



**HOLMAN**

**DIGITAL TAP TIMER**

 **CE** **CO1705**   
**INSTRUCTION MANUAL**





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## 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

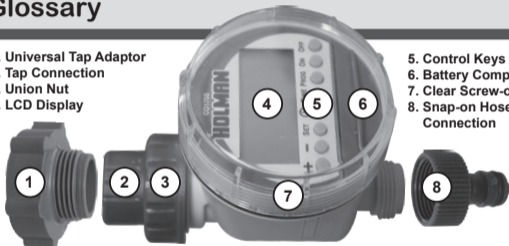
**Batteries:** 2 x 1.5V AAA Alkaline  
Batteries (Not Supplied)

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## Glossary

1. Universal Tap Adaptor
2. Tap Connection
3. Union Nut
4. LCD Display

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



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## Applications & Safety Instructions

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r This Digital Tap Timer must be used only for the control of irrigation systems in the domestic sector, eg, lawn sprinkler, sprinklers and drip hoses, etc. This Digital Tap Timer may not be used either in the industrial sector or in conjunction with chemicals, food stuffs, easily flammable or explosive material.



### **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.



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## 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 LCD Display (4) and Control Keys (5) can be easily seen.
3. Screw the Union Nut (3) up tight.
4. Connect your hose to the Snap-on Hose Connection (8).

**NOTE:** Screw the connection by hand. **DO NOT** use a wrench. Always keep the Clear Screw-on Cover (7) closed on the unit to prevent dirt from getting into the mechanism, preventing operation.

**Operation Modes:** + & - Up & Down Keys

⌚ Display Current Time

4 SET Confirm Entry

**TIME** Setting Current Date & Time

**PROG** Setting Water Programs (1-16)

**ON & OFF** Manual ON / OFF

1  
2  
3  
4  
5  
6  
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## Setting the Current Day & Time

1. Press **TIME**.
2. Press **+** or **-** to set the current hour (0-23 hours).
3. Press **SET** to store the hour.
4. Press **+** or **-** to set the minutes (0-59 minutes).
5. Press **SET** to store the minutes.
6. Press **+** or **-** to set the day of the week (Su to Sa).
7. Press **SET** to store the day.

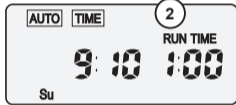


## Manual Operation: (ON / OFF)

1. Press **ON**.
2. Press **+** or **-** to set the number of hours (0-9 hours).
3. Press **SET** to store the number of hours.
4. Press **+** or **-** to set the number of minutes (0-59 mins).
5. Press **SET** to store the number of minutes, and the unit will start watering.

To stop watering  
Press **OFF** the unit  
will stop watering  
and return to the  
current time.

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## Setting the Watering Programs

1. Press **PROG**.
2. Press **+** or **-** to set the program number (1-16).
3. Press **SET** to store the program number.



4. Press **+** or **-** to set the start hour (0-23).
5. Press **SET** to store the start hour.
6. Press **+** or **-** to set the start minutes (0-59).
7. Press **SET** to store the start minutes. 7

## Setting the Watering Programs (Cont)

- Press **+** or **-** to set the runtime hours (1-9 hours).
- Press **SET** to store the runtime hours.
- Press **+** or **-** to set the runtime minutes (0-59 mins).
- Press **SET** to store the runtime minutes.
- Press **-** to select the watering days
- Select from 3 Options: Every 2nd Day (2), Every 3rd Day (3), or Individual Days (Su).



## Setting (Cont) & Checking Programs

14. Press **SET** to store the days of the week in each mode.

**NOTE:** When setting individual days, press **SET** to step through them & use **-** to delete days.

**NOTE:** The \* display has no function and is active only on appliances with moisture sensors.

1. Press **PROG**.
2. Press **+** or **-** to display the respective program data.
3. Press **⌚** to return to the current time.



15. For the next program, press **SET** and repeat steps 1-14 or finish settings with **⌚** and return to the current time.



## Battery / Faults / Warranty

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)  
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