



Rain Bird® Integrated Control System™



A new level of performance — the controller built right into the rotor or valve.

The new Rain Bird Integrated Control System™ is the best in total irrigation performance.

Simple. Intelligent.
For now. For the future.

After years of unrivaled leadership in irrigation technology, Rain Bird has done it again. Rain Bird is proud to introduce the IC™ System—Integrated Control System. The IC System combines the rotor or valve and the controller into one device for unmatched control. So simple. So intelligent. Control is built right in.

The IC System manages your irrigation operations today and provides for future development and expansion. IC Rotors and IC Valves are easily installed. Two simple splices make the connection.

The IC System — no field controllers, decoders, secondary wiring or unnecessary splices. Reducing many of the things that can break down, wear out or malfunction.

The new Rain Bird IC System — Now that's intelligent!



There's no arguing about
the first name in golf course irrigation.

Rain Bird was first with the impact sprinkler. First with computerized central control. First with a golf closed-case rotor. First with the one and only SmartPump™. First with portable central control. And now Rain Bird is first again—with the new IC System.

1933
Impact Sprinkler



1977
Computerized Central Control



1991
Golf Closed-Case Rotor



Superior in every way.

More Reliable

The IC™ System is a simple yet sophisticated controller/rotor/valve system built around a new generation of Rain Bird's proven solenoid and satellite technology. Simplicity results in reliability. Easy to manage...consistent...dependable...the IC System offers reliable performance day after day, year after year.

Maintenance plus facile

Le Système IC™ est en mesure de garantir une communication intelligente bidirectionnelle avec chaque module IC™ réparti sur le parcours de golf. La majeure partie des interventions de dépannage est réalisable par l'intermédiaire de diagnostics intuitifs, intégrés au logiciel de gestion centralisée. L'apprentissage des opérations de maintenance est rapide et la plupart des interventions sont à la portée des techniciens des parcours de golf.

Aspect agréable

La technologie du Système IC™ est directement intégrée à l'arroseur ou la vanne et l'ensemble du système de gestion est donc enfoui dans le sol. Il n'est plus nécessaire de dissimuler les satellites sur le terrain. L'enfouissement dans le sol constitue également une protection du système contre tout dommage lié au vandalisme, aux inondations et aux insectes.

Conception plus facile

Le Système IC™ offre une facilité de conception étendue, à partir de calculs simples. Il permet d'éliminer de très nombreux éléments sources de complications : aucun satellite à installer ou à dissimuler, aucun décodeur à enfouir. Avec le Système IC™, vous êtes certain d'exploiter au mieux votre budget de conception.

Installation plus facile

Le Système IC™ est plus simple à mettre en œuvre. Il n'est pas nécessaire de saisir les adresses des modules IC™ manuellement, la saisie s'effectuant à l'aide d'un simple scanner devant chaque référence d'arroseur et de vanne IC™. Deux raccords simples assurent la connexion au câble signal. Le Système IC™ permet de réaliser des économies sur les matériaux, la main-d'œuvre et le temps d'intervention.

Extension plus facile

L'extension d'un Système IC™ s'avère facile. En effet, il est possible d'installer des arroseurs IC™ et des vannes IC™ pratiquement en tout point sur le câble signal, et ce, jusqu'à la capacité impressionnante de 3 000 modules ICM x 8 interfaces = 24 000 modules ICM. Tous les modules sont dotés d'une protection anti-surtension haute performance de 20 kV.

Want to learn more?

To see first-hand how the Rain Bird IC System can simplify installation and maintenance, get the most return on your investment, and reduce ownership costs, view our product demonstration at www.rainbird.com/ICS



2002
SmartPump™



2008
Portable Central Control



Today
Today Integrated Control System



Rain Bird® IC™ System—the best control system available.

When the signal from central control goes straight to the rotor or valve, good things happen—unparalleled control and operation plus simplified design, installation and troubleshooting. Here's some straight talk about the new Rain Bird IC System from leading professionals in the industry.

Aurora Hills Golf Club
Aurora, CO



"The IC System is a step above a decoder and several steps ahead of the satellite system. The diagnostics and simplicity are what I see as the next step for irrigation systems."

Michael Osley
Course Superintendent

Colony West Country Club
Tamarac, FL



"I don't think there is anything comparable. The system has room to grow. All we have to do to make changes is tap into the wire and add new heads."

Dale Kuehner
Responsable de l'entretien du golf

SunBird Golf Club
Chandler, AZ




"The fewer number of components and simple connections made it easier to install. It is very straightforward - I don't know how much simpler it can get!"

Leo Buries
General Manager



Simplifying irrigation to get straight to the point.

Now, for the first time—Integrated Control Technology™ built into the rotor and valve for easy streamlined control.

The image displays two black plastic components of the Rain Bird IC System. On the left is a valve assembly with a circular top and a side port. On the right is a taller, vertical riser pipe with a similar top and a side port. Both components are shown against a plain white background.

Another first from Rain Bird...now central control connects directly to the rotor and valve.

Rain Bird® IC™ System

The Future is Here.

The Rain Bird IC System is a revolutionary control platform that directly links your rotors or valves and central control. Rain Bird's innovative Integrated Control Technology™ uses up to 90% less wire and up to 50% fewer splices. It eliminates satellite controllers and decoders. It minimizes irrigation waste. And it creates peace of mind by minimizing installation and maintenance hassles. That's the intelligent use of water.

Fully integrated control. That's intelligent.

Where's the field control?

It's right here.

Where's the surge protection?

It's right here.

Where's the intelligence?

It's built into the rotor and valve.

Where are the satellite controllers?

GONE.

Where are the decoders?

GONE.



Rain Bird® IC™ System outperforms satellite and decoder systems.

With up to 50% fewer points of potential failure, fewer parts to manage, and up to 90% less wire, the Rain Bird IC System is superior in nearly every way. See for yourself.

	Rain Bird Satellite Controller System	Rain Bird Decoder Controller System	Rain Bird Decoder System	Rain Bird IC System
Wire	-	Up to 35% Less	Up to 60% Less	Up to 90% Less
System Capacity	24,000	24,000	4,000	24,000
Wire Connections	4	4-6	4-6	2
Aesthetics	Good	Good	Best	Best
Ease of Design	Better	Better	Better	Best
Installation Flexibility & Labor	Good	Good	Better	Best
System Expansion	Good	Good	Better	Best
Vandal Resistant	Good	Good	Best	Best
Maintenance	Better	Better	Better	Best
Troubleshooting	Good	Good	Better	Best
MI Series Mobile Control	Best	Best	Best	Best
Real-Time Decision Making	Yes*	Yes*	Yes*	Yes*
Average Total System Cost	-	Up to 10% Less	Up to 15% Less	Up to 25% Less

*With Rain Bird Central Control (Cirrus™, Nimbus™ II, Stratus™ II, Stratus LT, and GO™)



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