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Orbit 57976

Orbit SuperDial 6-Station Timer Instruction Manual

Model: 57976

PRODUCT OVERVIEW

The Orbit SuperDial 6-Station Timer (Model 57976) is designed for efficient control of irrigation systems. This timer supports up to 9 zones or valves and features a user-friendly interface with large buttons and a bright, backlit LCD screen for easy readability and navigation. It offers flexible programming options, including two independent programs, and a convenient rain delay function.



Image: Front view of the Orbit SuperDial 6-Station Timer, showing the LCD display, control dial, and various buttons for programming and manual operation.

SETUP AND INSTALLATION

The Orbit SuperDial 6-Station Timer offers versatile installation options for both indoor and outdoor environments. Its heavy-duty, UV-resistant cabinet protects the timer from sun, rain, and other weather conditions, ensuring durability. A keyed lock is included to prevent tampering.

Electrical Connections:

- **Indoor Installation:** For indoor use, the timer comes with a 3-pronged plug, allowing direct connection to standard electrical

outlets.

- **Outdoor/Hardwired Installation:** The built-in transformer allows the timer to be hardwired directly into a 100 VAC breaker box using a 1/2-inch inlet. This option is suitable for permanent outdoor installations.

Mounting:

Select a suitable location for mounting, ensuring it is easily accessible for programming and maintenance. Use appropriate fasteners to secure the timer to a wall or sturdy surface.

Wiring to Valves:

Connect your irrigation system's zone valves to the corresponding terminals on the timer. Ensure the common wire from all valves is connected to the common terminal on the timer. This timer supports up to 9 zones.

OPERATING INSTRUCTIONS

The SuperDial timer is designed for intuitive operation. The large display and touch-screen technology simplify programming and adjustments.

Setting the Current Time and Date:

1. Rotate the main dial to the "TIME/DATE" position.
2. Use the **+** and **-** buttons to adjust the hour, then press the **NEXT** button to move to minutes, and then to the date.
3. Press **ENTER** to confirm settings.

Programming Watering Schedules:

The timer features two independent programs (A and B) that can be set to run your sprinkler system multiple times a day, with run times from 1 to 99 minutes per zone.

1. Rotate the main dial to "PROGRAM A" or "PROGRAM B".
2. **Set Start Times:** Use the **+** and **-** buttons to set the desired start times for watering cycles. Multiple start times can be set for each program.
3. **Set Zone Run Times:** Rotate the dial to "ZONE DURATION". Select each zone using the **NEXT** button and set the watering duration (1-99 minutes) using the **+** and **-** buttons.
4. **Set Watering Days:** Rotate the dial to "DAY OF WEEK". Select the days you wish for the program to run.
5. Once programming is complete, rotate the dial to "AUTO" for automatic operation.

Rain Delay Function:

If rain is expected or has occurred, you can temporarily suspend the watering schedule using the rain delay feature.

- Press the **RAIN DELAY** button.
- Select the desired delay period: 24, 48, or 72 hours.
- The timer will automatically resume its schedule after the selected delay period.

Manual Operation:

To manually water a zone or all zones, press the **MANUAL** button and follow the on-screen prompts to select zones and durations.

MAINTENANCE

The Orbit SuperDial 6-Station Timer is designed for minimal maintenance. To ensure optimal performance and longevity:

- Keep the timer's exterior clean by wiping it with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.

- Ensure the cabinet door is securely closed to protect internal components from moisture and debris.
- Periodically check electrical connections for any signs of wear or corrosion, especially if installed outdoors.
- During winter months in freezing climates, it is recommended to disconnect the timer and store it indoors to prevent damage from freezing water in the lines or valves.

TROUBLESHOOTING

If you encounter issues with your Orbit SuperDial 6-Station Timer, consider the following common solutions:

- **Timer Display is Blank:**
 - Check the power connection. Ensure the plug is fully inserted into the outlet or that the hardwired connection is secure and receiving power.
 - Verify that the circuit breaker for the timer's power source is not tripped.
- **Zones Not Watering:**
 - Ensure the main water supply to your irrigation system is turned on.
 - Check that the timer is set to "AUTO" mode.
 - Verify that the watering schedule is correctly programmed with appropriate start times, run times, and watering days.
 - Check the wiring connections to the individual zone valves and the common wire. Loose or corroded connections can prevent valves from opening.
 - Ensure the rain delay function is not active.
- **Watering at Unexpected Times:**
 - Review your programmed start times for both Program A and Program B.
 - Check the current time and date settings on the timer to ensure they are accurate.
- **Error Messages on Display:**
 - Refer to the specific error code in the full product manual (if available) or contact Orbit customer support for assistance.

