

# Edge 2 Plus

## Electronic Hose Faucet Timer

### Setup Manual

#### Ideal for:

- ✓ Lawns
- ✓ Gardens
- ✓ Shrubs
- ✓ Allotments
- ✓ Patios
- ✓ Pots
- ✓ Holiday watering

Note: Actual product colour may vary by region.

To be used outdoors, with cold water only. Horizontal or inverted installation is prohibited.

Note: Avoid exposing the product to frost as damage will occur.



## INTRODUCTION

Thank you for selecting the Edge 2 Plus Electronic Hose Faucet Timer. The Edge 2 Plus combines the simplicity of mechanical switches with the accuracy of digital electronics to give you a versatile and easy to program product. This Manual provides guidelines and precautions for use of this Product. For the best application performance of this Product, please read this Manual carefully before use and keep it for further reference. The Company reserves the right to update and modify the design specifications and the contents of this Manual without prior notice.

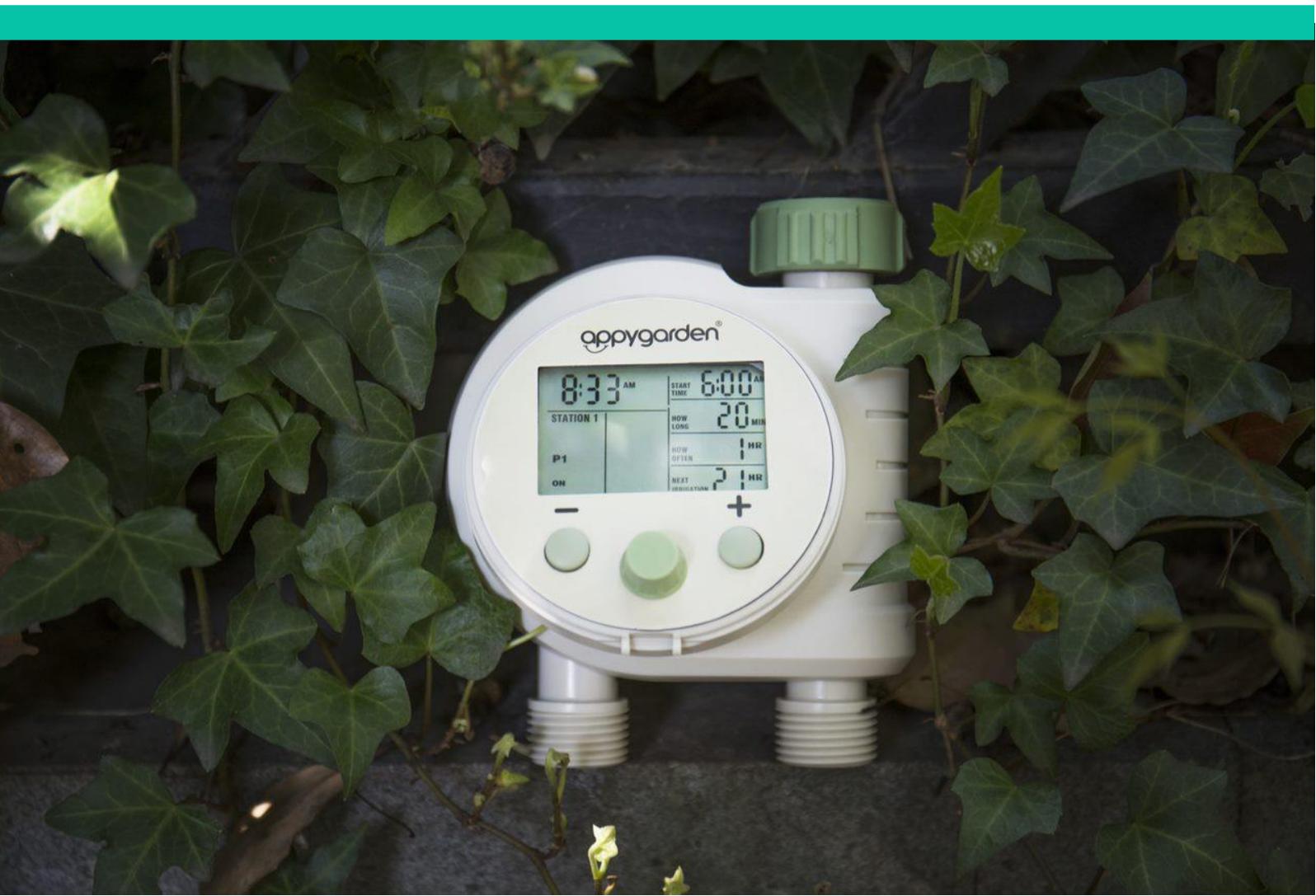
We hope that you will be delighted with our products. However, if you have any questions, feedbacks, or suggestions, please contact us via the following e-mail: [info@appygarden.com](mailto:info@appygarden.com)



