INSTRUCTION MANUAL

SOLAR POWERED HOSE END TIMER

EVO 100 — 3 year warranty

Solar powered - no batteries required. Charge the timer in daylight for about an hour before programming. Operates day and night in any location or weather condition.

PROGRAMMING ICONS

CURRENT TIME DATE	SET DAYS	START TIME
RUN TIME	RAIN DELAY	MANUAL RUN
CURRENTLY WATERING	SENSOR ACTIVE	CURRENT POWER LEVEL

Operating pressure: 25-100 PSI • Flow rate: 5-9 GPM
For irrigation use only

HOW TO INSTALL

Attach the timer inlet to the outdoor faucet/spigot turning clockwise – hand tighten only. From the timer outlet connect a drip irrigation system or a garden hose.

MAINTENANCE

- Remove and clean the screen washer on inlet side of the timer every few months.
- In freezing conditions, uninstall the timer and bring it indoors to prevent damage.

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Ⓐ SETTING – TIME & DATE

Set the current time and date

Push ◎ to select the hour and adjust using ▼▲.
AM/PM is set by increasing or decreasing the hour.
Continue to push ▶ to set the minutes, and current month, day, then year.
Push ◎ to confirm your settings.

Ⓑ SETTING – WATERING DAYS

Watering - Specific Days of the Week

F Watering day

F Non-watering day

Push ▶ to select Set Days. By default all days are set to water.
Push ◎ and advance through days of the week using ◀▶. Deselect or select a day to water using ▼▲.
Push ◎ to confirm your settings.

Watering - Odd/Even Days

Push ▶ to select Set Days.
Push ◎ and advance through days of the week using ▶ until EVEN appears flashing. Push ▼▲ to select ODD. Push ◎ to confirm your settings.

Restore to factory default settings:

Push ▶ to select Set Days. Push and hold ▲ for three seconds. Default settings will be restored but current time and date will be retained.

Watering - Every X Days (Cyclical Watering)

Push ▶ to select Set Days.
Push ◎ and advance through days of the week using ▶ until 1 DAY appears flashing. Push ▼▲ to select to water once every 1 to 30 days.
Push ◎ to confirm your settings.

To set the timer back to specific days mode:

Push ▶ to select Set Days.
Push ◎ and then push ▶ until the days of the week can be seen at the top of the LCD screen. Push ▶ and advance through days of the week using ◀▶ and select each day to water using ▲. Push ◎ to confirm your settings.

Ⓒ SETTING – START TIMES

Push ▶ to select Start Time. By default Start Time 1 is set to 6:00 AM.
Push ◎ to select the hour and adjust using ▼▲ then push ▶ to set minutes. To set additional start times push ▶. Up to 4 start times can be programmed. Push ◎ to confirm your settings.
View all set start times by pressing ▼▲.

To delete a start time:

Push ◎ to select the hour then push ▼▲ to advance or decrease the hours until the display shows OFF. Push ◎ to confirm your settings.

Ⓓ SETTING – RUN TIMES

Push ▶ to select Run Time. By default the Run Time is set to 5 min.
Push ◎ to select the hour and adjust using ▼▲ then push ▶ to set minutes. Push ◎ to confirm your settings.

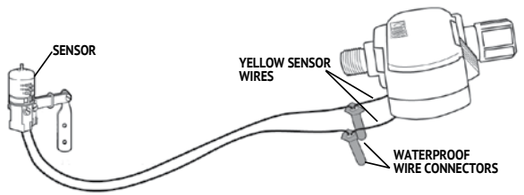
Ⓔ SETTING – RAIN DELAY

Used to shut down timer in winter or when it is raining. Set schedules will be retained and programmed watering will resume after the delay time is completed.
Push ▶ to select Rain Delay. Push ◎ then adjust to the number of days to suspend watering using ▼▲. Push ◎ to confirm your settings.
To cancel the Rain Delay, set the days to OFF using ▼▲.

Ⓕ MANUAL RUN

To instantly water push ●.
Push ● to stop or the timer will run for the programmed time (if set).
Default watering time is 5 min.

USING A SENSOR (SENSOR NOT INCLUDED)

The purpose of using a sensor is to prevent automatic watering by the set program due to excessive rainfall. Most "normally closed" rain sensors can be used with the EVO 100 timer.

1. Cut the yellow wire loop in the center and splice to each of the sensor wires using **waterproof wire connectors**.
2. Follow the sensor manufacturer's instructions for calibrating the sensor.
3. When the sensor is active and preventing watering, the icon will appear.