



HOLMAN

**ELECTRONIC
2 DIAL TAP TIMER**

 **CE** **CO1701**
INSTRUCTION MANUAL





Table of Contents

Technical Data.....	p1
Glossary.....	p2
Applications & Safety Instructions.....	p3
Connecting to the Tap & Operation Modes.....	p4
Tap Timer Diagram.....	p5
Manual Operation (ON / OFF).....	p6
Automatic Programming.....	p7
Notes Pages.....	p8 - 9
Warranty.....	Back Page



Technical Data

Tap Connection: 20mm BSP Female

Hose Connection: 12mm Hose
Snap-on or 20mm BSP Male

Water pressures: Max. 8 Bar 800kPa

Water Temperature: Max. 40°C

Irrigation Medium: Clean Water

Batteries: 2 x 1.5V AAA Alkaline
Batteries (Not Supplied)

1

Glossary



1. Universal Tap Adaptor
2. Tap Connection
3. Union Nut
4. Control Dials

5. Battery Compartment
6. Clear Screw-on Cover
7. Snap-on Hose Connection



Applications & Safety Instructions

This Electronic 2 Dial Tap Timer is ideal for watering small garden areas, pots & flower beds, fitting directly onto your garden tap.

Safety Instructions

For reasons of long life reliability, only use good quality ALKALINE batteries.

To prevent the tap timer failing through weak batteries during a prolonged absence, the batteries must be replaced before re-use. The functional reliability of the tap timer depends on the functional capability of the batteries. the service life is about 1500 ON / OFF cycles. Programme the tap timer before connecting to the water tap with the tap closed. Use the tap timer in outdoor areas only. Before the start of the frost period the tap timer must be stored away from frost and damp. The temperature of water through the tap timer must not exceed 40°C. Use only clean water.

Not suitable for use in freezing conditions.



3





Connecting to the Tap & Operation Modes

For connection you need a water tap with a 20mm or 25mm thread.

- 
1. Unscrew the union nut (3) to enable the water tap connection (2) to move freely.
 2. Screw the tap timer firmly onto the water tap by the tap connection. Turn the unit to face you so the Control Dials (4) can be easily seen.
 3. Screw the Union Nut (3) up tight.
 4. Connect your hose to the Snap-on Hose Connection (7).
- 

NOTE: Screw the connection by hand. **DO NOT** use a wrench. Always keep the Clear Screw-on Cover (6) closed on the unit to prevent dirt from getting into the mechanism, preventing operation.

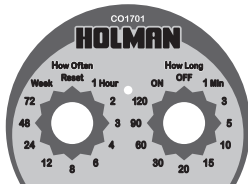
Operation Modes: This 2 Dial Tap Timer has both Automatic and manual functions. Programming is in intervals from every hour, to once a week. The minimum run time is 1 minute, up to 120 minutes.

4 The timer can be manually turned ON and OFF as required.

Tap Timer Diagram

“How Often” Dial

- Turn the dial to select: from every hour to once a week.
- Select from the 11 positions or Reset.



“How Long” Dial

- Turn the dial to select: from 1 minute upto 120 minutes.
- Select from the 10 positions or ON / OFF.

NOTE: Fit 2 x 1.5V AAA ALKALINE Batteries (Ensure they are good quality)

5

Manual Operation: (ON / OFF)

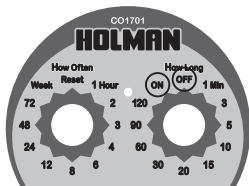
ON:

Turn the "How Long" Dial to "ON".
The unit will water until this dial is turned to "OFF".
NOTE: There is a 10 second delay.

OFF:

The "OFF" position on the "How Long"
Dial will stop an automatic or manual
watering cycle.


6






Automatic Programming

Install the 2 x 1.5V AAA Alkaline batteries in the battery tray. Please note the polarity + and - .



Select **“How Long”** you wish to water (10 position dial from 1 minute to 120 minutes).

Select **“How Often”** you wish to water (11 position dial from every hour, to once a week).



The unit will commence watering within 10 seconds to confirm the automatic watering start time.

The next automatic watering will follow according to the frequency selected (How Often).

Note: When changing batteries, turn the “How Often” dial to RESET and the “How Long” dial to OFF, for 5 seconds before re-programming the unit.

7



Notes Page



8





Notes Page





Battery / Faults / Warranty




Battery:

If battery power becomes low, the valve closes automatically. In this case please insert new ALKALINE batteries.

Checking Functionality Faults

Have batteries been correctly inserted?
Are the batteries flat?
Is the water tap open?
Is the program data correct?
has the unit been set to Manual OFF?



Warranty: We will honour all statutory guarantees that this product is of acceptable quality. (including that it is fit for purpose)
HOLMAN Industries: 47 Walters Drive, Osborne Park, WA 6017.
Ph: +61 8 9204 1011 www.holmanindustries.com.au

