

HOLMAN

**DUAL OUTLET
DIGITAL TAP TIMER**



CO2002



INSTRUCTION MANUAL





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General Information

The general use of the dual outlet latching solenoid Tap Timer is an automatic timer with manual operation. It is designed for the consumer market and operates with two 'AA' cell alkaline batteries. The user interface of the tap timer is easy using a six position dial with four push buttons and a large LCD.

This unit uses two 3 Volt DC latching solenoid valves to provide a more reliable and consistent opening & closing system.

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Display Glossary

Left Hand Outlet

Right Hand Outlet

Left Active Watering Cycle

Right Active Watering Cycle

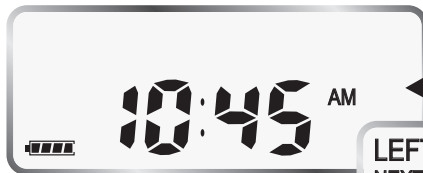
Battery Level Indicator

Clock, Start Time & Run Times





Operation - AUTO Mode - LEFT Outlet



AUTO Mode - this mode executes a watering cycle as programmed by the user.

(screen alternates - LEFT outlet shown)



The timer has four modes of operation



Operation - AUTO Mode - RIGHT Outlet



AUTO Mode - this mode executes a watering cycle as programmed by the user.

(screen alternates - RIGHT outlet shown)



NOTE: If both outlets are set, the display will alternate between the CLOCK then the LEFT and RIGHT outlet screens.

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Operation - WATERING Mode

LEFT



2 40 MINS

WATERING Mode - The displays show the number of minutes the user has selected to water on the LEFT and RIGHT outlets.

RIGHT



The minutes count down to zero.
NOTE: If both outlets are open, the display will show the LEFT and RIGHT outlet symbols and both Watering symbols.

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Operation - MANUAL Mode



MANUAL ON Mode - Operates manually with 360 minutes adjustable clock count down.
(screen alternates - LEFT outlet shown)



NOTE: Default is set to 10 minutes.



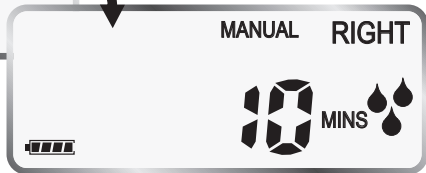


Operation - MANUAL Mode



MANUAL ON Mode - Operates manually with 360 minutes adjustable clock count down.

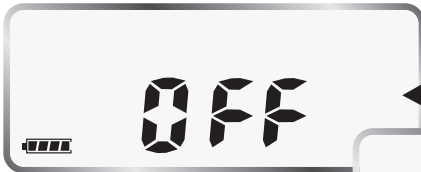
(screen alternates - RIGHT outlet shown)



NOTE: Default is set to 10 minutes.



Operation - OFF Mode



OFF Mode - Turning the dial to the **OFF** position from any other position will stop the **MANUAL** or **AUTO** Watering in 5 seconds. (screen alternates)



With the dial in the **OFF** position the current time will be displayed and will alternate to then show **OFF**. (continual alternation)





Installation / Low Battery



Low Battery Icon

Installation - Remove the tray on the back of the timer by sliding it out. Insert two 'AA' (1.5V) alkaline batteries (supplied) and replace the tray.

Attach timer to tap faucet and manually turn on after programming. Replace batteries when low battery icon appears.



Programming the Timer - Step 1: Set Clock



Rotate the dial to 'SET CLOCK'.

NOTE: 12 hour clock.

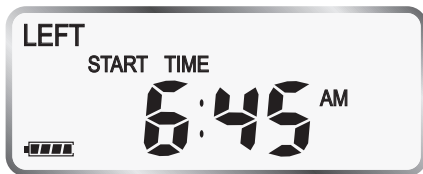
(Check AM / PM is correct)

- Press the **+** button to advance clock time (hold button for quick advance).
- Press the **-** button to reverse clock time (hold button for quick advance).





