



ET Water Launches HermitCrab Universal Smart Controller for Commercial Irrigation Market

Converts Most Brands of Conventional Controllers to Web-based ETwater Smart Irrigation; Plug and Play Installation and Remote Management Make Saving Water Easier Than Ever

Novato, Calif., December 6, 2010 – ET Water Systems, Inc., the leader in smart irrigation control and efficient landscape water conservation and management solutions, today launched the HermitCrab™, a universal smart controller that upgrades most brands of inefficient conventional irrigation controllers to ETwater smart irrigation to improve water efficiency and control for the commercial irrigation market. ET Water is showcasing the HermitCrab and its award-winning smart irrigation offerings in booth number 1845 at the Irrigation Show 2010 through December 7, 2010 at the Phoenix Convention Center in Arizona.

The HermitCrab is a small, self-contained weatherproof unit that easily connects to a broad range of existing conventional irrigation controllers, immediately converting them into smart controllers that operate on ET Water's award-winning web service to efficiently and remotely manage landscape irrigation. With typical installation time of 10 minutes or less, and using the existing conventional controller as a "host," the HermitCrab connects wirelessly to the ET Water web servers to obtain customized daily watering schedules based on unique evapotranspiration (ET) computations and landscape requirements, and communicate the irrigation commands to and through the host controller. Additionally, HermitCrab is compatible with the ET Water QuickDraw service, allowing users to instantly turn irrigation systems and valves on and off from their computers or their smartphones.

Lawn and landscape irrigation wastes up to 1.5 billion gallons of water every day and accounts for 40% to 60% of all urban and suburban water use. "Water is one of our most and precious natural resources and we need to take a more environmentally conscientious approach to managing and reducing our nation's water consumption where it is the highest and most expensive – outdoors," said Pat McIntyre, CEO of ET Water Systems. "Through the use of smart irrigation controllers, landscaping water use can be drastically reduced while maintaining and even improving landscapes. HermitCrab is a ground-breaking approach to saving money, labor, installation, and water use by upgrading inefficient controllers across the board while promoting community-wide water conservation best practices."

The ETwater™ Manager smart irrigation solution combines state-of-the-art horticulture science with proprietary web-based technology to automate the scheduling and management of irrigation systems for commercial, municipal and residential landscapes. Water is applied to landscapes based on current weather conditions and specific landscape factors, including plant type, soil type, slope and sun/shade conditions to reduce water consumption by 20 to 50 percent or more while improving landscape quality and reducing runoff pollution. In addition to HermitCrab, ET Water manufactures SmartBox™ smart controllers and SmartWorks™ retrofit panels, all of which share the ETwater Manager software interface.

HermitCrab is compatible with today's conventional irrigation controllers including Hunter®, Irritrol®, Rain Bird®, Rain Master®, and Superior/Sterling™. The box plugs into a conventional controller via its remote control access port. The customer configures stations

online with the award-winning ETwater Manager, and the ETwater server combines this site information with current local weather data to generate a custom watering schedule. Via wireless modem, the weather-adjusted schedule is downloaded daily from the server to the HermitCrab, which signals the conventional controller to open and close valves.

HermitCrab Features include:

- Self-adjusting weather-based irrigation scheduling
- Capacity of 48 stations, or the maximum of the conventional host controller
- Weather-proof, vandalism-resistant plastic NEMA to existing controller
- LCD display shows which station is on
- Two-way wireless communication for site data and sending alerts
- Standard connection for rain sensor
- Made in the USA
- Three-year limited warranty on the ETwater HermitCrab

ETwater Manager Features:

- ETwater Manager, an easy-to-use Web Interface that provides quick set-up, automated irrigation scheduling, recent irrigation history, weather (ET and rainfall) updates and remote monitoring
- Common platform of controllers of various brands from a single ETwater Manager account
- Alerts sent via email and posted on user's account page on ETwater Manager Website
Alert conditions include:
 - Any schedule change made at controller
 - Irrigation turned off at controller
 - Loss of communication
 - Rain sensor activation and resumption of watering.
- Reliable, daily local weather and rainfall data from more than 9,000 public & private professional-grade local weather stations across the U.S.; no need to buy or maintain a weather station

HermitCrab will be available in early March 2011 at half the cost of ET Water smart controllers and retrofit panels. For more information on HermitCrab please visit <http://www.etwater.com/public/hermitcrab/> or contact an ET Water Sales representative at (888) 685-5505 or sales@etwater.com.

About ET Water Systems, Inc.

Since 2002, ET Water has been at the forefront of green technology solving one of the world's most important environmental challenges through intelligent irrigation management. By integrating the power of the internet with state-of-the-art software, database technology, horticulture science and weather data, ET Water is perfecting the science of landscape irrigation with systems that reduce water consumption by 20 to 50-percent or more, simplify administration, improve landscape quality, and reduce runoff pollution. The ETwater smart irrigation product line is comprised of the award-winning SmartBox™ smart controllers, SmartWorks™ Replacement Panels to replace the electronic panel assemblies in many traditional Rain Bird®, RainMaster® and Irritrol® commercial controllers, and the ETwater™ Manager; an intuitive, easy-to-use web interface that provides quick set-up, automated scheduling, irrigation history and remote monitoring and adjustment.



To discover why some of the largest commercial and municipal properties in the world entrust their landscapes to ET Water Systems please visit www.etwater.com.

Twitter: <http://twitter.com/ETWaterSystems>

Product Demo: <http://www.etwater.com/public/support.html>

Company B-Roll: http://www.youtube.com/watch?v=nt_bMMiYzjs

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