

# Programming Quick Start for WSR12

Accurate WeatherSet  
www.weatherset.com



**Only 3 simple programming steps are required** for most installations because many of the routine settings of this sprinkler timer are already set for you. These routine settings are

- correct Year, Month and day of month (Step 15 in Detailed Manual)
- Start Time in each program set at 3 am (Step 12 in Detailed Manual)
- Most significantly,

**Stop RUNOFF-Set Cycle Limit** set at 4 minutes per hour for each valve. So, as you increase the MAX Runtime for any valve above 4 minutes, the controller will spread the extra minutes over additional hours. The Cycle Limit automatically breaks long runtimes into shorter cycles so that the water has time to penetrate the ground rather the runoff into street, streams and drinking water of our city. (Step 10 in Detailed Manual)

**Step 1:** Rotate main switch to **Assign Valves to Flower, Lawn, Shrub, LWU (low water usage) or Fixed programs** as shown in Figure 1. The Flower™ program will water more days each week than the Lawn™ program which will water more days each week than the Shrub™ program. The LWU program is for California Friendly plants. (Step 20 in Detailed Manual explains these programs.)

Use the **NEXT** and **PREVIOUS** switches to the left of display to move to different valves. For each valve push and hold the **NO** switch to the right of the display until the proper program flashes in view. (Step 8 in Detailed Manual)

**Step 2:** Rotate main switch to **Set MAX Runtime** as shown in Figure 2. Push and hold the **MORE** and **LESS** switches to the right of the display to change the minutes of watering for each valve. As a good starting point, use the minutes for each valve that was in your old controller. (Step 9 in Detailed Manual)

**Step 3:** Watch your landscape for a few weeks after installing the smart timer and adjust **MAX Runtime** for more or less minutes depending on the needs of landscape. During the first hot spell, you may need to make additional adjustments to tune the settings of the controller.

After these initial tunings of the watering program, this smart, self-adjusting, weather-based sprinkler timer will create healthier and stronger gardens with automatic water conservation.

Enjoy your new smart, self-adjusting sprinkler timer.

Web support

andrewdavis@weatherset.com

Telephone support

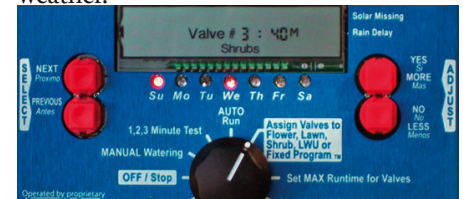
877-SUNFALL = 786-3255

Sprinkler Checklist

www.weatherset.com/SprinklerCheckList.html

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**Figure 1: Assign Valves to Flower™, Lawn™, Shrub™, LWU or Fixed programs** selected by rotary switch. Display shows that Valve 3 is assigned to **Shrub™** program. Also shown are the Water Days for the program under current weather.



## Watering Californian Natives

Plants from the Mediterranean area, South Africa, Chile and Australia are called California Friendly because they have evolved in a climate similar to California. These plants and California Natives have evolved to survive hot summer without water and to thrive in cool wet winters. All these plants are called "**California Friendly**" plants. Their expectations for watering are opposite the expectations of most common plants used in landscape. So they must be watered very differently to avoid damage by over watering in the summer.

The **LWU (Low Water Usage) program** in the Smart Timers from Accurate WeatherSet is designed to deliver water to California Friendly plants in a manner that they expect. The LWU program will water very little from May through Sept. Then in October through April when the plants have switched to expecting water, the self-adjusting watering of the LWU program also changes. The repeat interval will shorten and so will the runtimes to begin pulsing the California Friendly plants like the winter rains.

See [www.weatherset.com/Explain/CalNatives](http://www.weatherset.com/Explain/CalNatives)

**Figure 2: Set MAX Runtime** is selected by rotary switch. Display shows that MAX Runtime for Valve#1 is set to 8 Minutes. Any Runtime from 0 to 255 may be set for each valve.



