



[Manuals.plus](#) /

> [Aqualin](#) /

> Aqualin Garden Irrigation Timer Controller User Manual

## Aqualin 21113

# Aqualin Garden Irrigation Timer Controller User Manual

Model: 21113

## INTRODUCTION

---

This manual provides detailed instructions for the installation, operation, and maintenance of your Aqualin Garden Irrigation Timer Controller. This device is designed to automate your garden watering, ensuring efficient and precise irrigation for your plants.



Figure 1: Aqualin Garden Irrigation Timer Controller, showing the main dial and connections.

## PRODUCT OVERVIEW AND COMPONENTS

---

The Aqualin Irrigation Timer Controller is a robust device designed for outdoor use. It features a user-friendly dial for setting irrigation schedules and standard connections for easy integration into your existing watering system.

# FUNKTION SANLEITUNG



Figure 2: Diagram illustrating the main components of the Aqualin Irrigation Timer, including the filter, 3/4" and 1" faucet adapters, battery compartment, LED indicator, control knob, frequency settings, duration settings, and hose connection. Key components include:

- **Control Dial:** Used to set watering frequency and duration.
- **Inlet Connection:** For connecting to a standard garden faucet (includes adapters for 3/4" and 1" sizes).
- **Outlet Connection:** For connecting to a garden hose or irrigation system.
- **Battery Compartment:** Houses the power source for the timer.
- **LED Indicator:** Provides status feedback.



Figure 3: The Aqualin Irrigation Timer shown with its included 3/4" and 1" faucet adapters, ready for installation.

## SETUP AND INSTALLATION

---

### Battery Installation

The timer requires 2 AAA batteries for operation. Follow these steps to install the batteries:

1. Press the two buttons located on the sides of the timer to open the battery compartment.
2. Carefully remove the battery compartment cover.
3. Insert 2 x LR03/AAA 1.5V Alkaline batteries, ensuring correct polarity (+/-).
4. Replace the battery compartment cover and ensure it clicks securely into place.

# BATTERIE INSTALLATION



- **Schritt 1:**

Drücken Sie die beiden Tasten neben dem Öffnen



- **Schritt2:**

Entfernen Sie die Abdeckung des Batteriefachs



- **Schritt3:**

Installieren Sie 2 x (LR03/AAA) 1,5V Alkalibatterie

Figure 4: Step-by-step guide for installing batteries into the Aqualin Irrigation Timer. This shows pressing side buttons, removing the cover, and inserting AAA batteries.

## Connecting the Timer

1. Ensure the timer is in the "OFF" position before connecting.
2. Screw the timer's inlet connection onto your outdoor faucet. Use the appropriate adapter (3/4" or 1") if necessary to ensure a snug, leak-free fit.
3. Connect your garden hose or irrigation system to the timer's outlet connection.
4. Slowly turn on your faucet to full pressure. The timer is designed to operate under standard water pressure (1-8 bar).

## OPERATING INSTRUCTIONS

---

The Aqualin Irrigation Timer offers flexible programming options for automated watering and a manual override function.

### Setting Automatic Irrigation Cycles

The timer allows you to set three different irrigation cycles based on frequency and duration:

- **Frequency:** Select from options such as every 12 hours, every 24 hours, or every 48 hours.
- **Duration:** Choose watering durations from 2 minutes up to 60 minutes, depending on the selected frequency. For example:
  - Every 12 hours: 2, 7, 15, 30, 45 minutes
  - Every 24 hours: 5, 15, 30, 60 minutes
  - Every 48 hours: 15, 30, 60 minutes

To set a cycle, rotate the main dial to align the desired frequency and duration settings. The timer will automatically begin the programmed schedule.

### **Manual Irrigation**

To water immediately or outside of the programmed schedule, you can use the manual function:

- Rotate the dial to the "ON" position to start watering manually.
- Rotate the dial to the "OFF" position to stop manual watering.

Using the manual "ON/OFF" function will temporarily override any active automatic program.