## CONTENTS

## PAGE

Features	4
Additional Features	4
Components	5
Installation Instructions	6
How to set the current time	7
How to modify the programs of Stations 1 and 2	8
How to manually turn off the Product during a watering cycle	10
How to set and change manual watering mode	11
How to set, change or turn off the rain delay timer	13
Product precautions	14
Troubleshooting	15
Maintenance	16
Warranty card	17



## FEATURES

We have packed many useful and beneficial features in an attractive and easy to program LCD layout.

- Two outlet ports for additional watering options.
- 2 independent programs per outlet for more watering flexibility.
- Detachable electronic fascia to enable you to program inside at your convenience.
- Install quickly with ergonomically designed swivel which connects to the faucet (no tools required).
- The timer also has a Rain Delay AND Manual Cycle function to save water.
- Large Easy-to-read digital display.
- Operating pressure range from 20 PSI and up to Maximum of 150 PSI.
- Range 1 minute to 360 minutes.
- Interval Programming-Water every 1 hour to 24 hours, then go from 1 day to 15 days maximum cycle time.
- The timer shows time left on current watering schedule and time until the start of the next cycle time.
- Rain delay options of 1-2 days.

## ADDITIONAL FEATURES

- Diaphragm valve for improved performance and longevity.
- Operates with 2\*AA batteries.
- Low Battery indicator.

## Components



### Hose Tap Connection:

3/4" Internal thread and built-in metal filter.

### Display Screen:

Large LCD display

### Operation Buttons:

Turn/OK dial  
+/- buttons

### Water Outlets:

3/4" External thread

## INSTALLATION INSTRUCTIONS



Connect the product using the hose tap connection to the corresponding faucet.



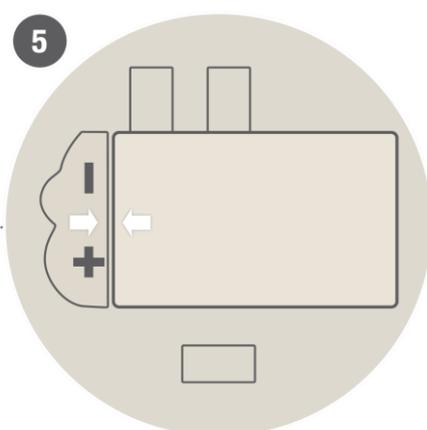
Connect the first hose to the leftmost water outlet, this will become Station 1. Use an adapter or PTFE tape if required.



Connect the second hose to the rightmost water outlet, this will become Station 2. Use an adapter or PTFE tape if required.



Remove the face by simply pulling it out of the product. The battery compartment is located behind the face of the product.



Open the battery compartment and insert two 1.5V AA alkaline batteries, ensuring correct polarity. Close the battery compartment, ensuring that the arrows are aligned together.



Return the face to the body of the product by pushing it into the product, ensuring that the electrical connections align together.

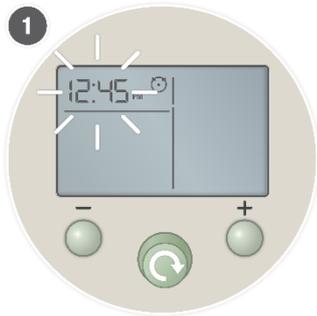
## OPERATION INSTRUCTIONS

Note: A  symbol will be used to represent flashing in the instructions.

