



WaterSense Labeled Irrigation Controllers



Residential outdoor water use in the United States accounts for more than 7 billion gallons of water each day, mainly for landscape irrigation. Experts estimate that as much as half of this water is wasted due to overwatering caused by inefficiencies in irrigation methods and systems.

Existing irrigation control technologies can significantly reduce overwatering by applying water only when plants need it. WaterSense®, a partnership program sponsored by the U.S. Environmental

Protection Agency (EPA), labels products that save water and perform as well or better than standard models. Now the WaterSense label can be found on irrigation controllers that can reduce wasted water while maintaining a healthy and attractive landscape.

WaterSense labeled controllers use local weather and landscape conditions to tailor irrigation schedules to actual conditions on the site. Instead of irrigating on a preset schedule set by a clock timer controller, WaterSense labeled controllers allow irrigation to more closely match plants' water requirements. With proper installation, programming, and maintenance, homeowners, businesses, and organizations no longer need to worry about sprinklers automatically operating when landscapes don't need water.

End Overwatering

Many homeowners and facility managers set their irrigation systems to water according to the hottest, driest month of the year—usually July. Throughout the year, the schedule is left untouched, resulting in a system that applies the same amount of water to the

landscape in the winter as in the summer. This leads to periods of extreme overwatering.

By using a scheduling system that tracks weather and landscape conditions and irrigates accordingly, WaterSense labeled controllers can reduce wasted water when compared to other systems. WaterSense labeled irrigation controllers may reduce your annual water bill while keeping your landscape healthy and well maintained in any weather. These controllers offer convenience and peace of mind to set the system once and only tweak it occasionally to ensure proper watering.

Performance Is Key

All WaterSense labeled products must be independently certified to meet EPA's water efficiency and performance criteria. EPA

worked with a variety of stakeholders to develop criteria and performance measures for WaterSense labeled controllers, based on the industry's Smart Water Application Technologies™ protocol for climate-based controllers. The weather-based irrigation controller specification also requires supplementary capabilities, such as multiple programming features, ensuring flexibility and adaptability to local weather conditions.

When looking to replace an older, standard clock timer controller or simply make your irrigation system more efficient, the WaterSense label helps you identify smart controller models that are high-performing and water-efficient. For more information, visit www.epa.gov/watersense.

