AQUASTAR®

Three-Zone Programmable Electronic Water Timer   25253

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 ⊏LOW appear on the LCD display.

Recycle batteries after use.
Please do not use rechargeable battery.

Basic Setting

1. Set Current Time
   Pushing ◀ ▶ button to decrease / increase time to the current time
   Pushing ▼ or (OK) button to confirm.

> Clock is set on 12-hour time. To change to 24-hour time, press (OK) for 10 seconds. To return to 12-hour time, press (OK) 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 (OK) to confirm

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

Programming

1. Select Zone: you may set up to 3 zones.
   Pushing ◀ ▶ to move the indicator ☐ to "A".
   Pushing ▼ or (OK) to confirm to start setting up zone A .

2. Select Water Cycle 1
   A. Pushing ◀ ▶ to move the indicator ☐ to "1".
      Pushing ▼ or (OK) to confirm to start setting up the 1st watering cycle 1 .
   B. Set Start Time
      Pushing ◀ ▶ to decrease / increase time to the required watering start time.
      Pushing ▼ or (OK) to confirm to next step.
   C. Set How Long
      Pushing ◀ ▶ to decrease / increase the duration (up to 240 minutes).
      Pushing ▼ or (OK) to confirm to next step.
   D. Activate Eco Function: simply set up WATER and PAUSE MIN.
      a. Set up WATER MIN:
         Pushing ◀ ▶ to decrease / increase the WATER duration
         (the maximum interval is 19MIN).
      b. Set up PAUSE MIN:
         Pushing ◀ ▶ 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

3. 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.

4. Routine the set 1,2 & 3 to finish setting for all zones
   You have now completed all the programming.

Activate Programming

1. Pushing ◀ ▶ to move the indicator ☐ to "AUTO".
2. Pushing ▼ or (OK) to confirm AUTO .

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 ◀ ▶ to move the indicator ☐ to "DELAY".
2. Pushing ▼ or (OK) to confirm DELAY .
3. Pushing ◀ ▶ to decrease / increase the "DELAY _ DAY"
4. Pushing ▼ or (OK) twice to confirm.

Manual Watering

During non-watering time, you may activate this mode to start watering.
1. Pushing ◀ ▶ to move the indicator ☐ to "MANUAL".
2. Pushing ▼ or (OK) to confirm to start the manual mode MANUAL .
3. Programming: routine the programming steps as following:
   A. Select Zone
   B. Set How Long
   C. Activate Eco Function: simply set up WATER and PAUSE MIN.
      Note: you can skip this setting if no need to activate this function
   D. Set up zone B
      a. Pushing ▲ to the "ZONE" setting.
         Pushing ▶ to move the indicator ☐ to "B".
         Pushing ▼ or (OK) to confirm to start setting up zone "B" B .
   E. Routine the step A B & C to set up rest of zones and then
      pushing ▼ or (OK) twice to cofirm completing the manual setting.

Disabling the Program

In the case of suspending automatic watering for an extended period,
1. Pushing ◀ ▶ to move the indicator ☐ to "OFF".
2. Pushing ▼ or (OK) to confirm OFF .

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 100 PSI.
3. Operating water temperature: 32°F (0℃) ~ 100°F(38℃).
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.