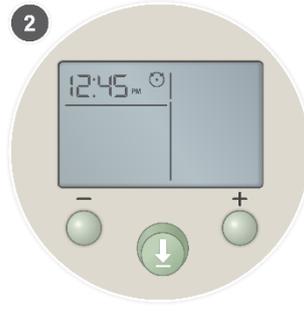
For ease of programming the face of the product can be removed from the body.

### How to set the current time:

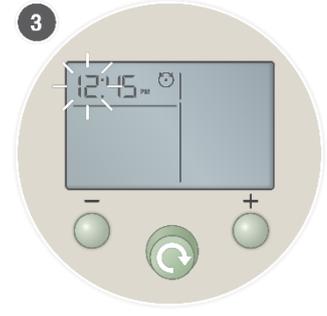
Note: the time on the Edge 2 *Plus* does not automatically change during the summer daylight saving time and may therefore require manual changing.



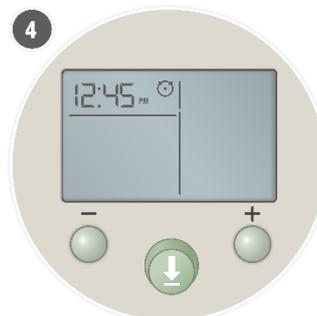
From the main menu turn the middle dial until only the time is flashing in the top left corner of the LCD screen.



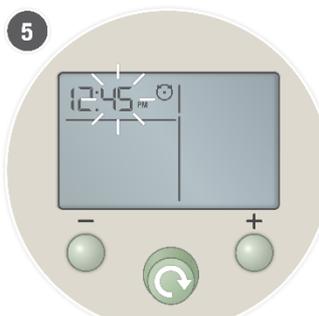
Press the middle dial down to start adjusting the time.



To adjust the hour, ensure that the hours are flashing and turn the middle dial until the correct hour appears.



Press the middle dial down to move onto the minutes.

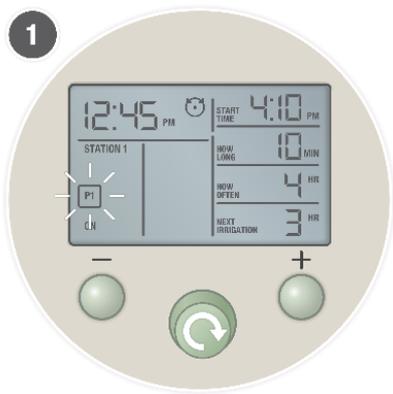


To adjust the minutes, ensure that the minutes are flashing and turn the middle dial until the correct minutes appear.

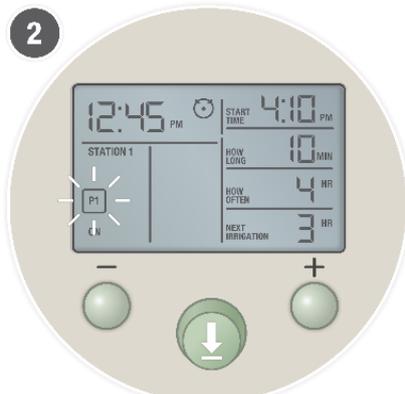


Press the middle dial to confirm the time and return to the main menu.

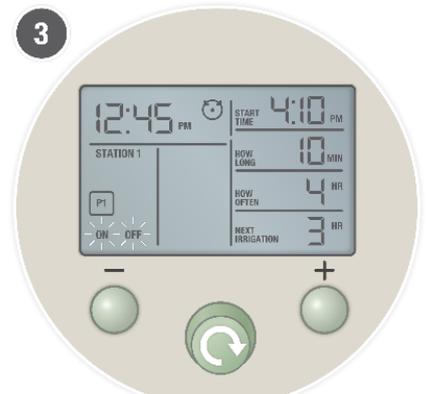
## How to modify the programs for Station 1 and Station 2:



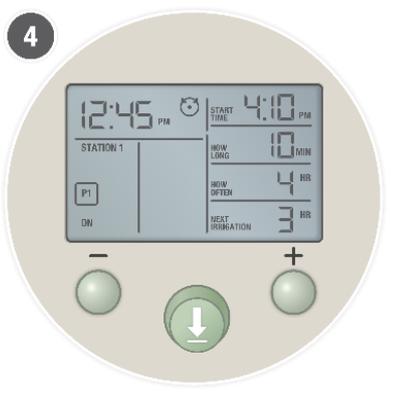
From the main menu, turn the middle dial until the required program and station are selected and flashing.



