



## IQ™ Platform

### Remote Water Management



IQ-Cloud v. 3.0



IQ-Enterprise v. 3.0



IQ-Desktop v. 3.0



## IQ-Cloud v. 3.0

Choose IQ-Cloud if you manage HOAs, schools, parks, municipal sites, or other properties, and want mobile access to the irrigation systems from your tablet or smartphone, and would like to share access with other people on your team.

- **IQ Mobile** — Start and stop irrigation schedules on your smartphone or tablet.
- **Multi-user access** — Share access to IQ-Cloud with other people. You can control who has access to which sites.
- **Access your data and settings 24/7**— IQ-Cloud is backed up regularly to ensure your data and settings are secure and accessible.
- **No annual fees for IQ-Cloud**— Also, you can avoid cellular data fees by using a Wi-Fi network.

**Get started with IQ-Cloud today, sign up for access at [www.rainbird.com/IQ](http://www.rainbird.com/IQ)**



## IQ-Enterprise v. 3.0

IQ-Enterprise lets you implement IQ-Cloud on a private server when you need to comply with strict IT protocols. IQ-Enterprise is perfect for managing hospitals, universities and government or military properties. You can use your organization's wireless network to reduce or eliminate cellular data fees.

*"IQ-Enterprise has enabled my team to get the advantage of mobile access but still have the software on the school system's servers as required by our IT department. IQ's mobile access is a big time saver when we are out in the field troubleshooting the system, we can turn the system on and off with our tablets and make sure all the repairs were made."*

*Doug Johnson, Grounds and Pest Control Lead Worker  
Escondido Unified School District*



## IQ-Desktop v. 3.0

Choose IQ-Desktop when you only need to access the irrigation systems you manage from your computer and don't need mobile access. If you are a grower or farmer and the operation of your irrigation system is centralized, IQ-Desktop might be the right option for you.

- **Saves time** — allows you to adjust schedules and identify problems from your computer without having to travel to the satellite controller in the field.

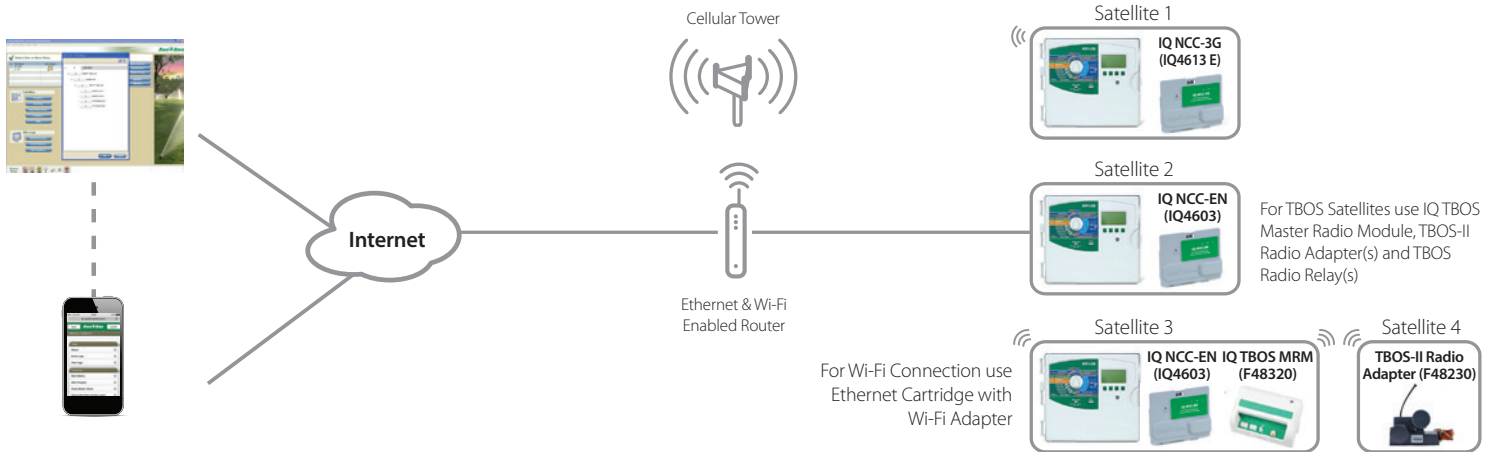
**If IQ-Desktop is the right IQ for you, you can download a 60-day demo version at [www.rainbird.com/IQ](http://www.rainbird.com/IQ).**

