



## Commercial *weather-based landscape irrigation controller specifications*

- Communication Method:** WeatherSet controllers communicate continuously with the **on-site Solar and rain sensors** by a cable connected to each SFR sensor (see photo to right).
- Support:** For free technical support call 818-993-1449
- Warranty:** Three-year warranty for defects in parts or workmanship.
- Installation:** Any Do-It-Yourselfer can easily install a WeatherSet controller. If you want to hire a contractor for installation, we have trained service personnel in Orange County. Or ask your landscaper to call us. Hablamos Español. 818-993-1449 English or Spanish.
- Signal Fee:** "None"
- Programming:** Two simple programming steps guide homeowners toward efficient irrigation schedules. See back of this page.
- Maintenance:** "None"
- Programming Flexibility:** WeatherSet controllers have *separate self-adjusting programs* for flowers, lawns, shrubs, native plants and hanging baskets. Each valve may be easily set to eliminate runoff and to stop erosion. See back page.



## Contact Information:

Order WeatherSet products via web, <http://www.weatherset.com/wd/ccwater/>

or by phone or mail.

WeatherSet Company  
8217 Corbin Ave  
Winnetka, Ca 91306  
Andrew Davis  
818-993-1449

[www.WeatherSet.com](http://www.WeatherSet.com)

## Model and Price list for rebate eligible weather-based controllers

Model	Description	Discount Price	Sales Tax	S&H	Subtotal	Rebate Amount	Total
Smart Timer ST8R	Controls 8 valves. Includes SFR Sensor with 25' of cable. Plug-in transformer. Mount inside garage.	\$138.00	\$10.05	\$8.00	\$156.05	Rebate is \$24.00 per connected valve.	Total is the listed subtotal minus the rebate amount.
Smart Timer ST12R	Controls 12 valves. Includes Solar Sensor with 25' of cable. Plug-in transformer. Mount inside garage.	\$158.00	\$11.45	\$8.00	\$177.46		
Smart Timer ST8C	Controls 8 valves. Includes Solar Sensor with 25' of cable. Suitable for outdoor installation. Requires 120VAC wiring.	\$202.00	\$14.64	\$11.00	\$227.64		
Smart Timer ST12C	Controls 12 valves. Includes Solar Sensor with 25' of cable. Suitable for outdoor installation. Requires 120VAC wiring.	\$222.00	\$16.10	\$11.00	\$249.1		
Extra cable	The SFR sensor (see photo at top of page) has a 25ft cable. If you need a longer cable, tell us how many more feet you want and add \$1.00 for each additional foot to the above prices.	\$10 per 10 feet beyond 25 feet	zero	zero	Calculate and add to above prices		

# Self-adjusting Smart Timers™



# for healthier lawns with automatic water conservation

from Accurate WeatherSet

www.weatherset.com

The *simplest* and *smartest* sprinkler timer on the market... Our *on-site and real-time* Solar (patent pending) and Rain sensors continuously signal changes in weather and *automatically* adjust the Smart Timer™ for a healthier garden *with reduced water bill*.



Smart Timer™ Indoor Models easy and firmly mount on a stud wall or a flat surface and easily plug in into a wall socket. Easy connection of valve wires are shown above.



Smart Timer™ Outdoor Models are rain tight and may be mounted outside in the rain.



Face of Smart Timer showing ease of programming.



## Useful feature

The “1,2,3 minute test” is easily set to run each valves in sequence for the specified number of minutes. We recommend that homeowners do this nearly every month to check for

- 1) broken or misaligned heads
- 2) plants that have grown to block the spray.

This easy and pleasant task will assure that your sprinkler system is efficiently watering and will assure that all your plants get the water that they need.

## Watering California Native and California Friendly Plants

These plants evolved to expect NO water during the summer and to hope for rain in the fall, winter and spring. To look good in gardens, some deep watering in the summer is desirable for California Natives. Our Smart Timers™ have an LWU (Low Water Usage) program that will give some occasional water in the summer to make them look good without harming them. In the Fall, our Smart Timers™ will automatically quicken the watering to your native plants like winter storms off the Pacific. Of course, if rains come, then our Smart Timers™ will cancel watering until needed. See Rain sensor in Photo1.

Please see [www.weatherset.com/Explain/CalNatives/](http://www.weatherset.com/Explain/CalNatives/) for more discussion. These plants are both beautiful, low maintenance and thrifty with water. Fall and winter are the best times for planting.

The Smart Timer™ only requires 3 simple step for efficient irrigation and healthier gardens.

**Step #1:** Our Smart Timer™ helps homeowners to organize valves into shallow, medium and deep-rooted groups by having you “Assign Valves to Flower™, Lawn™ and Shrub™” self-adjusting programs (see faceplate). Our Smart Timers™ *adjust these programs to follow changes in weather*. More watering days is given to the shallow-rooted Flower™ program than to the deeper-rooted programs. The Smart Timers™ also have a self-adjusting programs for Low Water Usage (LWU) plants watered by drip systems. The avid gardener using native plants will appreciate the LWU programs.

**Step #2:** “Set MAX Runtime” for each valve to the number of minutes that were set in your old timer.

**Step #3:** Watch your garden over the first hot spell and make adjustments to MAX Runtime to satisfy you plants.

**Useful feature:** Where runoff is a problem because of clay in the soil or steep slopes, the “Stop RUNOFF-set Cycle Limit” for each valve can stop erosion and conserve water. For convenience, we set that limit to 4 minutes of watering per hour. It is easy for the homeowner to change or eliminate that hourly limit. To change the limit, chooses a valve where RUNOFF or erosion may be a problem. Run that valve until RUNOFF occurs. Reads the elapsed time on the controller for that valve; divide that time in half; and uses it as the cycle limit for that valve.

Example: If RUNOFF occurs in 17 minutes, then 8 minutes is set as the Cycle Limit for that valve. With an 8 minute Cycle Limit and a MAX runtime of 40 minutes, the WeatherSet controller will water that valve for 8 minutes each hour for 5 hours. This delay between each 8 minutes of water lets the water soak into the soil.

*Healthier gardens, water conservation and elimination of RUNOFF can be this simple.*