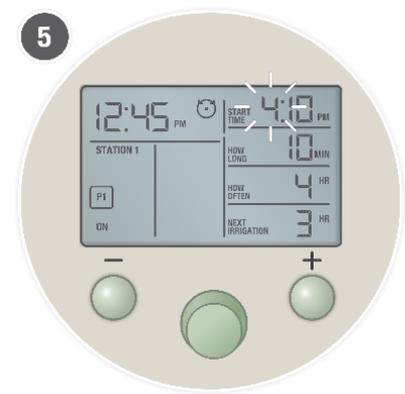
Press the middle dial to begin customizing the program.



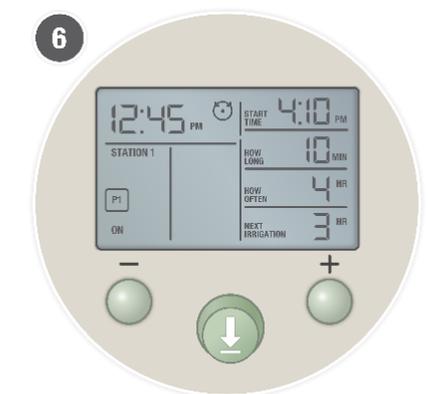
Turn the middle dial to select ON or OFF, depending on whether the program is required or not.



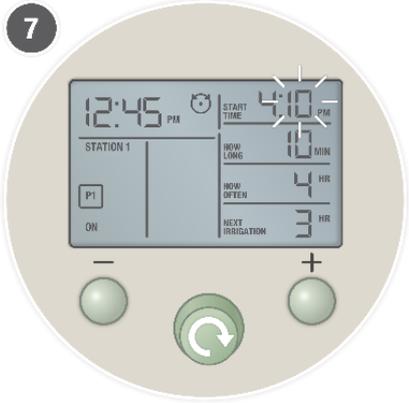
Press the middle dial to move onto the required start of the watering cycle (START TIME).



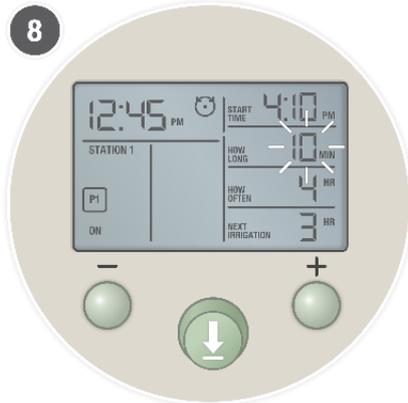
Ensure that the hours are flashing and modify the hours by turning the dial, until the required hour appears. Note: take care that AM or PM are set correctly.



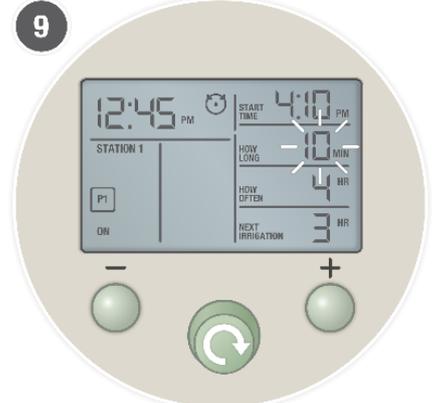
Press the middle dial to confirm and to move onto the minutes.



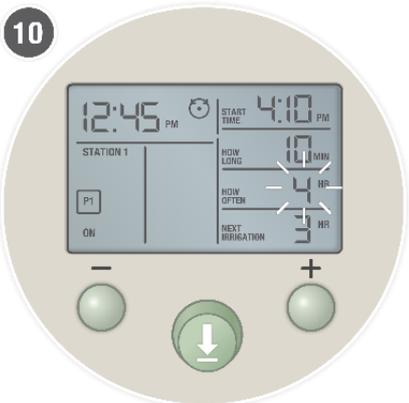
Ensure that the minutes are flashing and modify by turning the middle dial, until the required minutes appear.



