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› Hunter ROAM-KIT Sprinkler Remote Controller Instruction Manual

Hunter Industries ROAM-KIT

Hunter ROAM-KIT Sprinkler Remote Controller Instruction Manual

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1. OVERVIEW

The Hunter ROAM-KIT Sprinkler Remote Controller provides wireless control for irrigation systems. It allows users to manage watering cycles from a distance, facilitating efficient system maintenance. This kit is designed for compatibility with specific Hunter irrigation timers.



Image 1.1: The Hunter ROAM-KIT remote in use, demonstrating its proximity to an irrigation controller.

Key Features

- **Seamless Compatibility:** Designed for integration with Hunter X-Core, Pro-C, PCC, I-Core, and ACC irrigation timers using the SmartPort connector.
- **1000 ft Wireless Range:** Provides wireless control of the sprinkler system from up to 1000 feet away (line of sight).
- **128 Programmable Addresses:** Allows operation of multiple remotes without interference, ensuring reliable performance.
- **Manual Watering and Programmable Run Times:** Enables initiation of manual watering cycles and customization of session run times from 1 to 90 minutes.
- **Rugged Construction:** Includes a handheld remote with ABS housing, an oversized backlit LCD, and a push-button interface, suitable for outdoor use.

2. SETUP

2.1 Package Contents

- Hunter ROAM-KIT Handheld Remote
- SmartPort Wiring Harness
- 4 AAA Batteries (included)

2.2 Controller Compatibility

The ROAM-KIT is compatible with the following Hunter irrigation controllers:

- Hunter X-Core
- Hunter Pro-C
- Hunter PCC
- Hunter I-Core
- Hunter ACC



Image 2.1: An example of a compatible Hunter X-Core irrigation controller.



Image 2.2: An example of a compatible Hunter Hydrowise irrigation controller.

2.3 Installation Steps

1. **Connect the SmartPort:** Locate the SmartPort connector on your compatible Hunter irrigation controller. Plug the SmartPort wiring harness into this port. Ensure a secure connection.
2. **Insert Batteries:** Open the battery compartment on the back of the ROAM-KIT handheld remote. Insert the four AAA batteries, observing the correct polarity (+/-). Close the battery compartment securely.
3. **Power On:** The remote should power on automatically or by pressing a designated power button. The LCD screen will display initial information.
4. **Address Setting:** Follow the on-screen instructions or refer to the controller's manual for setting the remote's address to match your controller, if required. The ROAM-KIT supports 128 programmable addresses to prevent interference.



Image 2.3: Illustrates the connection of the SmartPort wiring harness to a Hunter irrigation controller.

3. OPERATION

3.1 Basic Controls

The ROAM-KIT remote features an LCD screen for displaying information and a push-button interface for control. Buttons typically include navigation (up/down/left/right), select/enter, and manual start/stop functions.

3.2 Manual Watering

To initiate a manual watering cycle:

1. Ensure the remote is within range of the controller.
2. Use the navigation buttons to select the desired zone or program.
3. Press the manual start button (often indicated by a water droplet or play icon).
4. Adjust the run time using the designated buttons. Run times can be set from 1 to 90 minutes.

5. To stop manual watering, press the stop button.

3.3 Range and Signal

The ROAM-KIT operates wirelessly with a range of up to 1000 feet (line of sight). Environmental factors such as walls, dense landscaping, and other radio frequency devices may affect the effective range. The system utilizes 128 programmable address codes to minimize interference and ensure reliable communication with the controller.



Image 3.1: Depiction of the wireless signal capability of the ROAM-KIT remote.



Image 3.2: An aerial perspective illustrating the potential coverage area for remote operation.