If these steps do not resolve the issue, please contact Orbit customer support.

SPECIFICATIONS

Feature	Detail
Model Number	57976
Brand	Orbit
Color	Black
Number of Zones/Stations	Up to 9 (SuperDial 6-Station Timer)
Programs	2 Independent Programs (A & B)
Run Time per Zone	1 to 99 minutes
Rain Delay Options	24, 48, or 72 hours




Feature	Detail
Electrical Connection	3-pronged plug (indoor) or 1/2-inch inlet for 100 VAC hardwiring (outdoor)
Cabinet Material	UV-resistant heavy-duty plastic
Item Weight	4.3 pounds
Package Dimensions	10.1 x 8.4 x 4.7 inches
UPC	046878579767
ASIN	B0009AI9WM

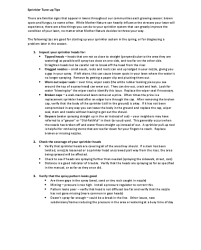
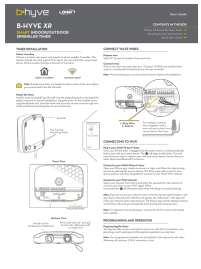
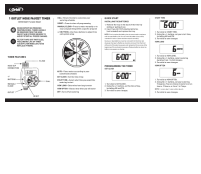
WARRANTY AND SUPPORT

For detailed warranty information regarding your Orbit SuperDial 6-Station Timer, please refer to the documentation included with your purchase or visit the official Orbit website. Orbit provides customer support for product inquiries, technical assistance, and warranty claims.

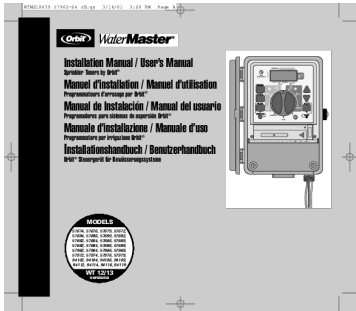
Contact Information: Please visit the [Orbit Store on Amazon](#) or the official Orbit website for the most current support contact details, including phone numbers and online resources.

Related Documents - 57976

	Orbit Expandable Watering Timer: Installation and Programming Guide Detailed installation and programming guide for the Orbit Expandable Watering Timer. Covers setup, features like Rain Delay and Manual Watering, troubleshooting tips, and technical specifications for optimal garden irrigation.
	Orbit B-hyve WiFi Sprinkler Timer User Manual Comprehensive user manual for the Orbit B-hyve WiFi Sprinkler Timer, covering installation, app setup, programming, manual operation, and troubleshooting. Learn how to conserve water and manage your irrigation efficiently.
	Orbit SunMate Single-Port Digital Timer User Manual and Instructions Comprehensive guide for the Orbit SunMate Single-Port Digital Timer, covering installation, programming, troubleshooting, and specifications. Learn how to set watering schedules, durations, and frequencies for your garden.

	<p>Sprinkler Tune-up Tips for Lawn Care Orbit Irrigation</p> <p>Comprehensive guide to performing essential sprinkler system tune-ups for optimal lawn health. Learn how to inspect and fix sprinkler heads, check coverage, adjust spray patterns, identify line breaks, and optimize timer settings with Orbit Irrigation.</p>
	<p>B-HYVE XR Smart Indoor/Outdoor Sprinkler Timer User Guide</p> <p>Comprehensive guide to installing, connecting, and operating the Orbit B-HYVE XR Smart Indoor/Outdoor Sprinkler Timer. Learn about Wi-Fi setup, manual controls, app integration, and specifications.</p>
	<p>Orbit 1 Outlet Hose Faucet Timer: Quick Start and Programming Guide</p> <p>User guide for the Orbit 1 Outlet Hose Faucet Timer. Learn how to install batteries, program watering schedules, use features like Rain Delay and Manual Watering, and troubleshoot common issues.</p>

Documents - Orbit – 57976



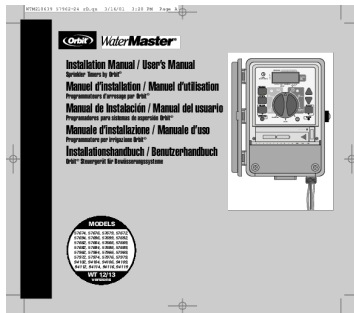
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[Orbit Sprinkler System Layout & Installation Guide](#)