*"We use IQ-Desktop to manage the irrigation for our farm. The system has been invaluable when managing the water requirements of all the various crops we raise. Using an on-site weather station and ET features I am able to dial in the schedules for each zone from my computer. I love the flexibility of the system – it feels like it is tailor-made for our operation."*

*Joe Sargetakis  
Frog Bench Farms*

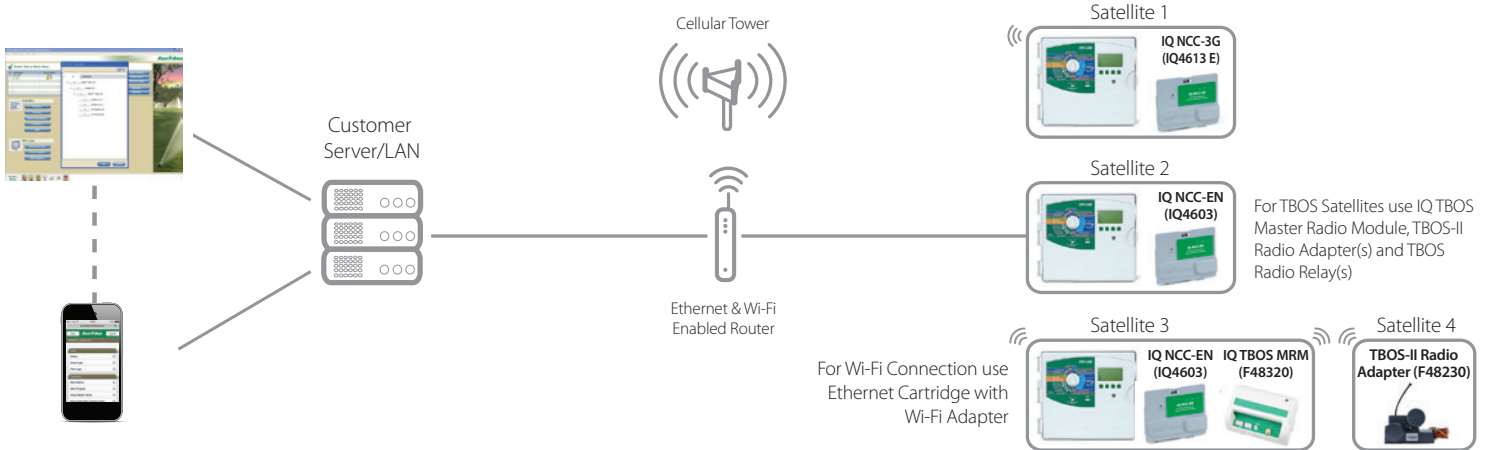
## IQ-Cloud Configurations

IQ-Cloud software and all of the data is hosted on Rain Bird servers.