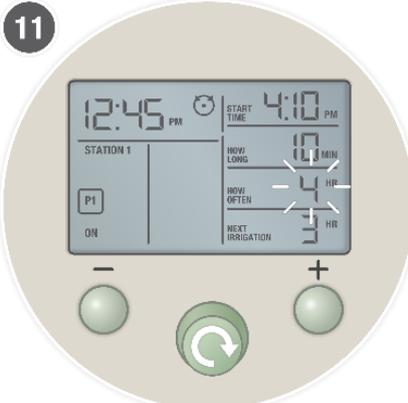
Press the middle dial to confirm and to move onto the duration of the watering cycle (HOW LONG).



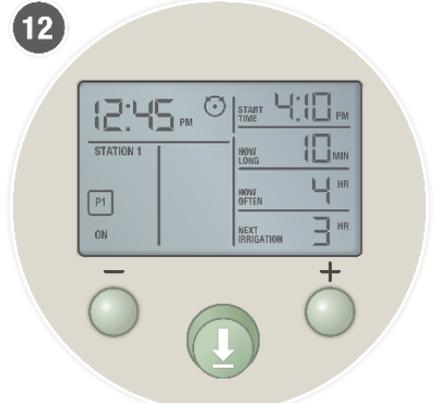
Turn the middle dial to select the duration of the irrigation cycle. NOTE: there is a 6-hour limit.



Press the middle dial to confirm the duration and to move onto the time between watering cycles (HOW OFTEN).



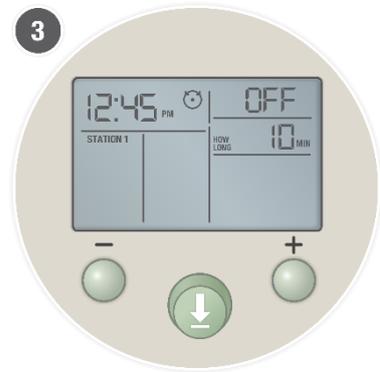
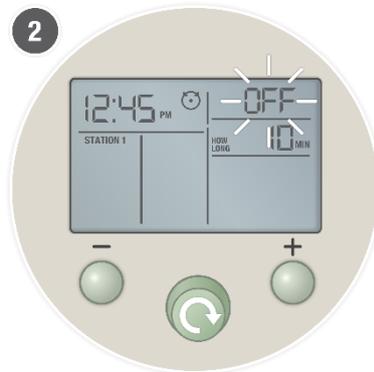
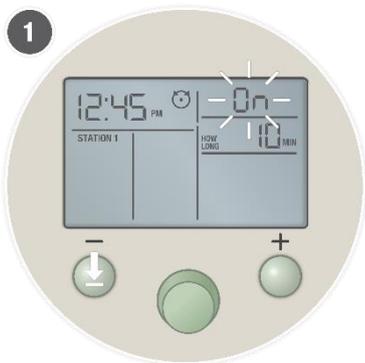
Turn the middle dial to select the time between watering cycles. NOTE: there is a 15-day limit.



Press the middle dial to confirm the time between watering cycles and to move onto the main menu.

## How to manually turn off the Product during a watering cycle:

During a watering cycle the current time will appear in the top left corner, and the station and program will appear in the top right corner. A faucet symbol will appear under the corresponding station, alongside the corresponding program, which will be flashing. The time remaining will also appear flashing below the top right corner.



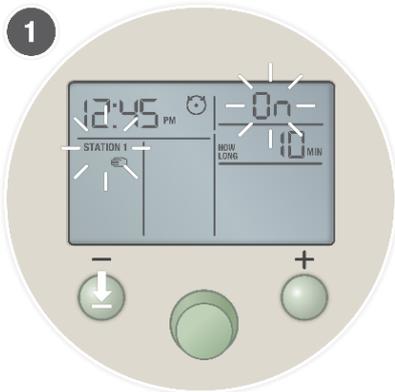
During a watering cycle, press the button on the left of the middle dial, displaying a (-) sign. This should cause ON to start flashing on the LCD screen in the top right corner, as well as a flashing hand next to the faucet symbol. This indicates that manual watering mode is on.

