Orbit 57894

Orbit 57894 4-Station Outdoor Swing Panel Sprinkler System Timer User Manual

Brand: Orbit | **Model:** 57894

1. Setup

1.1. Installation

The Orbit Easy Set Logic Sprinkler Timer is designed for seamless installation in both indoor and outdoor locations. Its durable construction ensures longevity.

- The timer features a locking door with two keys for enhanced security and protection.
- A swing panel provides easy access to the wiring terminals, simplifying the installation process.
- Push wire terminals allow for tool-less insertion and removal of wires, making connections straightforward.
- The timer is compatible with standard 18-gauge sprinkler wire with 5 or 7 strands/wires.



Figure 1.1: Easy Installation Steps. This diagram illustrates mounting the timer, connecting the wires, and programming for operation.



Figure 1.2: Internal Wiring Connections. This image shows the colored wires connected to the terminal block inside the timer, demonstrating the push-in wiring system.

1.2. Initial Power-Up

After installation, ensure the timer is properly connected to a power source. The display will illuminate, indicating it is ready for programming.

2. Operating Instructions

2.1. Programming Watering Schedules

The Easy Set Logic timer offers flexible programming options to suit your garden's needs.

- Utilize the A, B, and C program slots to create up to three unique watering schedules.
- Each program allows for four different start times, enabling the creation of cycle and soak windows for optimal water infiltration.
- The automatic runtime stacking mechanism ensures that only one solenoid operates at any given time, preventing system overload.



Figure 2.1: Control Panel. This image displays the timer's user interface, featuring a central dial for mode selection and buttons for adjustments.

2.2. Manual Operation

For immediate watering needs or system testing, the manual run feature provides direct control.

- Activate the manual run feature to test individual zones, select multiple zones, or run all zones for a specified duration.

2.3. Rain Delay Feature

Conserve water by utilizing the rain delay function during wet weather conditions.

- The timer can be connected to an automatic rain and freeze sensor (sold separately) for enhanced efficiency.



Figure 2.2: Rain Delay Function. This image shows the 'Rain Delay' button on the timer's interface, allowing users to pause watering during wet conditions.

2.4. Video Guide: Introduction to Easy Set Irrigation Controllers

Video 2.1: Introduction to Easy Set Irrigation Controllers. This official video from Orbit Irrigation Products provides an overview of the Easy Set Logic timer and its features, including programming and operation.

3. Maintenance

3.1. General Care

To ensure the longevity and proper functioning of your timer, it is important to keep the door closed to prevent weather

damage, especially for outdoor installations.

3.2. Battery Replacement

The timer requires 1 CR2 battery for backup purposes. Replace the battery as needed to maintain settings during power outages.

4. Troubleshooting

No specific troubleshooting steps are provided in this manual. For detailed troubleshooting information, please refer to the official user manual PDF or contact customer support.

Official User Guide (PDF): Download User Guide

5. Specifications

Feature	Detail
Color	Green
Brand	Orbit
Material	Plastic
Product Dimensions	3.78"D x 7.4"W x 8.66"H
Item Weight	8 ounces
Number of settings	7
UPC	046878578944
Item model number	57894
Batteries	1 CR2 batteries required.
Included Components	controller

6. Warranty & Support

6.1. Warranty Information

This Orbit Sprinkler System Timer comes with a 6-year parts warranty.

6.2. Customer Support

For any questions or support needs, please contact Orbit customer service:

- **Phone:** 1-800-488-6156
- **Website:** www.orbitonline.com



Figure 6.1: Customer Service Information. The back of the timer displays contact details for customer support.

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Name

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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