



Manuals.plus /

› QUOBAS /

› QUOBAS WT41 Low Pressure Sprinkler Timer User Manual

QUOBAS WT41

QUOBAS WT41 Low Pressure Sprinkler Timer User Manual

Model: WT41 | Brand: QUOBAS

1. INTRODUCTION

Thank you for choosing the QUOBAS WT41 Low Pressure Sprinkler Timer. This device is designed to automate your watering schedule, providing efficient and convenient irrigation for your garden, lawn, or other outdoor areas. Featuring a durable brass inlet and outlet, and a ball valve system, it is particularly suited for low-pressure environments and rain barrel compatibility. Please read this manual thoroughly before operation to ensure proper installation and use.

2. SAFETY INFORMATION

- Do not immerse the timer in water.
- Use only with clear water.
- Ensure all connections are tight to prevent leaks.
- Protect the timer from freezing temperatures by removing it and storing it indoors during winter.
- Keep out of reach of children.
- Replace batteries when the low battery indicator appears to ensure continuous operation.

3. PRODUCT FEATURES

- **Zero Water Pressure Watering:** Compatible with rain barrels and low-pressure drip irrigation systems without dropping water pressure, thanks to its ball valve design.
- **Premium Pure Brass Inlet & Outlet:** Ensures secure, leak-free connections and corrosion resistance for long-lasting performance.
- **Easy and Flexible Programming:** Allows setting of start time, watering duration (1 to 240 minutes), and frequency (every hour to once a week).
- **Automatic Hose Timer with Rain Delay:** Offers 24, 48, or 72-hour rain delay options to conserve water and prevent overwatering.

- **Versatile Applications:** Suitable for yard lawn drip irrigation, garden hose watering, sprinklers, greenhouse misting, pet watering, and pool filling.

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your QUOBAS WT41 Sprinkler Timer.



Figure 1: Front view of the QUOBAS WT41 Sprinkler Timer, showing the digital display, control dial, and buttons.



Figure 2: Close-up of the durable brass inlet (top) and outlet (bottom) connections on the QUOBAS WT41 Sprinkler Timer, highlighting the quality construction.

Components:

- **Digital Display:** Shows current time, program settings, and battery status.
- **Control Dial:** Used to navigate between different programming modes (SET CLOCK, START TIME, HOW LONG, HOW OFTEN, AUTO, OFF).
- **Buttons:**
 - **+ / -:** Adjust values up or down.
 - **Delay:** Activates rain delay function.
 - **Manual:** Initiates manual watering.
 - **OK:** Confirms selections.
- **Brass Inlet:** Connects to your water source (faucet, rain barrel).
- **Brass Outlet:** Connects to your garden hose or irrigation system.

- **Battery Compartment:** Located on the back, for two AA batteries (not included).

5. INSTALLATION

5.1 Battery Installation

1. Locate the battery compartment on the back of the timer.
2. Slide the battery cover off.
3. Insert two new AA alkaline batteries, ensuring correct polarity (+/-).
4. Replace the battery cover securely.
5. The display will illuminate, indicating the timer is ready for setup.

5.2 Connecting the Timer

1. Ensure your water source (faucet, rain barrel) is turned off.
2. Thread the brass inlet of the timer onto your outdoor faucet or rain barrel outlet. Hand-tighten firmly to prevent leaks. Do not overtighten.
3. Connect your garden hose or irrigation system to the brass outlet of the timer. Hand-tighten firmly.
4. Slowly turn on your water source. Check for any leaks at the connections. If leaks occur, tighten connections further or use plumber's tape if necessary.

Perfect for Rain Barrels & Low Pressure Systems

Works with 0 water pressure
Rain barrel & low pressure friendly
Water pressure will not be dropped



Figure 3: The QUOBAS WT41 Sprinkler Timer connected to a rain barrel, demonstrating its compatibility with low-pressure water sources.

6. PROGRAMMING THE TIMER

The control dial allows you to navigate through the programming steps. Use the **+** and **-** buttons to adjust values and **OK** to confirm.

6.1 Set Clock

1. Turn the dial to **SET CLOCK**.
2. Use **+** and **-** to set the current time (AM/PM).
3. Press **OK** to confirm.

6.2 Start Time

1. Turn the dial to **START TIME**.
2. Use **+** and **-** to set the desired start time for watering (AM/PM).

3. Press **OK** to confirm.

6.3 How Long (Watering Duration)

1. Turn the dial to **HOW LONG**.
2. Use **+** and **-** to set the watering duration from 1 to 240 minutes.
3. Press **OK** to confirm.

6.4 How Often (Watering Frequency)

1. Turn the dial to **HOW OFTEN**.
2. Use **+** and **-** to select the watering frequency:
 - Every 1-12 hours
 - Every 1-7 days
3. Press **OK** to confirm.



Figure 4: Diagram illustrating the automatic watering settings on the QUOBAS WT41 Sprinkler Timer, including setting the clock, start time, duration, and frequency.

7. OPERATION MODES

7.1 Automatic Watering (AUTO)

After setting your desired program (Clock, Start Time, How Long, How Often), turn the dial to **AUTO**. The timer will now operate according to your programmed schedule. The display will show the current time and the next scheduled watering time.

