

Gardena 18701-34

Gardena Square Sprinkler Aqua S and Watering Timer Set

Model: 18701-34

Brand: Gardena

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Gardena Square Sprinkler Aqua S (Model 18700-20) and Watering Timer (Model 1169-20) set. Please read these instructions carefully before initial operation and keep them for future reference.

2. SAFETY INFORMATION

- **Water Pressure:** Ensure your water pressure is within the recommended range for optimal performance and to prevent damage to the devices. Refer to the specifications section for details.
- **Frost Protection:** Disconnect the timer and sprinkler from the water supply and drain all water before the first frost to prevent damage. Store in a frost-free location.
- **Children and Pets:** Keep children and pets away from the operating sprinkler to avoid injury or damage.
- **Intended Use:** This product is designed for watering gardens and lawns with clean water. Do not use with other liquids or for purposes not specified.
- **Maintenance:** Only perform maintenance as described in this manual. For repairs, contact Gardena customer service or an authorized service center.

3. PACKAGE CONTENTS

The Gardena Set 18701-34 includes the following components:

- 1x Gardena Square Sprinkler Aqua S (Model 18700-20)
- 1x Gardena Watering Timer (Model 1169-20)

4. PRODUCT OVERVIEW

4.1. Gardena Watering Timer (1169-20)

The Gardena Watering Timer is a mechanical device designed to automatically shut off water flow after a set duration. It features a simple rotary dial for setting watering times.



Image: The Gardena Watering Timer (Model 1169-20) with its rotary dial for setting watering durations from 5 to 120 minutes, and an 'OFF' position.

4.2. Gardena Square Sprinkler Aqua S (18700-20)

The Gardena Square Sprinkler Aqua S is designed for even watering of rectangular and square lawn areas. It features adjustable range and spray width for precise irrigation.



Image: The Gardena Square Sprinkler Aqua S (Model 18700-20) showing its stainless steel spray bar and stable base.

5. SETUP

Follow these steps to set up your Gardena watering system:

1. **Connect the Watering Timer:** Screw the Gardena Watering Timer (1169-20) directly onto your outdoor water tap. Ensure a tight connection to prevent leaks.



Image: The Gardena Watering Timer securely attached to an outdoor water tap, ready for hose connection.

2. **Connect the Hose:** Attach your garden hose to the outlet of the watering timer.
3. **Connect the Sprinkler:** Attach the Gardena Square Sprinkler Aqua S (18700-20) to the other end of your garden hose.
4. **Position the Sprinkler:** Place the sprinkler in the desired area of your lawn or garden. Ensure it is on a stable, level surface for even water distribution.

6. OPERATING

6.1. Setting the Watering Timer

1. Turn on your water tap fully.
2. Rotate the dial on the Watering Timer to your desired watering duration (e.g., 20, 40, 60, 80, 100, or 120 minutes). The timer will begin counting down immediately.
3. Once the set time has elapsed, the water flow will automatically shut off. To stop watering manually, turn the dial to the 'OFF' position.

6.2. Adjusting the Square Sprinkler Aqua S

The Aqua S sprinkler allows for flexible adjustment of its spray pattern:

- **Range Adjustment:** Use the orange sliders on the sprinkler to set the desired watering range (from 7 to 17 meters).
- **Spray Width Adjustment:** The spray width can be adjusted from 3 to 13 meters.
- **Water Flow:** Ensure adequate water pressure for optimal spray performance. Low pressure may result in reduced range and uneven coverage.



Image: The Gardena Square Sprinkler Aqua S actively watering a lawn, demonstrating its rectangular spray pattern.

7. MAINTENANCE

- **Cleaning Sprinkler Nozzles:** Periodically check the sprinkler nozzles for blockages from dirt or mineral deposits. Use a soft brush or a small pin to clear any obstructions.
- **Winter Storage:** Before the first frost, disconnect both the watering timer and the sprinkler from the water supply. Drain all water from the devices to prevent freezing damage. Store them in a dry, frost-free location.
- **General Cleaning:** Wipe down the exterior of both devices with a damp cloth as needed to remove dirt. Do not use harsh chemicals.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Sprinkler not spraying evenly or range is too short.	Low water pressure; clogged nozzles; incorrect adjustment.	Check water tap is fully open; clean sprinkler nozzles; adjust range and width sliders.
Watering timer does not shut off.	Internal mechanism fault; debris in valve.	Ensure dial is set correctly; try turning to 'OFF' manually. If problem persists, contact customer support.
Leaks at connections.	Loose connection; worn washer.	Tighten connections; check and replace rubber washers if damaged.

9. SPECIFICATIONS

- **Brand:** Gardena

- **Model Set:** 18701-34
- **Components:** Square Sprinkler Aqua S (18700-20), Watering Timer (1169-20)
- **Material (Sprinkler):** Stainless Steel
- **Item Dimensions (L x W x H):** 19.69 x 19.69 x 11.02 inches (approximate, for the set)
- **Watering Timer Duration:** 5 to 120 minutes
- **Sprinkler Coverage Area:** Adjustable range 7-17m, adjustable width 3-13m

10. WARRANTY AND SUPPORT

This Gardena product is covered by a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

For technical support, spare parts, or warranty inquiries, please contact Gardena customer service through their official website or the retailer where the product was purchased. Always provide the model number (18701-34) when seeking support.