



DIGITAL HOSE END TIMER B09D, B09DB



INSTRUCTION MANUAL

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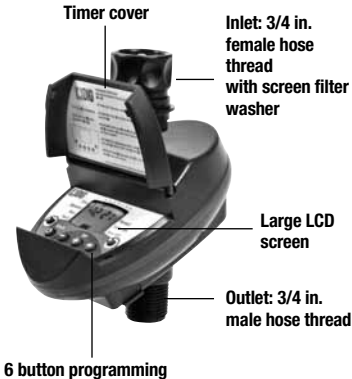
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DIGITAL HOSE END TIMER

Thank you for purchasing this Digital Hose End Timer, please read the operating instructions carefully to familiarize yourself with the features and modes of operation before using.



TIMER COMPONENTS



BATTERY INSTALLATION

- Hold the timer with the battery compartment facing you.
- Remove the battery compartment cover, lifting from one side.
- Connect a 9V battery to the battery connector.
- Insert the connected battery and press on the battery cover.



NOTE: When battery is first connected, it takes up to 1 minute for the battery indicator to assess the battery strength.

NOTE: When changing the battery, make sure the battery compartment stays dry.

USE ONLY 9V ALKALINE BATTERIES.

TIMER INSTALLATION

Make sure the filter (washer) is in place, then screw the timer to the faucet/tap by attaching the side with the female swivel hose thread connector to the hose end, then turn it clockwise (hand tighten only). Connect the timer hose male thread side to your system.





Do not connect to a main water line.



IRRIGATION PROGRAMMING

This section contains an example of weekly irrigation programming. Simply alter data in the example to adapt the program to meet your irrigation requirements.

The digital timer is programmed with the aid of 4 buttons.

-  Programming step – used to select the appropriate programming mode (e.g. clock setting mode).
-  Parameter selection – used to select the parameter to be changed (e.g. hour, minute, etc) To implement the change, the selected parameter must be blinking.
-  Data increment (increase) – raises the value of the selected parameter (e.g. adds an hour).
-  Data decrement (decrease) – lowers the value of the selected parameter (e.g. deducts an hour).

SETTING – TIME & DAY

If no changes are implemented, the timer display will always revert to the main screen (clock).

Display digits will stop blinking after 40 seconds. If the last parameter stops blinking before you have completed your programming, press **→** to continue the process.

Setting The Current Time & Day Of The Week

Setting The Clock – To enable the irrigation timer to operate the irrigation system at the required times, the current time and day of the week must be set as shown below.

The default time is AM 12:00 Monday.

1. Press **→**. The hour digits blink. Set the current hour with the aid **+** of and **-**.

SETTING – TIME & DAY

2. Press **→**. The minute digits blink. Set the current minutes with the aid of **+** and **-**.

Setting The Day Of The Week








1. Press **→** until a blinking square appears at the top of the display.
2. Set the square on the current day of the week by pressing **+** or **-**.

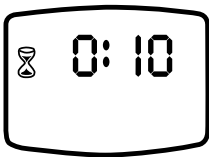


SETTING – WATERING DURATION

Programming Example: Let's assume that we want to program the irrigation timer to water three times a day, at 8:00a.m., 1:00p.m. & 7:00p.m., for 10 minutes each time, on Tuesday and Friday.









Programming Watering Duration

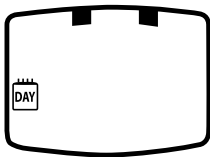
1. Press  until  appears opposite "Duration".
The hour digits blink (0).
2. Press on  or  to change the watering duration in the example.
3. Press . The minute digits will blink. Press on  or  until the minute digits reach 10.



SETTING – WATERING DAYS




Programming Watering Days

1. Press  and  will appear opposite the word “Days”.
2. Press  and  the under Monday will blink, and “1” will be shown in the display.
3. Press  to leave Monday active or  to delete.
4. Move through the 7 days and use  or  to leave days active or delete.



SETTING – START TIMES

Programming Watering Start Time


1. Press  until “**Start 1, AM 12:00**” appears on the display.
2. The hour will be flashing, adjust with **+** or **-**.
3. Move **→** across with to adjust the minutes.
4. Press  to move to “**Start 2**” and proceed to adjust if required.
5. Press “**OFF**” to return to the clock.
6. To delete a start time press  until the start time appears, the hour will flash.
7. Press **+** or **-** until “**OFF**” appears.



