



## Retrofit Solutions for Golf Course Irrigation Systems





The  
Intelligent  
Use of Water™

**Improve playability and course aesthetics to OPTIMIZE PROFITS**



**Reduce costs**

Minimum operating costs are a priority. As a long-term strategy, renovation expenditures are a better investment than maintenance of an inefficient irrigation system.

**Increase potential revenues**

Improve course quality – healthy turf and better playing conditions attract new golfers. Irrigation system renovation is the fastest way to obtain visible results.

**Minimum disruption**

Usually renovation of an irrigation system can be implemented without closing the course. Disruption can be kept to a minimum by careful selection of the best products for the installation.

RAIN BIRD HELPS  
TO SELECT PRODUCTS AND  
SCHEDULE WORKS TO MINIMIZE  
IMPACT ON GOLFERS



### Why should you **RENOVATE** your irrigation system ?



#### **Less maintenance and repair**

Renovate your irrigation system with Rain Bird products. The latest generation of central control systems ensures less maintenance and high reliability. Rain Bird's golf rotors have been proven to be the most reliable and durable in the market.

#### **Improve efficiency**

The older the irrigation system, the less efficient irrigation becomes. Badly designed and installed extensions, incorrect rotor and nozzle replacements, pressure issues and aging of irrigation materials alters irrigation uniformity. Renovation of the irrigation system will optimize uniformity and save water.

#### **Reduce operating costs**

The latest technologies save resources and manpower and as a result benefits will be gained from your investment immediately. Installation of the latest central control system will ensure that water, electricity and labour costs are reduced. Simple solutions exist to retrofit your current central control system, whatever system it may be.

#### **Use modern tools to manage irrigation**

With PC based solutions, improvement in central control management is vastly increased. Rain Bird PC based central control systems manage irrigation requirements by monitoring and reacting immediately to field condition changes.

Rain Bird is committed to cross-system compatibility and upgrade capability.

DO NOT INVEST  
IN A SYSTEM THAT QUICKLY  
BECOMES OUT-OF-DATE  
CHOOSE RAIN BIRD INSTEAD

**Rain Bird can manage ALL ASPECTS  
of project implementation**



**Evaluation**

Rain Bird can provide a detailed report including recommended modifications for improving system efficiency. A system review, performance tests and analysis of irrigation schedules by Rain Bird can help you assess the system and plan renovation requirements.

**Define your needs**

Rain Bird identifies the optimum solution to suit the renovation requirements of any individual course.

**Rain Bird and its partners provide complete advice and guidance**

Our central control systems are designed to be user friendly requiring no computer expertise. Purchase of a new control system includes one day of training and support. A new control system also includes one year off-site support from Rain Bird's GSP call centre.

**Rain Bird fully integrated systems**

We are not only focused on central control but also on the complete irrigation system, from reservoir to rotors. Rain Bird and its partners can manage the system installation. It is the most secure way to protect your investment and manage expenses.

Our experts steer you through the complete renovation process and manage the system once complete.



AVOID THE PITFALLS  
WHICH CAUSE DELAYS  
AND EXTRA COSTS



### QUALITY products and services

### An EXPERT listening to your needs

Rain Bird, world irrigation leader, is totally dedicated to develop INNOVATIVE and RELIABLE irrigation products to optimize water supplies. Rain Curtain Technology™, MAXI central control systems and pump stations are a few examples. All our products are rigorously laboratory and field tested before they are released. Rain Bird has a CLEAR software line all using the same graphic interface which is simple and easy to use:

**Stratus™ LT** : One 18-hole course

**Stratus™ II** : One 18-hole course and one 9-hole course

**Nimbus™ II** : Two 18-hole courses

**Cirrus™** : Three 18-hole courses

Real time communication means that the central control system can react immediately to changing conditions on the golf course using features such as Rain Watch™, Smart Weather™, Smart Sensors, and Smart Pump™.

Rain Bird's series of rotors includes nozzles designed to apply water evenly and efficiently to minimise use of water.

### Retrofit to save time and reduce water and power consumption

- Exclusive **Flowmanager®** constantly communicates with central control to keep the system operating at peak efficiency, while managing flow in real time. This provides the shortest, most efficient watering in the industry, and saves costs.
- Rain Bird **Smart Pump™** provides real-time communication between the pump station and central control to adjust flow demand based on actual field conditions.
- An exclusive **CYCLE+SOAK™** feature allows central control to precisely schedule and apply water to be consistent with the infiltration rate of the soil in each specific area around the golf course. The benefit is responsible water use.
- **FREEDOM™** allows the user to send commands to the central control via a handheld radio from anywhere on the course.
- **Rain Bird MI Series Mobile Controller**, allows access to the central control system at any time, from virtually anywhere in the world, using a web enabled cell phone.

The Rain Bird logo is a stylized bird in flight, composed of several overlapping, semi-transparent shapes in shades of green and blue, creating a sense of movement and water spray. It is centered at the top of the page.

## **RAIN BIRD, YOUR LIFE LONG PARTNER**

### **FIRST YEAR ASSISTANCE**

Rain Bird's technical support is available by phone and by remote computer access. Our experts can advise on system scheduling, maintenance and to answer questions relating to your new system.

### **YEARLY SERVICE PLAN**

With Rain Bird you can receive permanent support. Our global service plans ensure the proper functioning and reliability of your central control system and pump station.

### **TRAINING**

We are heavily committed to training. Every year, all over Europe, Rain Bird provides training to irrigation users, whatever their level of knowledge.

## The Intelligent Use of Water.™

LEADERSHIP • EDUCATION • PARTNERSHIPS • PRODUCTS

At Rain Bird®, we believe it is our responsibility to develop products and technologies that use water efficiently. Our commitment also extends to education, training and services for our industry and our communities.

The need to conserve water has never been greater. We want to do even more, and with your help, we can. Visit [www.rainbird.com](http://www.rainbird.com) for more information about The Intelligent Use of Water™



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