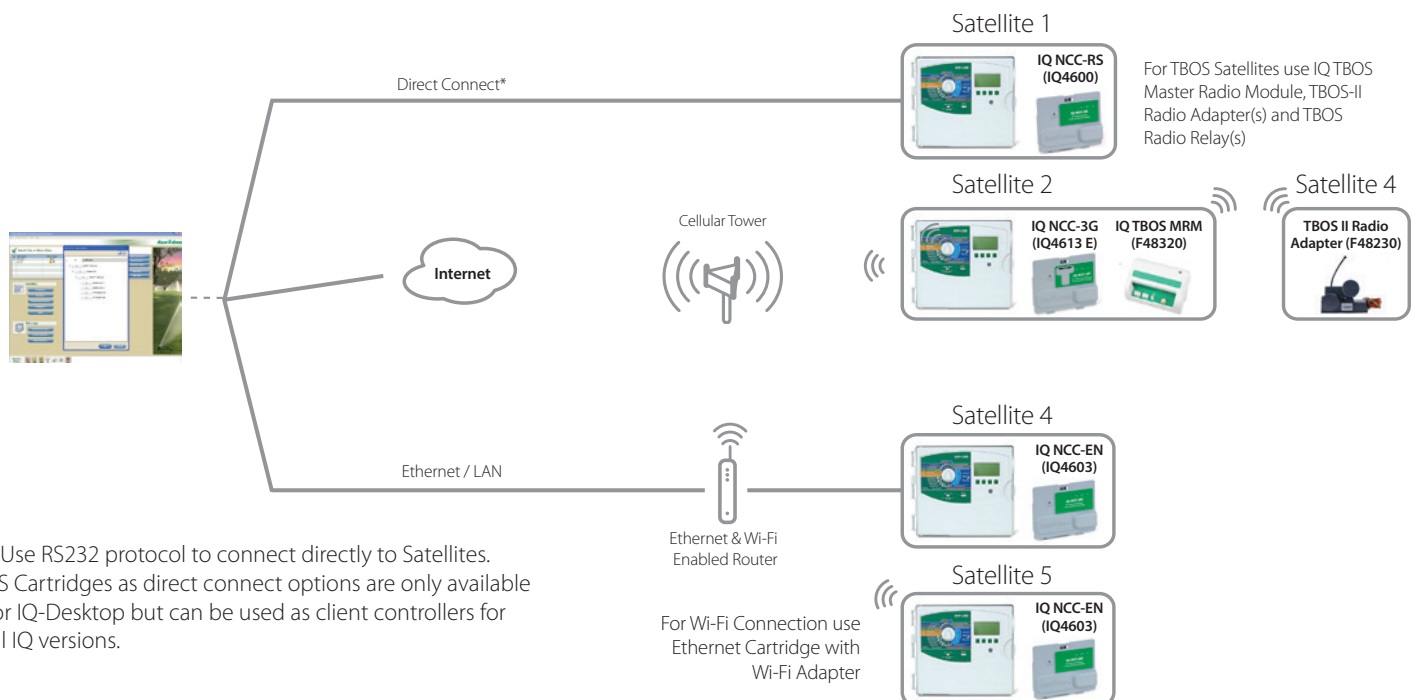
## IQ-Enterprise Configurations

IQ-Cloud software and data is stored on a private server.



## IQ-Desktop Configurations

IQ software and data is stored on your computer.



\* Use RS232 protocol to connect directly to Satellites. RS Cartridges as direct connect options are only available for IQ-Desktop but can be used as client controllers for all IQ versions.



## STANDARD IQ/ESP-LX PLATFORM FEATURES

<b>Communication</b>	<ul style="list-style-type: none"> <li>Automated satellite Synchronize &amp; Retrieve Logs and Weather Source Retrieve Weather Data communication</li> <li>Automated Email Alarm/Warning and Satellite Station Run Time Reports</li> </ul>
<b>Programming</b>	<ul style="list-style-type: none"> <li>Satellite PIN-Code Protection (4-digit PIN-Code required to make programming changes at the satellite)</li> <li>Satellite 2-Way Programming (changes made at the satellite can be viewed and accepted in the IQ software)</li> <li>Copy/Move Satellite Utility (copy or move a satellite to another site)</li> </ul>
<b>ET Management</b>	<ul style="list-style-type: none"> <li>Automated MAD (Management Allowed Depletion) Irrigation Scheduling adjustments</li> <li>Software uses Irrigation Association terminology and formulas</li> <li>4 ET Checkbooks per satellite controller</li> <li>ET/Rainfall Weather Sources include:                             <ul style="list-style-type: none"> <li>- IQ Global Weather - local weather data including rainfall available through the Internet</li> <li>- Rain Bird® WS-PRO LT or WS6PRO 2 Weather Stations</li> </ul> </li> </ul>
<b>Flow Sensing</b>	<ul style="list-style-type: none"> <li>Retrieves minute-by-minute flow logs from flow sensor-equipped ESP-LXME and ESP-LXD Satellite Controllers</li> <li>Flow Logs vs. Projected Flow Graphical Report (identifies which programs &amp; stations were running at any point in time)</li> <li>Actual Flow Totals added to Satellite Station Run Time Report</li> </ul>

