

9001 E-Z

Computerized Irrigation Controller Installation and Operation Instructions

Cat No. GDB66G.02



Galcon

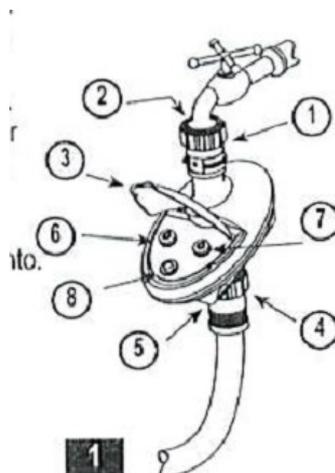
Computerized Control Systems

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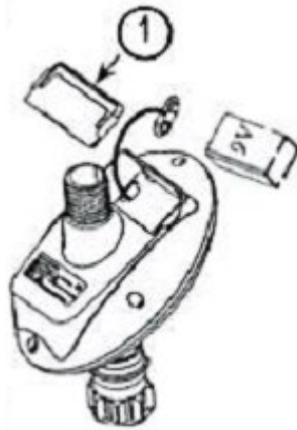
1. PARTS IDENTIFICATION

1. Tap
2. Filter
3. Top Cover
4. Male hose joint adaptor
5. Battery compartment
6. Irrigation time selector
7. Cycle time selector
8. START switch



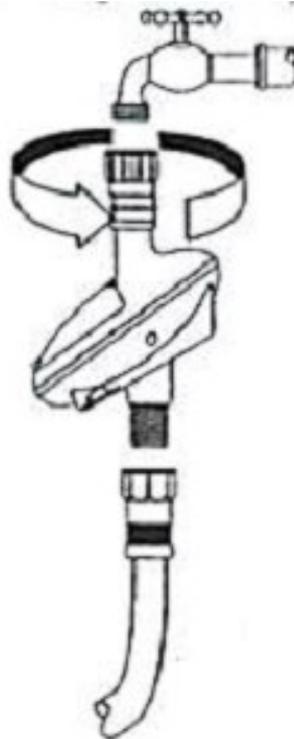
2. Battery Installation

- Hold the controller with the battery compartment facing you (part 5).
- Remove the battery compartment cover.
- Connect a 9V battery to the battery connector.
- Insert the battery in the compartment and press down the battery compartment cover.
Always insert the front part (1) first and then press down the rear part.
- Attention: Ascertain that the battery compartment is dry when replacing the battery.
- Use an Alkaline battery only.



3. Controller Installation

- Attach the tap joint adapter (part No. 1 in Page No. 1) to the tap's orifice and turn the adapter counter clockwise, until completely locked. Hand tighten only.
- Join the irrigation system to the outlet of the controller (part No. 4 in Page No. 1).



4. Irrigation Programming

1. Open the top cover.
2. Set the irrigation time selector to the desired irrigation duration.
3. Set the irrigation cycle time selector to the desired cycle time.
4. Press the "START" switch.

The tap will open immediately and the irrigation will commence, for the set duration and cycle times.

For example:

- If you set the irrigation cycle time selector to "1 Day" and the irrigation time selector to "30 MIN". The tap will open immediately upon pressing the "START" switch and will remain open for 30 minutes. The tap will open at the same time on the following day for 30 minutes everyday.
- The tap will open every day at the time you pressed the switch on the first day.

Please note: You can change the irrigation duration and the cycle time even after you activate the program by changing the settings of the selectors.

5. Programming an Irrigation Controller with a Delayed Opening Time

For Example, a 3 Hr irrigation, once every 3 days program, programmed to start 6 Hr later.

1. Set the irrigation time selector to 3 Hr.
 2. Set the irrigation cycle time selector to "Delay".
 3. Press and hold the "START*" switch until you hear G clicks, including the first click, (the number of clicks corresponds to the number of delay hours before the controller opens the tap for the first time).
 4. Set the irrigation cycle time selector to "3 Days".
- When you set an odd number of delay hours you will hear an additional click a few seconds after releasing the switch. This click keeps the tap closed until its first opening.

*To change the opening hour, remove the batteries for 3 minute. Program the controller from the start after replacing the batteries.

6. Maintenance

Remove the battery if the irrigation controller will not be used for a prolonged time. Remove the filter and clean it periodically (every few months). Failure to clean the filter may cause problems. Estimated life span of the battery is one year at least.