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> GARDENA Aqua S Oscillating Sprinkler User Manual

Gardena 18700-80

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Model: 18700-80

PRODUCT OVERVIEW

The GARDENA Aqua S Oscillating Sprinkler (Model 18700-80) is engineered to provide efficient and precise watering for your lawn and garden. Designed for areas up to 2,400 square feet, this sprinkler ensures even water distribution, preventing puddles and dry spots. Its robust construction includes durable materials and metal components, ensuring stability and longevity. The Aqua S is also protected against frost and UV radiation, making it suitable for continuous outdoor use.



Figure 1: The GARDENA Aqua S Oscillating Sprinkler, showcasing its design and included quick connector.

SETUP INSTRUCTIONS

- Placement:** Position the Aqua S sprinkler on a flat, stable surface within the area you intend to water. Ensure the sprinkler is level for optimal water distribution.
- Hose Connection:** Connect your garden hose to the sprinkler's water inlet. The sprinkler comes with a quick connector for easy attachment. Ensure the connection is secure to prevent leaks.
- Adjusting Watering Range:** Use the integrated sliders on the sprinkler to set the desired watering range. The range

can be adjusted between 23 and 56 feet. This allows for precise watering of specific areas, or even just one side of the sprinkler's coverage.

4. **Adjusting Watering Width:** The sprinkler has a maximum width range of 43 feet. While the width is generally fixed, ensure the sprinkler is positioned to cover the desired lateral area.



Figure 2: Adjusting the watering range using the orange sliders on the sprinkler.

OPERATING INSTRUCTIONS

Once the sprinkler is set up and connected to the water source, operating it is straightforward:

1. **Turn on Water:** Slowly turn on the water supply from your faucet. The sprinkler will begin to oscillate and distribute water across the set area.
2. **Monitor Coverage:** Observe the watering pattern to ensure it covers your desired area effectively. Make minor adjustments to the sprinkler's position or range sliders if necessary.
3. **Watering Duration:** Water your lawn and plants for an appropriate duration based on their needs and local climate conditions.
4. **Turn off Water:** When watering is complete, turn off the water supply at the faucet.



Figure 3: The Aqua S sprinkler in operation, providing even water coverage across a lawn.



Figure 4: Side view of the sprinkler in action, demonstrating its oscillating spray pattern.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your GARDENA Aqua S sprinkler.

Cleaning the Water Filter

The sprinkler features a built-in metal filter at the water connection to prevent dirt from entering the system. Clean this filter periodically:

1. **Disconnect:** Turn off the water supply and disconnect the garden hose from the sprinkler.
2. **Remove Filter:** Rotate the water connection to easily remove the metal filter.
3. **Rinse:** Hold the filter under running water to remove any accumulated debris.
4. **Reinstall:** Place the clean filter back into the water connection and reattach the hose.



Figure 5: Removing the integrated metal filter for cleaning.

Unclogging Nozzles

If the sprinkler nozzles become clogged due to lime buildup or debris, use the provided cleaning needle:

1. **Locate Needle:** The cleaning needle is stored in a screw cap at the other end of the sprinkler.
2. **Unclog:** Carefully insert the needle into each clogged nozzle to clear the obstruction.



Figure 6: Using the cleaning needle to clear clogged nozzles.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Uneven water distribution or dry spots.	Clogged nozzles; incorrect range adjustment; low water pressure.	Clean nozzles using the provided needle. Adjust range sliders. Ensure adequate water pressure from the source.
Sprinkler not oscillating or limited movement.	Internal mechanism obstruction; low water pressure.	Check for any visible obstructions. Ensure sufficient water pressure. If problem persists, contact customer support.
Water leaking from connections.	Loose hose connection; damaged washer.	Tighten hose connection. Inspect and replace washer if damaged.
Sprinkler moves or tips over during operation.	Uneven ground; insufficient weight.	Place on a flat, stable surface. The sprinkler has a heavy-duty base, but ensure it's not on a steep incline.

SPECIFICATIONS

Feature	Detail
Model Number	18700-80

Feature	Detail
Brand	Gardena
Style	Oscillating
Color	Black
Material	Polypropylene, Metal
Coverage Area	Up to 2400 sq ft (970 to 2,400 sq ft adjustable)
Adjustable Range	23 to 56 feet
Maximum Width Range	43 feet
Dimensions (L x W x H)	15.55 x 4.57 x 3.09 inches
Item Weight	12 ounces
Inlet Connection Size	0.5 Inches
Country of Origin	Germany
UPC	066283025659

WARRANTY AND SUPPORT

The GARDENA Aqua S Oscillating Sprinkler (Model 18700-80) comes with a **5-year manufacturer's guarantee**, reflecting its superior quality and durability. This warranty covers defects in material and workmanship under normal use. For warranty claims, technical support, or any inquiries regarding your product, please contact GARDENA customer service. Refer to the official GARDENA website or product packaging for the most current contact information.

Note: Please retain your proof of purchase for warranty validation.