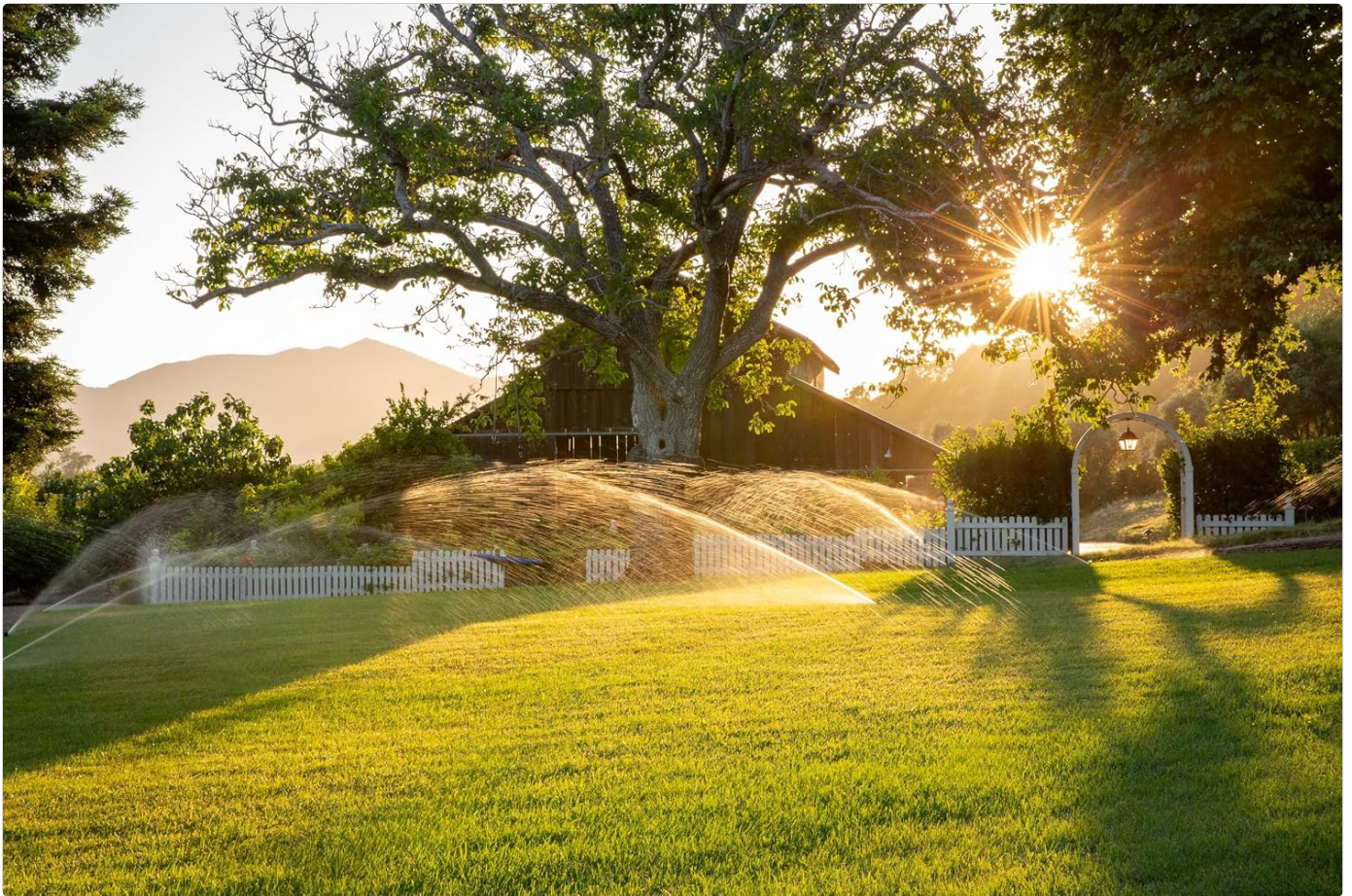


Image 3.3: An irrigation system in operation, controlled by the remote.

4. MAINTENANCE

4.1 Battery Replacement

The ROAM-KIT remote requires 4 AAA alkaline batteries. When the battery indicator on the LCD screen shows low power, replace all four batteries simultaneously. Ensure correct polarity during installation.

4.2 Cleaning

The remote's ABS housing is designed for durability. To clean, wipe the surface with a damp cloth. Avoid using harsh chemicals or abrasive cleaners, which may damage the unit.

5. TROUBLESHOOTING

Issue	Possible Cause	Solution
Remote does not power on.	Dead or incorrectly installed batteries.	Replace batteries with new AAA alkaline batteries, ensuring correct polarity.
Remote not communicating with controller.	Out of range, incorrect address setting, or SmartPort not connected.	Move closer to the controller. Verify the remote's address matches the controller. Ensure the SmartPort harness is securely connected to the controller.
Limited operating range.	Obstructions (walls, trees), electromagnetic interference, or low battery.	Reduce obstructions between remote and controller. Replace batteries. Avoid operating near strong sources of interference.

Issue	Possible Cause	Solution
Manual watering does not start.	Controller is in 'OFF' mode, or remote is not properly linked.	Check the controller's status and ensure it is enabled for remote operation. Re-establish communication between remote and controller.

6. SPECIFICATIONS

Feature	Detail
Brand	Hunter Industries
Model Name	ROAM-KIT
Model Number	ROAM-KIT
Color	Grey
Connectivity Technology	Radio Frequency
Maximum Range	1000 feet (line of sight)
Compatible Devices	Hunter X-Core, Pro-C, PCC, I-Core and ACC controllers
Maximum Number of Supported Devices	1 (per controller, 128 addresses for multiple remotes)
Controller Type	Button Control
Button Quantity	3 (main control buttons, plus navigation)
Batteries	4 AAA batteries required (included)
Battery Type	Alkaline
Item Weight	12.8 ounces
Special Feature	Ergonomic design

7. WARRANTY INFORMATION

The Hunter ROAM-KIT Sprinkler Remote Controller comes with a **2-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the official Hunter Industries warranty documentation or contact customer support.

8. CUSTOMER SUPPORT

For further assistance, technical support, or to view additional products, please visit the official Hunter Industries website or contact their customer service department.

Hunter Industries Official Store: [Visit Hunter Industries Store on Amazon](#)

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question