7.2 Manual Watering

Manual watering allows you to water immediately without affecting your programmed schedule. This is useful for quick tasks or additional watering needs.

1. Ensure the dial is set to **AUTO**.
2. Press the **Manual** button.
3. Use **+** and **-** to set the desired manual watering duration (e.g., 10 minutes).
4. Press **OK** to start manual watering. The display will show the remaining time.
5. To cancel manual watering, turn the dial to **OFF** and then back to **AUTO**.

Manual Watering

Effortless Control Without Interrupting Your Program

Manual watering saves you the hassle of re-programming, allowing you to water anytime without disrupting your preset schedule.



Figure 5: Visual guide for initiating and canceling manual watering on the QUOBAS WT41 Sprinkler Timer, showing the display during manual operation.

7.3 Rain Delay

The rain delay function pauses your watering schedule for a set period, preventing overwatering during rainy weather and conserving water.

1. Ensure the dial is set to **AUTO**.
2. Long press the **Delay** button (for approximately 3 seconds).
3. Use **+** and **-** to select a delay duration of 24, 48, or 72 hours.
4. Press **OK** to confirm. The display will show the remaining delay time.
5. The timer will resume its programmed schedule automatically after the delay period ends.



Figure 6: The QUOBAS WT41 Sprinkler Timer displaying a rain delay, with options for 24, 48, or 72 hours to pause watering during wet conditions.

7.4 Turning Off the Timer

To completely stop all watering (automatic and manual), turn the dial to **OFF**.

8. MAINTENANCE

8.1 Battery Replacement

When the low battery indicator appears on the display, replace the batteries promptly to avoid interruption of your watering schedule. Refer to section 5.1 for battery installation instructions.

8.2 Cleaning

Wipe the exterior of the timer with a damp cloth. Do not use abrasive cleaners or immerse the unit in water. Periodically check the inlet filter for debris and clean if necessary to maintain optimal water flow.

8.3 Winter Storage

Before the first frost, disconnect the timer from the faucet and hose. Remove the batteries. Store the timer indoors in a dry, frost-free location to prevent damage from freezing water.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer does not turn on / Display is blank.	Dead or incorrectly installed batteries.	Replace batteries with new AA alkaline batteries, ensuring correct polarity.
Water does not flow.	Water source is off. Timer is set to OFF. Inlet filter is clogged. Low battery.	Turn on the water source. Turn the dial to AUTO or initiate Manual watering. Clean the inlet filter. Replace batteries.
Timer is leaking.	Loose connections. Damaged O-ring/washer. Cracked housing (due to freezing).	Tighten connections. Check and replace O-rings/washers if damaged. If housing is cracked, the unit may need replacement.
Watering schedule is not running.	Timer is not in AUTO mode. Rain delay is active. Incorrect programming.	Turn the dial to AUTO. Wait for the rain delay to expire or manually cancel it. Review and re-program the schedule (Sections 6.1-6.4).

10. SPECIFICATIONS

Model:	WT41
Brand:	QUOBAS
Material:	Brass (Inlet & Outlet)
Power Source:	2 x AA Alkaline Batteries (not included)
Watering Duration:	1 to 240 minutes
Watering Frequency:	Every 1-12 hours or Every 1-7 days
Rain Delay Options:	24, 48, 72 hours
Product Dimensions:	2"D x 4.5"W x 3.5"H
Item Weight:	15.5 ounces

11. CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your QUOBAS WT41 Sprinkler Timer, please contact our customer service team. Refer to the product packaging or the official QUOBAS website for contact details.

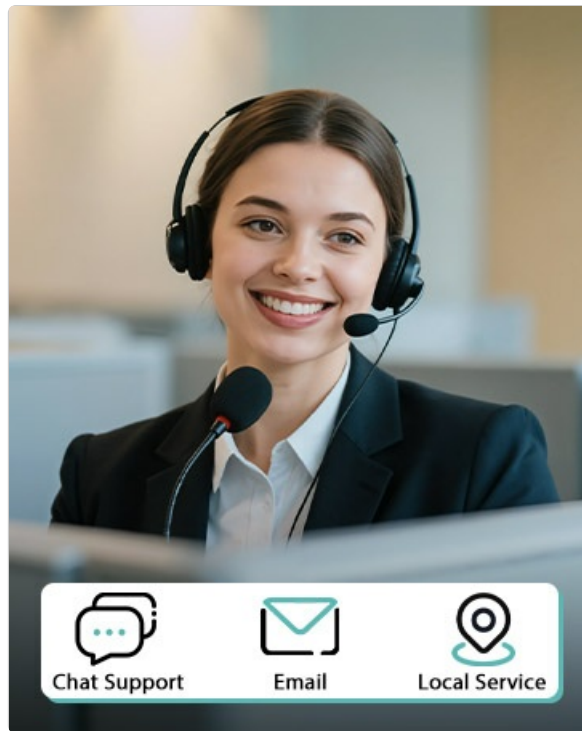


Figure 7: QUOBAS customer support options, including chat, email, and local service, for assistance with your product.

