

IRRIGATION AND WATER MANAGEMENT

Irrigation and Lighting Innovations

The following products were nominees in the 2016 Irrigation Show New Product Contest:

Landscape Irrigation category

Hydro-Rain HRC-400 WiFi irrigation controller with B-Hyve Pro technology

The Hydro-Rain HRC-400 WiFi irrigation controller with B-Hyve Pro technology won the 2016 Irrigation Show New Product Contest in the Landscape Irrigation category. The HRC-400 WiFi irrigation controller with B-Hyve Pro technology lets you monitor and control all your customers' landscapes from anywhere in the world, from the convenience of your smartphone, tablet or computer. No more driving back and forth for simple programming adjustments. To make life even easier, simply set it to smart water and let Mother



Nature determine the watering schedule using Hydro-Rain WeatherSense technology.

Aquaterr flow meter monitor/master valve actuator

With Aquaterr irrigation monitoring and control, simply connect the wires from the controller that now go to the master valve solenoid to Aquaterr's FM/MV-CI (controller interface) and connect the flow meter output wires to the controller's flow meter input. Once programmed, the controller interface unit will communicate reliably, over any terrain, using non-line-of-sight radio signals, with Aquaterr's FM/MV-MA flow meter monitor/master valve actuator unit. The monitor/actuator is contained in a 6-inch-high jumbo valve box and cover, and is installed 3 inches above the terrain. The operating components are safely concealed in water-tight enclosures, looking like a standard valve box, with a cover. This product qualifies for water conservation rebates, and can provide significant savings based on accurate and efficient use of water for irrigation.

Baccara II.RI smart control



The Baccara II.RI solution provides a wireless smartphone or tablet programmable solution for your irrigation needs. II.RI features a smart and user-friendly app for both IOS and Android platforms, with a wide range of irrigation logic plans and unique options to

help sustain healthier landscapes while maximizing yields, thus making the most of every drop of water. II.RI fits a wide range of valve sizes and cavities, and by pressing one red button allows it to pair with your smartphone or tablet and quickly make updates to your watering schedule. II.RI is extremely easy to install in both established and new watering systems, it fits most 3/4-inch UNEF cavity irrigation valves (Baccara valves are available from 1/8-inch to 3-inch port sizes). The controller is IP67 class and is supplied with a Lithium battery, which provides up to 3 years of power. Batteries can be easily replaced and a low battery charge shuts off the controller automatically.



GreenIQ Smart Garden Hub

GreenIQ introduced the Smart Garden Hub. The Hub controls irrigation scheduling based on current and forecasted weather, and saves up to 50 percent on outdoor water consumption. The device connects to the Internet via WiFi or 3G, and is easy to install and set up. The Hub can be controlled from anywhere, at anytime, using an app that works on iPhone, iPad,

Android smartphone/tablet, PC, or Mac. The Smart Garden Hub connects to soil moisture sensors such as PlantLink, Flower Power and Koubachi, Netatmo weather station, or a flow meter, and saves even more water. The Smart Garden Hub is also a perfect solution for professional gardeners, irrigation companies, commercial real estate, and municipalities.

IrriGreen Genius irrigation system

The IrriGreen Genius irrigation system achieves watering precision, uniformity and efficiency unimaginable with ordinary systems. IrriGreen saves contractors labor and time and costs on every installation. Just one head per zone, fewer holes to dig. No laterals to trench, less pipe to install. Pull the mainline and install one head in the middle of each zone. Take out your smartphone. With the IrriGreen Mobile App, map the shape of each zone, set the watering schedule, set the precipitation amounts — done. IrriGreen reduces the labor needed for installation by up to 70 percent. Bid and install more systems per season, and grow your business, with IrriGreen.

