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**CO1609 - Misting Tap Timer**

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

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

**1** year guarantee  
**CO1609** **EN10372 CE**  
**INSTRUCTION MANUAL**

### Battery Installation

### Tap Timer Installation

### Irrigation Programming

### Programming Example

- Unscrew the clear fascia cover.
- Pull the battery compartment tray open, towards you.
- Connect a 9V Alkaline battery to the battery connector.
- Insert the connected battery & tray into the tap timer, screwing the clear fascia cover back over the tap timer fascia.

**NOTE:** When the battery is first fitted, 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 ALKALINE BATTERIES.**



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



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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 Misting Tap 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).

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This unit is designed for watering Misting Systems, Greenhouses or HOLMAN GreenWall™ systems. The key features are that the watering duration "ON TIME" can run in hours, minutes or seconds, and the unit also has an "OFF TIME" or delay between watering cycles which runs in hours or minutes (1 minute is the minimum delay or "OFF TIME").

For maximum control this unit has an automatic "START TIME" setting for when the watering system needs to come on, and a "STOP TIME" for when the watering system needs to finish.

Example: Watering a Greenhouse for germinating seedlings, the "ON TIME" is set to run for 10 seconds with the "OFF TIME" set for 5 minutes.

The automatic "START TIME" is set to come on at 6:00am and the "STOP TIME" is set for 5:00pm.

The watering system will commence at 6:00am running for 10 seconds, with a 5 minute delay between watering cycles. At 5:00pm the watering system will stop.

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### Setting - Time & Day

### Setting - Time & Day

### Setting - Watering Duration (ON TIME & OFF TIME)

### Setting - Watering Days

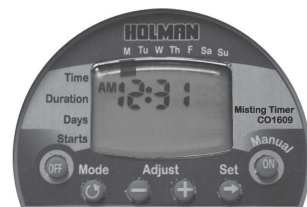
If no changes are implemented, the tap timer display will always revert to the main screen (clock). Display digits will stop blinking after 40 seconds. If the last parameter stops blinking before you have completed your programming, press ➡ to continue the process.

#### Setting The Current Time & Day Of The Week

**Setting The Clock** - To enable the Misting Tap 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 ⊖.



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 ⊖.

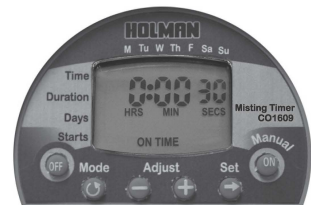
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This unit runs in hours, minutes & seconds (ON TIME) and a delay (OFF TIME) in hours & minutes (1 min is the minimum delay time).

Press ⌚ and the display shows "ON TIME" and hours "0" flashing. Adjust with ⊕ or ⊖. Press ➡ to move to "Mins" or "Secs" and adjust.

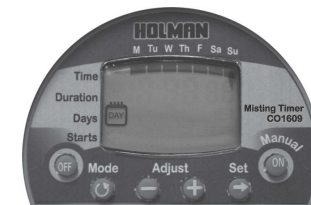
Press ⌚ and the display shows "OFF TIME" and has "0" flashing. Adjust with ⊕ or ⊖ and press ➡ to move to "Mins".



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#### Programming Watering Days

1. Press ⌚ and Day will appear opposite the word "Days".
2. Press ➡ and the square under Monday will blink.
3. Press ⊕ to leave Monday active or ⊖ to delete.
4. Move through the 7 days and use ⊕ or ⊖ to leave days active or delete.



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### Setting - Start & Stop Time

### Manual Operation

### Suspending Operation

### Low Battery Warning

#### Programming Watering Start & Stop Time

1. Press ⌚ until "OFF START TIME" appears on the display.
2. Press ⊕ or ⊖ to set the hour.
3. Move across with ➡ to adjust the minutes.
4. Press ⌚ to move to "STOP TIME" to adjust as required.
5. Press "OFF" to return to the clock.



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#### Operating The Tap Timer Manually

The tap timer will close automatically at the end of the irrigation period.

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

**Operation:** Press "ON" and the display will show the "ON TIME". Adjust with ⊕ or ⊖.



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#### How To Suspend The Tap Timer Operation

This option is used to temporarily suspend the Misting Tap Timer operation, for example, while its raining. The irrigation operation schedule remains in the tap timer memory but is not implemented until the suspension is cancelled.

**Suspension:** Press "OFF" for 3 seconds until the word "OFF" appears.

**Cancel Suspension:** Press "OFF" for 3 consecutive seconds to return irrigation system control to the irrigation tap timer. The word "OFF" will disappear.

During suspension, the "Manual ON" button will function.

#### HOW TO STOP WATERING

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

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A blank 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.

#### Maintenance

Remove batteries if the Tap Timer will not be used for a prolonged period of time. The Misting Tap 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.

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### Notes

### Notes

### Notes

### Warranty

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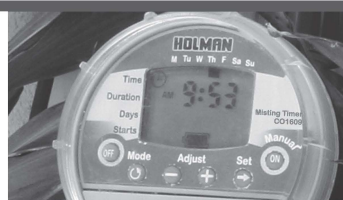
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**Warranty:** We will honour all statutory guarantees that this product is of acceptable quality. (including that it is fit for purpose)

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