MANUAL OPERATION

Operating The Timer Manually

Note: The original programmed irrigation schedule will continue to function at the set times.

Operation: Press “ON” and  will appear in the display.

Adjust with **+** or **-**.

Press “OFF” to close.





The timer will close automatically at the end of the irrigation duration.

SUSPENDING OPERATION

How To Suspend The Timer Operation

This option is used to temporarily suspend the Digital Hose End Timer operation, for example, while it's raining. The irrigation operation schedule remains in the timer memory but is not implemented until the suspension is cancelled.

Suspension: Press “**OFF**” for 3 seconds until the symbol  appears.

Cancel Suspension: Press “**OFF**” for 3 consecutive seconds to return irrigation system control to the irrigation timer. The  symbol will disappear.

During suspension, the “**Manual ON**” button will function.


How To Stop Watering

Stop Watering: Press “**OFF**” to stop manual or automatic watering.

Remove batteries if the timer will not be used for a prolonged period of time.

The timer contains an internal filter, which has to be removed and cleaned every few months. If the filter is not cleaned on a regular basis – it could create problems.

Low Battery Warning

A blinking battery icon () appears on the display when the batteries are low. At this point, the battery still contains a limited amount of energy to show the display only. At this point the battery should be replaced promptly.

Programming data will be retained for 30 seconds while changing the battery.

WARRANTY

DIG CORPORATION warrants these products to be free from defects in material and workmanship for a period of three years from date of purchase. DIG will repair or replace, at its option, free of charge, this product if it has proven to be defective within the three year period when said product is returned at customer expense to DIG within the warranty period. THIS WARRANTY DOES NOT COVER ANY EXPENSES INCURRED IN THE REMOVAL AND REINSTALLATION OF THIS PRODUCT. This warranty does not cover damage resulting from accident, misuse, abuse, neglect, modification or improper installation, use for other than its intended purpose or use with water with subjection to line pressure in excess of 80 lbs. per square inch. This warranty shall extend only to the original purchaser of the product for use by the purchaser. This warranty shall not cover batteries or any malfunction of the product due to battery failure. The obligation of DIG CORPORATION under this warranty is limited to repairing or replacing at its factory this product

WARRANTY

which shall be returned to the factory within three years after the original purchase and which on examination is found to contain defects in material and workmanship. DIG CORPORATION SHALL IN NO EVENT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND; THE SOLE OBLIGATION OF DIG BEING LIMITED TO REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. Unattended use for prolonged periods without inspection to verify proper operation is beyond the intended use of this product, and any damage resulting from such use shall not be the responsibility of DIG CORPORATION. There are no warranties which extend beyond the description on the face hereof. In the case of purchase of the product for use other than for irrigation purposes, DIG CORPORATION hereby disclaims any implied warranties

WARRANTY

including any warranties of merchantability and fitness for a particular purpose. In the case of the purchase of the product for personal, family or household purposes, DIG CORPORATION disclaims any such warranties to the extent permitted by law. In order to obtain performance under this warranty, the unit must be returned to the factory, along with proof of purchase indicating original date of purchase, shipping prepaid, addressed as follows:

DIG CORPORATION, 1210 Activity Drive, Vista,
CA 92081-8510. Repaired or replaced units will be shipped prepaid to the name and address supplied with the unit returned under warranty.

Allow four weeks for repairs and shipping time. Repair of damaged units not otherwise within warranty may be refused or done at a reasonable cost or charge at the option of DIG CORPORATION. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

TECHNICAL ASSISTANCE

Should you encounter any problem(s) with this product or if you do not understand its many features, please refer to this instruction first. If further assistance is required, DIG offers the following customer support: Technical Service USA DIG's Technical Service Team is available to answer questions in English and Spanish from 8:00 AM to 5:00 PM (PST) Monday-Friday (except holidays) at 800-344-2281. Questions in English and Spanish can be e-mailed to questions@digcorp.com or faxed to 760-727-0282.



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