Turn the dial until OFF appears flashing instead of ON.

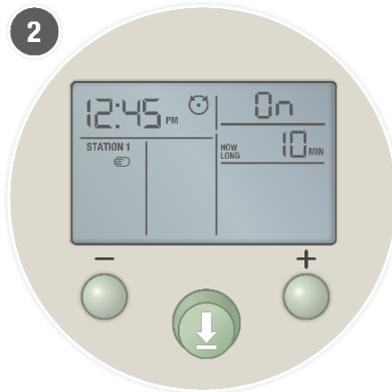
Press the middle dial to confirm turning the cycle off.

## How to set and change manual watering mode

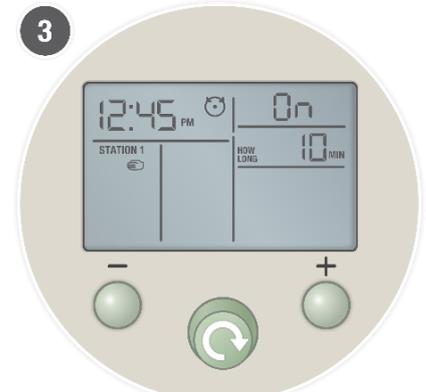
Note: Manual watering can also be turned on during a watering cycle, simply follow the same instructions.



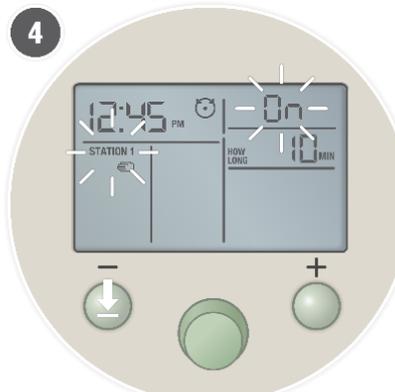
To turn on manual watering mode for Station 1, from the main menu press the button to the left of the middle dial, displaying the (-) symbol. this should cause the ON, STATION 1 and the hand to start flashing.



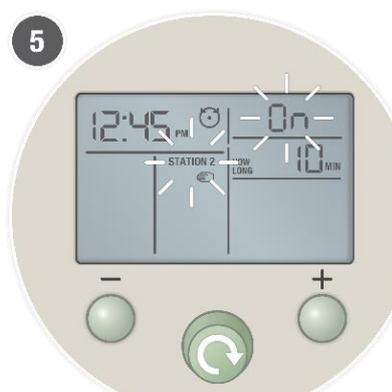
Press the middle dial to begin modifying the time.



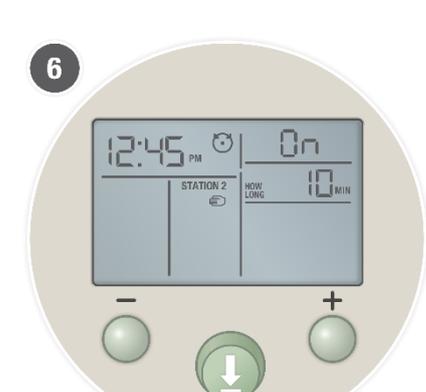
If you would like to change the duration, turn the middle dial to modify the time (with a limit of 6 hours), and press the middle dial to confirm and begin manual watering mode.



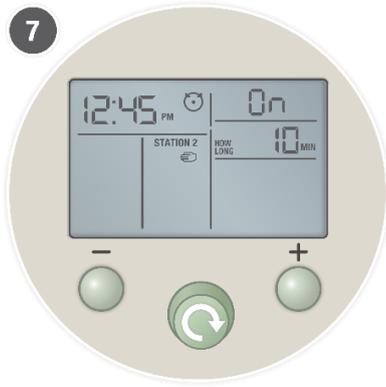
To turn on manual watering mode for Station 2, from the main menu press (-), This should cause ON, STATION 1 and the hand to start flashing.



