Programmable Electronic Water Timer

Battery Installation

Install 2 AA Alkaline batteries by removing the battery holder from the back of the timer and inserting the batteries as indicated. Replace the battery holder back.

Please change fresh batteries if the battery low indicator appear on the LCD display. Recycle batteries after use.

Basic Setting

1. Set Current Time
   Pushing button to decrease / increase time to the current time
   Pushing or button to confirm.

   Clock is set on 12-hour time. To change to 24-hour time, press for 10 seconds.
   To return to 12-hour time, press for 10 seconds again.

2. Set Current Day
   Pushing button to move the indicator to today’s day of week. (e.g. “TU” for Tuesday), Pushing or to confirm.

3. Select Water Day
   There are 3 kinds of watering day setup for better selection.
   A. Fixed weekday watering
      Pushing button to move the flashing tear drop to the desired watering day of the week.
      Pushing or to confirm or cancel the watering day of the week.
      Repeat the steps until “SA”.
   B. Every other 2 days watering
      Pushing button to move the flashing tear drop to the position “2nd”.
      Pushing or to confirm. It will automatically set water day for every 2 days.
   C. Every other 3 days watering
      Pushing button to move the flashing tear drop to the position “3rd”.
      Pushing or to confirm. It will automatically set water day for every 3 days.

   Note: you must at least set one watering day to move to the next step.
   Pushing or to next step.

Programming

1. Select Water Cycle 1
   A. Pushing button to move the indicator to “1”.
      Pushing or to confirm to start setting up the 1st watering cycle.
   B. Set Start Time
      Pushing button to decrease / increase time to the required watering start time.
      Pushing or to confirm to next step.
   C. Set How Long
      Pushing button to decrease / increase the duration (up to 240 minutes).
      Pushing or to confirm to next step.

   D. Activate Eco Function: simply set up WATER and PAUSE MIN.
      a. Set up WATER MIN:
         Pushing button to decrease / increase the WATER duration (the maximum interval is 19MIN).
      b. Set up PAUSE MIN:
         Pushing button to decrease / increase the PAUSE duration (the maximum interval is 19MIN).
      The Eco Function creates a pause watering cycle, which provides absorption time for the soil. It can also prevent water run-off.
      WATER MIN and PAUSE MIN can be customized according to different applications (e.g. irrigation or lawn & garden), landforms (e.g. flat or mountain slope) and soil density (e.g. high as soil or low as sand).
      3 examples and suggestions as below:
      a. Irrigation: WATER 5 MIN PAUSE 2 MIN
      b. Lawn – flat: WATER 4 MIN PAUSE 1 MIN
      c. Lawn – slope: WATER 2 MIN PAUSE 2 MIN
      Note: you can skip this setting if not needed.

2. Routine the set up of WATER CYCLE 2, 3 until 4.

   Note: once the ECO function is activated,
   the set interval is applied on all the set water cycles.

Activate Programming

1. Pushing button to move the indicator to “AUTO”.
2. Pushing or to confirm.

Rain Delay

In the event of predicted rainfall, you can suspend set program for up to 6 days from the time you set the “DELAY”.
1. Pushing button to move the indicator to “DELAY”.
2. Pushing or to confirm.
3. Pushing button to decrease / increase the “DELAY _ DAY”
4. Pushing or to confirm.

Manual Watering

During non-watering season, you may activate this mode to start watering.
1. Pushing button to move the indicator to “MANUAL”.
2. Pushing or to confirm to start the manual mode.
3. Programming: routine the programming steps as following:
   A. Set How Long
   B. Activate Eco Function: simply set up WATER and PAUSE MIN.
      Note: you can skip this setting if not needed.
   C. Set up zone B
      Pushing to confirm completing the MANUAL setting.

Disabling the Program

In the case of suspending automatic watering for an extended period,
1. Pushing button to move the indicator to “OFF”.
2. Pushing or to confirm.

Installation

Attach timer to faucet and hose. Open the faucet and leave it open. Water will come on and shut-off at the selected time.

Note: this timer can be programmed before installation.

Care and Maintenance

1. For outdoor use only.
2. Operating water pressure: under 120 PSI.
3. Operating water temperature: 32°F (0°C) ~ 100°F (38°C).
4. During non-watering season (e.g. winter)
   A. Turn off the faucet and remove the timer from the faucet.
   B. Manual on the timer to open the valve to drain out water.
   C. Remove the batteries.
   D. Dry the timer and store the timer in a dry place.