# HOLMAN

## SINGLE OUTLET
### DIGITAL TAP TIMER

2 Year GUARANTEE

✓ CO2001 CE
**INSTRUCTION MANUAL**

CO2001 Single Outlet Digital Tap Timer Instructions.indd 1                    26/08/11  2:37 PM

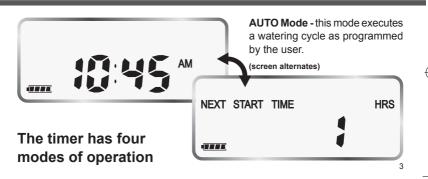## Table of Contents

## General Information

The general use of the single 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 three push buttons and a large LCD.

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

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## Display Glossary

**Active Watering Cycle**

DELAY    MANUAL

NEXT  START  TIME  EVERY  DAYS  HRS

**10:45**

AM
MINS
PM

**Battery Level Indicator**

**Clock, Start Time & Run Times**

2

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

**(screen alternates)**

**10:45** AM

NEXT START TIME HRS

1

**The timer has four modes of operation**

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## Operation - WATERING Mode

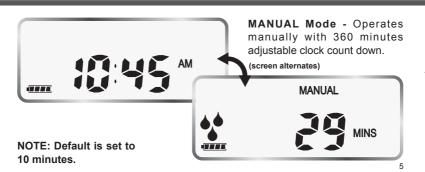**WATERING Mode -** The display shows the number of minutes the user has selected to water.
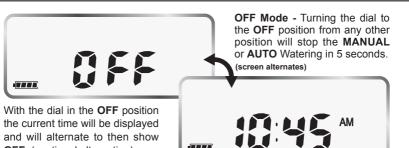
The minutes count down to zero.

**10:45** AM

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

(screen alternates)

MANUAL

**29** MINS

**NOTE: Default is set to 10 minutes.**

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## 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)**

OFF

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

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10:45 AM

**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.

26/08/11   2:37 PM

## Programming the Timer - Step 1: Set Clock

Rotate the dial to **'SET CLOCK'.**

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

**10:45** AM

- **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

START TIME

**10:45** AM

Rotate the dial to **'START TIME'** and set the start time for automatic watering.

**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).
- The start times and cycle duration are maintained during MANUAL or AUTO modes.
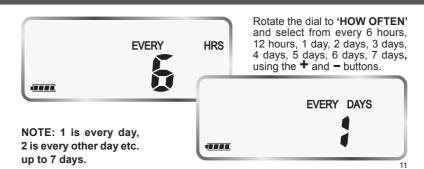
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## Programming the Timer - Step 3: How Long

**2 40** MINS

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

**NOTE: Maximum run time is 360 minutes.**

## Programming the Timer - Step 4: How Often

EVERY    HRS

**6**

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.

EVERY   DAYS

**1**

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

• 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.

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# Set Watering Delay

**DELAY**

**HRS**

24

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.

- 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**.

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## Manual Watering / Guarantee

MANUAL

💧 2 00 MINS

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To water without interupting the set automatic cycle, the dial must be in the **'AUTO'** position. Press the button marked with a 'Tap' symbol and 10 mins is shown as the default time. 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'**.