Programming the Timer - Step 2: Set Start Time



Rotate the dial to '**START TIME**' and set the start time for automatic watering. (**LEFT** outlet shown)

NOTE: 12 hour clock.
(Check AM / PM is correct)

- Press the L / R button to select which outlet you want to program.
- Press the **+** button to advance clock time (hold button for quick advance).
- Press the **-** button to reverse clock time (hold button for quick advance).
- The start times and cycle duration are maintained during MANUAL or AUTO modes.



Programming the Timer - Step 2: Set Start Time



Rotate the dial to '**START TIME**' and set the start time for automatic watering. (**RIGHT** outlet shown)

NOTE: 12 hour clock.
(Check AM / PM is correct)

- Press the L / R button to select which outlet you want to program.
- Press the + button to advance clock time (hold button for quick advance).
- Press the - button to reverse clock time (hold button for quick advance).
- The start times and cycle duration are maintained during MANUAL or AUTO modes.





Programming the Timer - Step 3: How Long

LEFT



2 40 MINS

- Press the L / R button to select which outlet you want to program.

NOTE: Maximum run time is 360 minutes.

Rotate the dial to **'HOW LONG'** and select from 1 minute to 360 minutes using the **+** and **-** buttons.

RIGHT



10 MINS



Programming the Timer - Step 4: How Often

LEFT

EVERY

HRS



Rotate the dial to '**HOW OFTEN**' and select from every 6 hours, 12 hours, 1 day, 2 days, 3 days, 4 days, 5 days, 6 days, 7 days, using the **+** and **-** buttons.

- Press the L / R button to select which outlet you want to program.

NOTE: 1 is every day, 2 is every other day etc. up to 7 days.

RIGHT

EVERY DAYS





How AUTO Mode works

The timer waters according to the programmed start time, duration (how long) and frequency (how often).

- The start times and cycle duration are maintained during OFF or MANUAL modes.
- An **AUTO** cycle is initiated by rotating the dial to the **AUTO** position. the dial must remain in this position for the cycle to run.
- It is possible to run both outlets together using the same start time. Please **NOTE** that this will result in the water pressure being

halved and could prevent sprays and drippers from working efficiently.

- If the dial is rotated to any setting except **OFF** during running of a timed **AUTO** cycle, the water valve will open or close depending on the cycle end time and resume in **AUTO** mode.
- The first automatic operation occurs on the selected start time and then the next start time follows according to the nominated interval (how often).
ie. every 6 hours, every day etc.



Set Watering Delay



This function delays the nominated start time. Ideal for delaying watering after heavy rain.

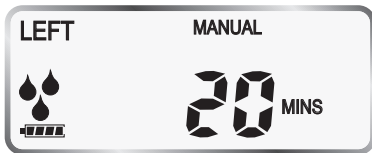
- With the dial in the **AUTO** position pressing **+** will cause a 24 hour delay of the programmed start time(s).

- The options for delay times are: 24 hours / 48 hours / 72 hours.
- Change the delay time by pushing **+** or **-** at any time. Reduce to zero to cancel delay.
- Screen will flash between clock & hours remaining before programmed **AUTO** cycle resumes.
- To remove watering delay, turn dial to **OFF** and then back to **AUTO**.





Manual Watering



Use **+** or **-** buttons to set 1 - 360 minutes.

- To stop manual watering, turn the dial to 'OFF'.
- To resume programmed cycle turn the dial back to 'AUTO'.

NOTE: The **MANUAL** Mode will only run 1 outlet at a time.

To water without interrupting the set automatic cycle, the dial must be in the 'AUTO' position. Press the 'MANUAL' button then select an outlet by pressing the L/R button. 10 mins is shown as the default time.



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Guarantee



HOLMAN

DUAL OUTLET DIGITAL TAP TIMER CO2002

We will honour all statutory guarantees that this product is of acceptable quality.
(including that it is fit for purpose)

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