



1 Year Warranty
CO1600AS N10372 CE INSTRUCTION MANUAL

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Technical Data



CO1600AS - Digital 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 Digital Tap Timer.

Glossary

- 1. Universal Tap Adaptor
- 2. Tap Connection
- 3. Union Nut
- 4. LCD Display
- 5. Control Keys
- 6. Battery Compartment
- 7. Screw-on Cover
- 8. Snap-on Hose Connection



Battery Installation

- 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 changing a battery, the timer will hold programme if you fit the new battery within 2 minutes.



NOTE: When changing the battery, make sure the battery compartment stays dry.

USE ONLY ALKALINE BATTERIES.

Tap Timer Installation

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.



Irrigation Programming

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 digital controller 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).

Setting - Time & Day

If no changes are implemented, the controller display will always revert to the main screen (clock). Display digits will stop blinking after 30 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 irrigation controller 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 .

IMPORTANT NOTE: AM / PM Indicator.

Setting - Time & Day



2. Press . The minute digits blink. Set the current minutes with the aid of and .

Setting The Day Of The Week

1. Press until 'MON' appears at the top of the display.
2. Set the current day of the week by pressing or .

Setting - Watering Duration

Programming Example: Let's assume that we want to program the irrigation controller to water three times a day, at 8:00a.m., 1:00p.m. & 7:00p.m., for 10 minutes each time, on Tuesday and Friday.

Programming Watering Duration (RUN TIME)

1. Press until 'RUN TIME (MIN)' appears.
2. Press on or to change the watering duration in the example.
3. Minimum RUN TIME is 1 minute and the Maximum RUN TIME is 255 minutes.



Setting - Watering Days

Programming Watering Days

1. Press and all the days will be shown.
2. Press and Monday will blink, and "DAY 1" will be shown in the display.
3. Press to leave Monday active or to delete.
4. Move through the 7 days and use or to leave days active or delete.



Setting - Start Times

Programming Watering Start Time

1. Press until "Start 1, AM 12:00" appears on the display.
2. The hour will be flashing, adjust with or .
3. Move across with to adjust the minutes.
4. Press to move to "Start 2" and proceed to adjust if required. Select from 4 start times per day.
5. Press "OFF" to return to the clock.

NOTE: To turn a start time 'OFF' press or when the hours are flashing.



Manual Operation

Operating The Controller Manually

The controller 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 both 'ON', and the programmed RUN TIME will appear in the display. Adjust with or .



Suspending Operation

How To Suspend The Controller Operation

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

Suspension: Press 'OFF' and 'ALL OFF' is shown in the display.

Cancel Suspension: Press 'OFF' to return irrigation system control to the irrigation controller. The 'ALL OFF' symbol will disappear.

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

How To Stop Watering

Stop Watering Immediately: Press 'OFF' to stop manual or automatic watering.

Low Battery Warning

The battery level indicator has 4 modes showing different states of battery life, and displays the empty symbol () when the battery is flat. In this mode no watering will take place. Please change the batteries every season.

Programming data will be retained for approx. 2 minutes while changing the battery.

Maintenance

Remove the battery if the controller will not be used for a prolonged period of time. The controller 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.

Notes



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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