatures approach freezing point, alerting you to potential icy conditions.

PLACEMENT GUIDELINES

Digital Display Unit

Place the display unit indoors in a central location where it can be easily viewed. Avoid placing it near heat sources (e.g., direct sunlight, heating vents, appliances) or cold sources (e.g., air conditioners, drafts) that could affect its indoor temperature readings.

Wireless Outdoor Sensor

Proper placement of the outdoor sensor is crucial for accurate temperature readings and optimal wireless signal transmission. Consider the following:

- **Shaded Location:** Always place the sensor in a shaded area to prevent direct sunlight from artificially inflating

temperature readings.

- **Away from Heat/Cold Sources:** Avoid placing the sensor near exhaust vents, air conditioning units, or other sources of heat or cold.
- **Optimal Height:** Mount the sensor approximately 5-6 feet (1.5-1.8 meters) above the ground.
- **Wireless Range:** Ensure the sensor is within 330 feet (100 meters) of the display unit. Walls, large metal objects, and electronic devices can reduce wireless range.
- **Protection from Elements:** While designed for outdoor use, protecting the sensor from direct rain and snow can extend its lifespan.



Image 2: The back of the product packaging, highlighting basic weather features, product facts, measurement ranges, and wireless range. It also shows the outdoor sensor with an integrated hanger.

MAINTENANCE

Battery Replacement

Replace batteries in both the display unit and wireless sensor approximately every 6-12 months, or when the low battery indicator appears on the display. Always replace all batteries in a unit at the same time with new ones. Clean battery contacts before installation.

Cleaning

Wipe the display unit and sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the plastic components or electronic parts. Ensure no moisture enters the battery compartments.

TROUBLESHOOTING

Problem	Possible Solution
No outdoor temperature reading or "---" displayed.	• Ensure batteries are fresh and installed correctly in both units. • Relocate the outdoor sensor closer to the display unit. • Reset both units by removing batteries, waiting 1 minute, then reinstalling batteries in the sensor first, then the display unit. • Check for sources of interference (e.g., large metal surfaces, electronics).
Inaccurate temperature readings.	• Ensure the outdoor sensor is placed in a shaded area, away from direct sunlight or heat sources. • Ensure the display unit is not near heat or cold sources indoors. • Allow 20 minutes for temperatures to stabilize after initial setup or relocation.
Clock not setting automatically.	• Verify the correct time zone is selected in the settings. • Ensure the unit is in an area with good reception for time signal.

SPECIFICATIONS

Feature	Detail
Model Number	00754A4
Indoor Temperature Range	32°F to 122°F (0°C to 50°C)
Outdoor Temperature Range	-40°F to 158°F (-40°C to 70°C)
Wireless Range	330 ft (100 m) maximum, depending on home construction materials
Display Unit Power	3 x AA alkaline batteries (not included)
Outdoor Sensor Power	2 x AA alkaline or lithium batteries (not included)
Product Dimensions (Overall)	15.24 x 3.81 x 8.26 cm; 226.8 g (approximate)
Connectivity Technology	Wireless RF (Note: Product specifications mention Bluetooth, but typical AcuRite thermometers of this type use RF for sensor communication.)
UPC	072397007542

WARRANTY AND SUPPORT

This AcuRite product is backed by a **1-year limited warranty**. For warranty claims, technical support, or to purchase replacement parts, please contact AcuRite customer service.

- **Website:** www.AcuRite.com
- **Phone:** 877-221-1252

Please retain your proof of purchase for warranty purposes.

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