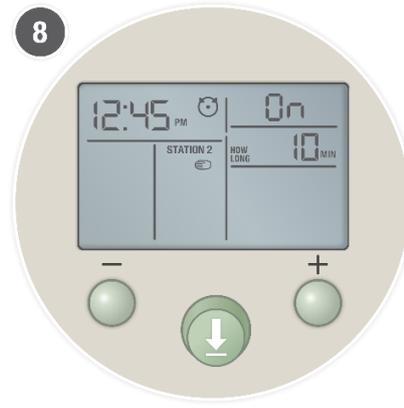
Turn the middle dial until ON, STATION 2, and the hand are flashing.



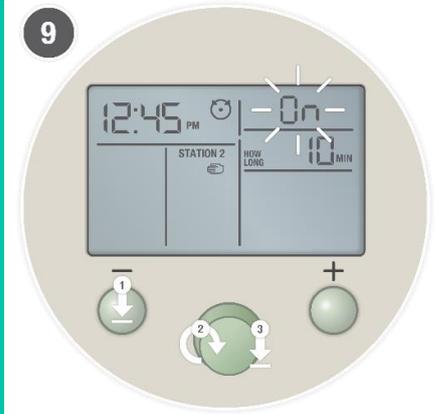
Press the middle dial to begin modifying the time.



If you would like to change the duration, turn the middle dial to modify the time (with a limit of 6 hours), and press the middle dial to confirm and begin manual watering mode.

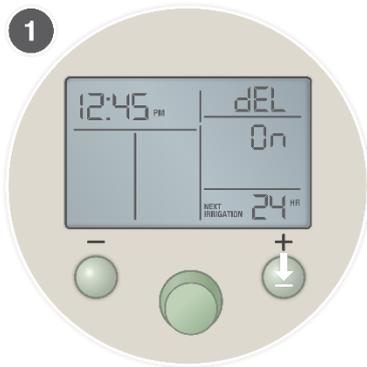


If both manual watering time modes are on, you can alternate the display to show the time remaining on either station, by pressing the middle dial.

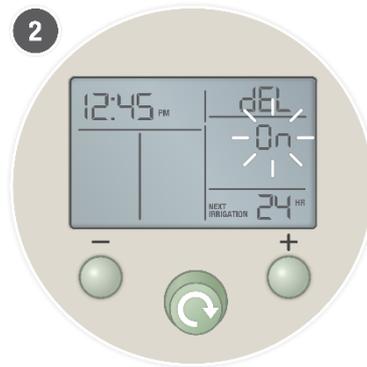


To turn off the manual watering mode, press the (–) until ON begins to flash, turn the middle dial to select the required station, and OFF. Press the middle dial to confirm.

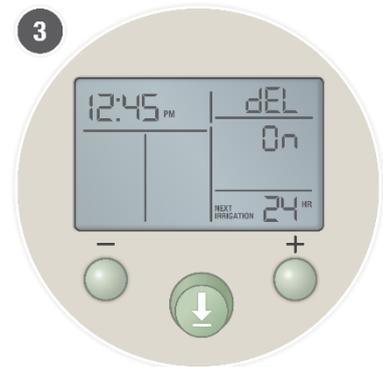
## How to set, change or turn off the rain delay timer



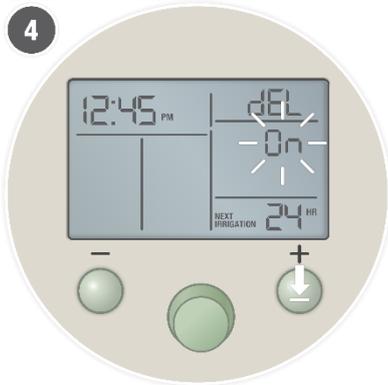
From the main menu, Press the button to the right of the middle dial, displaying the (+) symbol.



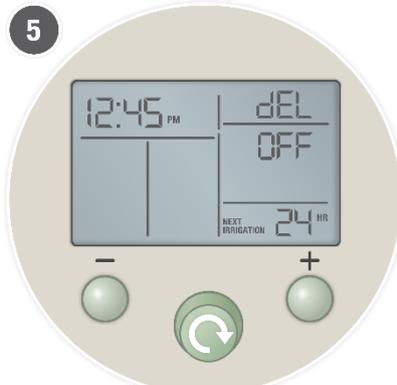
The ON should be flashing. Turn the middle dial to select the amount of delay, 24h or 2 days.