### **Delay Function (Controlled Irrigation)**

In situations such as heavy rainfall or when you need to temporarily pause the irrigation program, you can use the delay function. This function allows you to delay the next scheduled watering cycle.

- The delay function range is from 1 to 23 hours, increasing in 1-hour increments.
- Consult the dial markings for specific delay settings.

The Aqualin logo is displayed in white text on a black rectangular background in the top left corner of the image. The background of the entire image shows a green lawn being watered by a sprinkler system, with water droplets captured in mid-air, creating a bokeh effect. A tree trunk is visible on the right side of the frame.

# Aqualin<sup>®</sup>

Figure 5: The Aqualin Irrigation Timer effectively watering a garden, demonstrating its practical application.

## MAINTENANCE

---

To ensure the longevity and optimal performance of your Aqualin Irrigation Timer, follow these maintenance guidelines:

- **Cleaning:** Periodically clean the exterior of the timer with a damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Filter Maintenance:** The inlet connection contains a filter to prevent debris from entering the timer. Regularly inspect and clean this filter to ensure unrestricted water flow.
- **Battery Replacement:** Replace batteries when the LED indicator shows low power or if the timer stops functioning as expected. Always use fresh alkaline batteries.
- **Winterization:** Before the first frost, disconnect the timer from the faucet and hose. Drain any remaining water from the unit and store it indoors in a dry, protected area to prevent freezing damage.

## TROUBLESHOOTING

---

| Problem                             | Possible Cause   | Solution  |
|-------------------------------------|--|---|
| Timer not watering / No water flow. | <ul style="list-style-type: none"> <li>Faucets off.</li> <li>Low battery.</li> <li>Filter clogged.</li> <li>Incorrect program setting.</li> <li>Water pressure too low.</li> </ul> | <ul style="list-style-type: none"> <li>Ensure faucet is fully open.</li> <li>Replace batteries.</li> <li>Clean the inlet filter.</li> <li>Verify program settings on the dial.</li> <li>Check water supply pressure.</li> </ul> |
| Timer not turning off.              | <ul style="list-style-type: none"> <li>Incorrect program setting.</li> <li>Internal malfunction.</li> </ul>  | <ul style="list-style-type: none"> <li>Ensure duration is set correctly.</li> <li>Try manual "OFF". If issue persists, contact support.</li> </ul>  |
| Water leaking from connections.     | <ul style="list-style-type: none"> <li>Loose connections.</li> <li>Missing or damaged washer.</li> </ul>   | <ul style="list-style-type: none"> <li>Tighten all connections.</li> <li>Check and replace rubber washers if necessary.</li> </ul>  |

## SPECIFICATIONS

| Feature            | Detail   |
|--------------------|--|
| Brand              | Aqualin  |
| Model Number       | 21113  |
| Material Type      | Kunststoff (Plastic)                             |
| Power Source       | 2 x AAA batteries (required)                     |
| Item Weight        | 0.21 Kilograms                                   |
| Package Dimensions | 11.8 x 11.6 x 6.9 cm                             |
| Number of Settings | 4 (referring to frequency/duration combinations) |
| Color              | Black or White                                   |

# PRODUKT MERKMALE

## PRODUKT MERKMALE

**Marke:**

Aqualin

**Gewicht:**

287 g

**Druck:**

1-8 bar

**Leistung:**

2X AAA 1,5V Alkali batterien

**Häufigkeit:**

alle 12,24 oder 48 Stunden

**Laufzeit:**

2 bis 60 Minuten

Figure 6: Visual representation of key product specifications for the Aqualin Irrigation Timer, including brand, weight, pressure, power, frequency, and runtime.

## WARRANTY AND SUPPORT

Aqualin is committed to customer satisfaction. If you encounter any issues or have questions regarding your irrigation timer, our after-sales team is available to assist you.

- Our support team aims to respond to your requests within 12 hours.
- Please refer to your purchase documentation for specific warranty details and contact information.

For further assistance, please visit the official Aqualin website or contact the seller directly through your purchase platform.