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Fosmon GAN09517NF

Garnen Sprinkler Timer User Manual

Model: GAN09517NF
Brand: Fosmon

INTRODUCTION

The Garnen Sprinkler Timer is designed to simplify your garden watering routine with its user-friendly interface and versatile programming options. This digital water timer allows for precise control over watering schedules, helping you conserve water and maintain healthy plants. It features automatic, manual, and rain delay modes, an IP55 waterproof rating, and a robust build for outdoor durability.

Clear LCD and Robust Build

The robust build quality and clear LCD provides sturdiness and clarity.



Image: Front view of the Garnen Sprinkler Timer, highlighting its clear LCD screen and control dial.

PACKAGE CONTENTS

- 1 x Garnen Sprinkler Timer (Model: GAN09517NF)
- 1 x User Manual
- 2 x AA Batteries (may be included or required separately)
- 1 x Hose Quick Connector

SETUP AND INSTALLATION

1. **Install Batteries:** Open the sealed battery compartment. Insert two (2) AA alkaline batteries, ensuring correct polarity. Close the compartment securely to maintain the IP55 waterproof rating.
2. **Attach Filter Sieve:** Ensure the metallic filter sieve is properly seated in the coupling nut. This prevents sediment from entering the timer.
3. **Connect to Faucet:** Screw the coupling nut of the timer onto any standard outdoor water tap (NH 3/4" external thread). Hand-

tighten firmly to prevent leaks. If your faucet has a different thread size, an adapter may be required.

4. **Attach Hose:** Connect your garden hose to the outlet of the timer (NH $\frac{3}{4}$ " external thread). The included hose quick connector can be used for easy attachment and detachment of your hose.

Easy Installation

Install 2 x AA
batteries (alkaline).



Connect the filter
sieve to the water tap.



Screw the coupling
nut to the water tap.



Set watering schedule.



Image: Step-by-step visual guide for installing the sprinkler timer, including battery insertion, filter sieve connection, and attachment to a water tap.



Image: Detailed diagram showing the components of the Garnen Sprinkler Timer, including the coupling nut, metallic filter sieve, LCD display screen, settings dial, programming buttons, outlet, and hose quick connector, along with overall dimensions.

OPERATING INSTRUCTIONS

The timer features a central dial and dedicated buttons for easy programming.

Setting the Clock

1. Turn the dial to **SET CLOCK**.
2. Use the **HOUR/+** and **MIN/-** buttons to set the current time.
3. Press the **MANUAL** button to confirm and move to the next setting, or turn the dial to another function.

Automatic Watering (Program Mode)

This mode allows you to set a recurring watering schedule.

1. Turn the dial to **START TIME**. Use **HOUR/+** and **MIN/-** to set the desired start time for watering.
2. Turn the dial to **HOW LONG**. Use **HOUR/+** and **MIN/-** to set the watering duration (1 to 300 minutes).

3. Turn the dial to **HOW OFTEN**. Use **HOUR/+** and **MIN/-** to set the watering frequency (from 1 minute to 7 days).
4. Turn the dial to **AUTO** to activate the programmed schedule. The timer will now water automatically according to your settings.

Scheduled Watering

Control the frequency and duration of your watering cycles.



Watering
Duration :

1 min



300 mins



Watering
Frequency :

1 min



7 days

SUN MON TUE WED THU FRI SAT



Image: Visual representation of setting watering duration (1-300 mins) and frequency (1 min-7 days) on the timer.

Manual Watering

Use this mode for immediate, unscheduled watering without affecting your programmed schedule.

1. Ensure the dial is set to **AUTO** or **OFF**.
2. Press the **MANUAL** button once. The display will show "MANUAL RUN".
3. Use the **HOUR/+** and **MIN/-** buttons to set the desired manual watering duration (1 to 300 minutes).
4. The timer will begin watering immediately for the set duration. To stop manual watering, press the **MANUAL** button again.

Manual Watering Functionality

When you need some watering outside of your timed schedule.



Image: Demonstrates the manual watering feature, showing the timer set for a specific duration, with examples of its use for garden watering, drip irrigation, and pool filling.

Rain Delay Function

Pause your watering schedule for a set period during rainy weather to conserve water.

1. Ensure the dial is set to **AUTO**.
2. Press the **RAIN DELAY** button. The display will show "DELAY".
3. Use the **HOUR/+** and **MIN/-** buttons to set the delay duration (1 to 7 days).
4. The programmed schedule will automatically resume after the delay period ends. To cancel the rain delay, press the **RAIN DELAY** button again.

Rain Delay Functionality

Save money on water if you know it is going to rain.



You can delay watering from 1 day to 7 days!

Image: Illustrates the rain delay feature, showing the timer displaying "DELAY" and the option to set a delay from 1 to 7 days, with a background of a rainy garden.

Turning Off the Timer

To stop all watering and programming, turn the dial to **OFF**.

MAINTENANCE

- **Cleaning:** Periodically check and clean the metallic filter sieve to prevent blockages and ensure optimal water flow.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the LCD screen. Always use fresh AA alkaline batteries.
- **Winter Storage:** Before the first frost, disconnect the timer from the faucet and drain any remaining water. Store the timer indoors in a dry, frost-free location to prevent damage. Remove batteries if storing for extended periods.



Built-in Mesh Filter

Prevents debris and trash from entering your irrigation system allowing for constant water flow.

Image: Highlights the built-in mesh filter, explaining its function in preventing debris from entering the irrigation system for constant water flow.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not turning on/LCD blank	Dead or incorrectly installed batteries.	Replace batteries with fresh AA alkaline batteries. Ensure correct polarity.
Water not flowing or low pressure	Clogged filter sieve; low water pressure from faucet; hose kinked.	Clean the metallic filter sieve. Check faucet water pressure. Straighten any kinks in the hose.
Leaks from connections	Loose connections; missing or damaged O-rings/washers.	Ensure all connections are hand-tightened. Check for and replace any missing or damaged O-rings/washers.
Manual mode not activating correctly	Buttons not pressed firmly enough; dial not in AUTO or OFF position.	Press buttons firmly. Ensure dial is in AUTO or OFF before pressing MANUAL.
Programmed schedule not running	Dial not set to AUTO; rain delay active; low battery.	Turn dial to AUTO. Check if rain delay is active and cancel if needed. Replace batteries.

SPECIFICATIONS

- **Model:** GAN09517NF
- **Brand:** Garnen (by Fosmon)
- **Dimensions:** 6.1"D x 4.8"W x 2.6"H
- **Weight:** 14 ounces
- **Watering Duration:** 1 to 300 minutes
- **Watering Frequency:** 1 minute to 7 days
- **Water Pressure Range:** 7.25 to 116 PSI
- **Waterproof Rating:** IP55
- **Power Source:** 2 x AA Batteries
- **Color:** Black

Built for Longevity and Leak-proof



Maximum
Water Pressure :

116 PSI



Built-in Metal Filter

Filter out gunk and trash to
make sure we get a constant
water flow!



Image: Displays the Garnen Sprinkler Timer connected to a faucet, emphasizing its maximum water pressure capability of 116 PSI and its robust, leak-proof design.

WARRANTY AND SUPPORT

Garnen is a brand of Fosmon, Inc. Fosmon has served millions of customers for more than 10 years, and every product comes with a limited lifetime warranty. If you're not completely satisfied, our dedicated USA-based customer support team is ready to assist 24/7.

For support, please visit www.fosmon.com/support or contact their customer service directly.