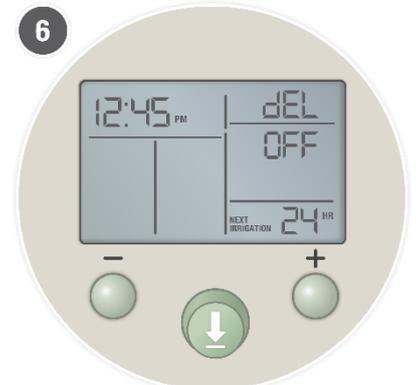
Press the middle dial to confirm the rain delay time.



To turn off during the rain delay time, press the button to the right of the middle dial (+). This should cause only ON to flash.



Turn the dial until OFF is selected.



Press the middle dial to confirm and return to the main menu.

## PRODUCT PRECAUTIONS

1. This product is for outdoor use only, horizontal, or inverted installation is prohibited.
2. Do not soak the product in water and please prevent it from contact with high amounts of dust.
3. Do not store it with high concentrations of salt or sulphur in the air.
4. When expecting freezing temperatures, the product should be removed from the hose faucet and stored indoors to avoid potential damage.
5. The product itself does not generate water pressure, instead this is provided by the faucet's water pressure, which ensures the normal outflow from the product.
6. The filter traps dirt particles, prolonging the life of the product. Clean filter regularly and replace if worn.
7. When the power is low, please replace the batteries in time to avoid the interruption of the normal operation. When replacing the batteries, please make sure the battery compartment is dry.
8. Children should be forewarned that they should not play with the product while it is in use.

## TROUBLESHOOTING

The LCD screen does not display anything when the batteries are installed.

Check if:

- The two batteries loaded are new AA 1.5V alkaline batteries.
- The batteries are properly placed as per the marks of +/–.

**Water Does not come out at the pre-set time.**

Check if:

- The current time is set correctly.
- The start time for watering is set accurately.
- The rain delay is on. Clear if necessary.
- The battery power is exhausted.
- The product is in the state of OFF.
- The faucet is turned off.

**The hose tap connection/outlet leaks**

Check if:

- The seal ring is installed correctly.
- The hose tap connection/outlet/water pipe is broken.
- The faucet/water pipe has a different thread consistent with that of the product. Use an appropriate adapter or PTFE tape if necessary.

## MAINTENANCE

### **The replacement and maintenance of the batteries:**

- Please replace the batteries in time when the empty battery icon appears on the LCD screen.
- When not using the product for a long time, remove the batteries to prevent them from leaking and damaging the life-span of the product.
- Used batteries should be disposed of in accordance with local laws and regulations.

### **Do not store this product in the following environments:**

- Places that may be soaked in water or highly dusty.
- Places with high concentration of salt or sulphur in the air.
- Places with high temperature and/or humidity.

### **Do not attempt to disassemble the product or change its internal structure.**

Alcohol, thinners, etc. have corrosive effects on the outer casing of this product, especially on the LCD display. Therefore, when cleaning the product, gently wipe with a small amount of water and a non-abrasive cloth.

## WARRANTY CARD

Thank you for purchasing our products. Users who purchased our products are automatically provided with a conditional warranty. You may contact local distributors or special repair stations with the product invoice and warranty card if your device fails due to quality problems.

Notes of warranty:

1. Within one year from the date of purchase by the user, in case of failure of the product under normal use, the company shall provide free warranty and parts replacement services according to the fault conditions.
2. In any of the following circumstances, no free warranty service will be provided, and instead, a charge will be made for repairs:
  - (i) Beyond the warranty period.
  - (ii) Damage caused by improper use, maintenance, or storage.
  - (iii) Failure or damage caused by disassembly, repair, or modification of the product without the permission on the company.
  - (iv) Machine failure or damage caused by the use of excessive force.
  - (v) Wearing parts and accompanied accessories.

<b>Date of Purchase:</b> (Day/Month/Year)			
<b>Customer:</b>	<b>Tel:</b>	<b>Product item No.:</b>	<b>Dealer:</b>
<b>Record or repair:</b>			