

CHOOSE THE RAIN BIRD SIMPLE-TO-SET

The U.S. Geological Survey reports that
26 billion gallons of water are
consumed daily in the United States.

*7.8 billion gallons
are used outdoors—mostly
on landscape irrigation¹*



Cities & municipalities have
responded to water shortages
with price increases & water usage
restrictions—focusing mainly
on commercial &
residential landscapes.

*The typical residential
lawn uses as much as
10,000 gallons
of water per year²*



Most residential irrigation systems are
not setup to water efficiently.

*At least 30%, and often over
50% of water is lost
not just to wind & evaporation
—but also to poor irrigation
system design, installation,
maintenance & set up³*



1. W.B. Solley, R.R. Pierce, and H.A. Perlman. 1998. Estimated Use of Water in the United States in 1995 (USGS Circular 1200). USGS. Reston, VA. P.27.

2 Amy Vickers. 2001. Handbook of Water Use and Conservation. WaterPlow Press. Amherst, MA. P. 140.

3 The Saving Water Partnership. Water Efficient Irrigation Study Final Report. May 2003. P.9

SMART INDOOR/OUTDOOR CONTROLLER

*Rain Bird Has the Solution!
Make the Smart Choice!*





A NEW WAY TO SAVE WATER

Weather-based irrigation controllers, or “Smart” controllers, have been used in agriculture and large public and private landscapes for decades to save water and reduce costs. In fact, weather-based irrigation controllers have been shown by the EPA to reduce water use by 20% compared to conventional equipment.⁴ Smart controllers achieve this water savings by combining knowledge of the landscape being watered with real time and historical watering needs for that specific area. As a result, each area being watered gets only the amount of water it needs as the weather changes throughout the year.

Smart controller technology is now easily available to individual homeowners with a variety of products to choose from. Installing a Smart controller can help homeowners address the rising costs and increasing restrictions on landscape water use!

MAKING THE SWITCH IS EASY

If you already have an automatic irrigation system, then switching to a Smart controller is easy. All you need to do is change out your existing controller for a new Smart controller. A set up usually includes an additional piece of hardware that’s about the size of a typical rain sensor and is mounted in the same manner on the eaves of a house or on a pole in your yard so that it can monitor weather conditions in real time and make self-adjustments as needed.

4 EPA-832-F-06-005. Outdoor Water Use in the United States. July, 2007

“SMART” PHILOSOPHY

Homeowners usually set watering times during the hottest period of the summer—when water requirements are the highest. Plants need a lot less water in the spring and fall than they do in the middle of summer.

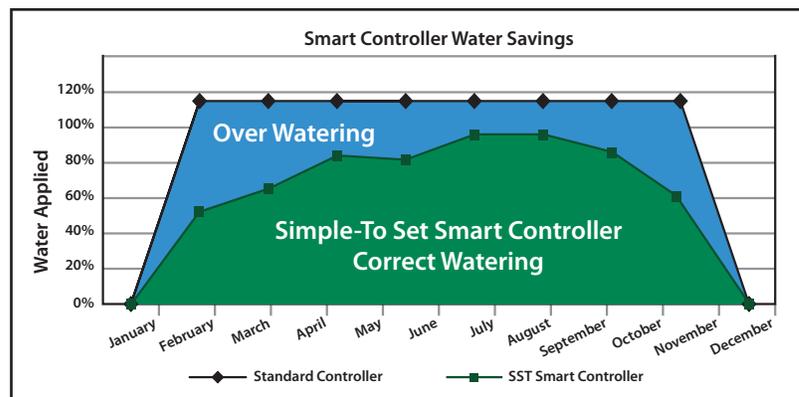
It can be tedious to constantly adjust an automatic sprinkler system throughout the seasons and try to calculate how much watering is needed to keep plants healthy. Using the same schedule throughout the year means that overwatering is sure to occur.

Smart controllers solve this problem in two ways. First, Smart controllers can provide a watering schedule that is tailored to a particular landscape's needs. This means grass and plants start with a water efficient schedule.

Second, as the weather changes, Smart controllers adjust their watering schedules so that water is used only as needed. Homeowners can simply set up a Smart controller once and it makes all the adjustments needed—saving time, money, and natural resources!



The weather sensor helps track weather patterns so the Smart controller can self-adjust



Save time, money & natural resources!





WHY CHOOSE RAIN BIRD?

Rain Bird has been a pioneer of Smart Controller technology since the 1980s. Built on the successful Rain Bird SST Controller platform, the SST Smart Controller allows homeowners to implement a watering schedule that's tailored for how and where they live.

- ☑ *So simple to use you can forget the instructions*
Utilizing "Simple to Set Timing Technology" from the SST line of controllers provides the homeowner with an interface so easy to use they won't even need to refer to the manual.

- ☑ *Durable, long-lasting design*
All Rain Bird controllers are designed to last for years in the harshest environments. Tested to withstand extreme temperature, humidity, and coastal salt water environments, as well as nearby lightning strikes with built-in "Superior Surge Protection", the Rain Bird SST Smart Controller can be counted on to work hard for years to come.

✔ *Set it up once and it adjusts itself all year*

A built-in database of weather information adjusts the watering schedule as needed using “Self-Adjusting Weather Sensing Technology”. Homeowners simply enter their zip code and the controller does the rest.

✔ *Companion CD for easy calculation*

Watering can be scheduled to meet a homeowner’s preferences, or the companion CD can be used to calculate a more efficient watering schedule. The simple to follow instructions help create a watering schedule tailored to a specific geographic area—taking in to consideration plant types and soil conditions.

✔ *Easy to use also means easy to control*

Sometimes “Smart” technology can be too controlling—making it difficult for homeowners to implement changes to fit specific needs. Not so with the SST Smart Controller. Regardless of the set up schedule, the homeowner can always change the watering schedule to suit individual needs, allowing for total control.



Choose from the 600s or 1200s Smart Controller and choose a better future for your landscaping!



The Intelligent Use of Water™

At Rain Bird, we believe it is our responsibility to develop products and technologies that use water efficiently. Our commitment also extends to education, training and services for our industry and our communities.

The need to conserve water has never been greater. We want to do even more, and with your help, we can. Visit www.rainbird.com for more information about The Intelligent Use of Water.™



Rain Bird Corporation

970 West Sierra Madre Avenue
Azusa, CA 91702
Phone: (626) 812-3400
Fax: (626) 812-3411

Rain Bird Technical Services

(800) RAINBIRD (U.S. and Canada)

Rain Bird Corporation

6991 East Southpoint Road
Tucson, AZ 85756
Phone: (520) 741-6100
Fax: (520) 741-6522

Specification Hotline

(800) 458-3005 (U.S. and Canada)

Rain Bird International

P.O. Box 37
Glendora, CA 91741
Phone: (626) 963-9311
Fax: (626) 852-7343

www.rainbird.com