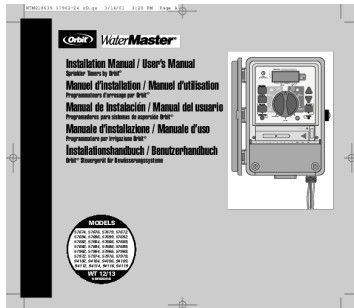
Orbit's comprehensive guide to planning and installing an underground sprinkler system. Learn essential steps from property measurement and head selection to zone creation, valve placement, and system setup. Includes tips for water conservation and increasing property value.
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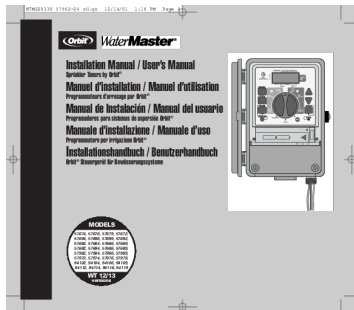
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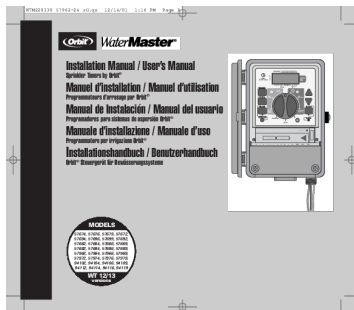
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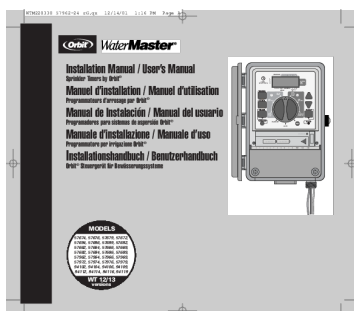
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[Orbit WaterMaster Sprinkler Timer Installation and User Manual](#)

Comprehensive guide for installing and using the Orbit WaterMaster Sprinkler Timer. Covers setup, programming, manual operation, and troubleshooting for various models.

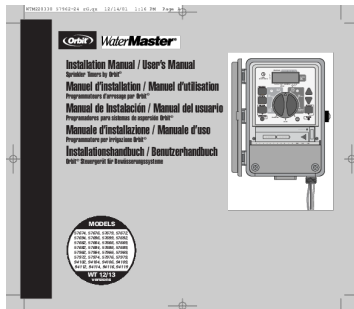
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[Orbit Irrigation Products Catalog 2003 - Sprinkler Systems and Components](#)

Comprehensive catalog of Orbit Irrigation Products, Inc. for 2003, featuring a wide range of sprinkler timers, valves, heads, drip systems, misting systems, and accessories for residential and commercial use. Includes detailed product specifications, model numbers, and contact information.

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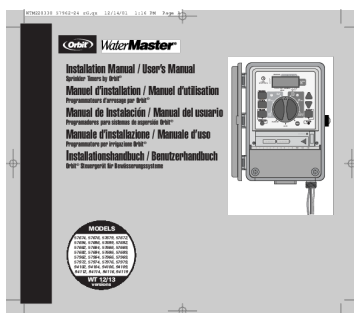


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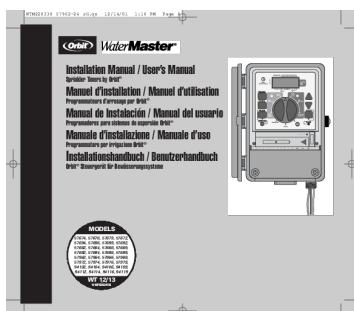


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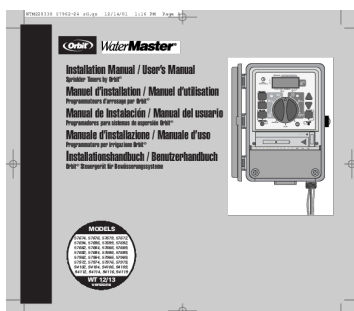


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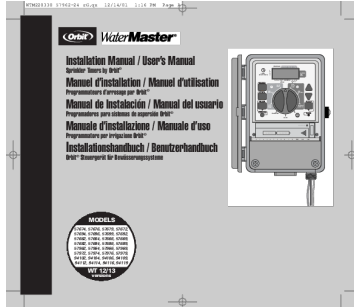


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