The Integrated Sensor System™ is the latest innovation to build on The Intelligent Use of Water™ legacy. Thanks to absolute soil sensing and dynamic central control integration, the ISS can dramatically reduce water use. But water isn't the only thing you can conserve. Through unparalleled accuracy and seamless true central control integration, you'll save valuable time, labor and other inputs. By monitoring soil conditions, you'll also deliver superior playing surfaces through improved turf health.

Watch the Rain Bird® ISS flash demo at www.rainbird.com/ISS
Maximum accuracy. Zero calibration.

The ISS advantage starts at the root zone, where highly accurate sensors take real-time readings of your soil moisture, salinity and temperature. Rain Bird uses “absolute” soil sensors that are easy-to-install and require no calibration. They provide accurate readings immediately following installation. By comparison, competitors use “relative” sensors that require extensive calibration to improve the accuracy of the sensor readings. With the Rain Bird® ISS, the sampling frequency of soil sensing measurements can be adjusted to match your needs and course requirements.

Dynamic integration. Fully automatic.

When paired with a Rain Bird central control system, the ISS is the only soil sensor system in the industry to offer the option of real-time automation of your sprinkler run times. For instance, the ISS can automatically cancel irrigation if soil moisture is above desired levels or adjust sprinkler run times to match soil moisture levels. In addition, the system can automatically generate alerts when temperature, moisture or salinity levels vary from desired ranges.

Every golf course is its own complex ecosystem. To provide a consistent, playable environment, you need an accurate understanding of turf health. The Rain Bird® Integrated Sensor System™ offers a snapshot of soil conditions to help you to understand what is happening below ground. It is also the only system in the industry to deliver easy-to-install absolute soil sensing and full integration with the central control system. As a result, you’ll save more time, water and money with Rain Bird.

Only the Rain Bird® Integrated Sensor System™ (ISS) gives you absolute control over your turf.

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