## CONTROLLERS THAT CAN BE UPGRADED TO IQ SATELLITES USING NETWORK COMMUNICATION CARTRIDGES(NCC)

Part Number	Model	Product Description	Notes
F44082 or F45122	I8LXMEEU or I12ESPLXMEFEU	8 to 48 Station Controller	Standard wired controller. Flow sensing can be added using the Flow Smart Module. Expandable to 48 stations using 8 & 12-station modules
F45000	FSMLXME	Flow Smart Module for ESP-LXME	Installed in zero module slot to add flow sensing capabilities for ESP-LXME.
IQ4620	IQFSCMLXME	IQ Flow Smart Connection Module for ESP-LXME	Installed in zero module slot to add flow sensing capabilities and allow communication between Server and Client Satellites using PE-Cable.
F43120	ESPLXD	50-Station Two-Wire Decoder Controller	Decoder controller, expandable to 200 stations using ESPLXD5M75.
IQ4621	IQCMLXD	IQ Connection Module for ESP-LXD	Installed in zero module slot to allow communication between Server and Client Satellites using PE-Cable.
Various P/N	TBOS CM	TBOS/TBOS-II Control Modules	TBOS (I) and/or TBOS-II Control Modules can communicate with IQ Satellites when equipped with TBOS-II Radio Adapters.
F48230	ITBOS2RA	TBOS-II Radio Adapter	Compatible with 1-, 2-, 4- or 6-station TBOS-II and/or TBOS(I) Control Modules.

## IQ SOFTWARE, NCC CARTRIDGES AND OTHER HARDWARE

Part Number	Model	Product Description	Notes
IQ200601	IQDesktop	IQ-Desktop Base Software	IQ-Desktop software. Base software package enables control of 5 Satellites. Satellite capacity upgrades in increments of 5 are available.
IQ200801	IQEnterprise	IQ-Enterprise Base Software	IQ-Enterprise software. Base software package enables control of 5 Satellites. Satellite capacity upgrades in increments of 5 are available. Includes IQ Mobile for easy access and control from mobile devices.
IQ2010	IQ5SATSWU	5-Satellite Capacity	For IQ-Desktop and IQ-Enterprise. Increases IQ Software satellite controller capacity by 5-satellites, capacity is added through a purchased software activation keycode.
IQ4613E	GPRS1Y	Cellular Network Communication Cartridge	
IQ4603	IQNCCEN	Ethernet Network Communication Cartridge	Requires Static IP Address. Use the Ethernet Cartridge with Wi-Fi adapter for Wi-Fi Connection.
IQ4600	IQNCCRS	RS-232 Network Communication Cartridge	Requires serial port or serial port adapter on PC for Direct or Server Satellite applications.
IQ201901	IQTBOSFP	IQ TBOS Feature Pack	For IQ-Desktop and Enterprise Only. Enables TBOS support (includes the activation keycode, one Master Radio Module and one TBOS radio relay).
F48320	ITBOSMRM	IQ TBOS Master Radio Module	Installed in one of the 4 ESP-LX extension module slots to enable TBOS support.
F48301	ITBOSRR	TBOS Radio Relay	Relays TBOS communication (if needed) - a maximum of fifteen units can be linked to one IQ TBOS MRM

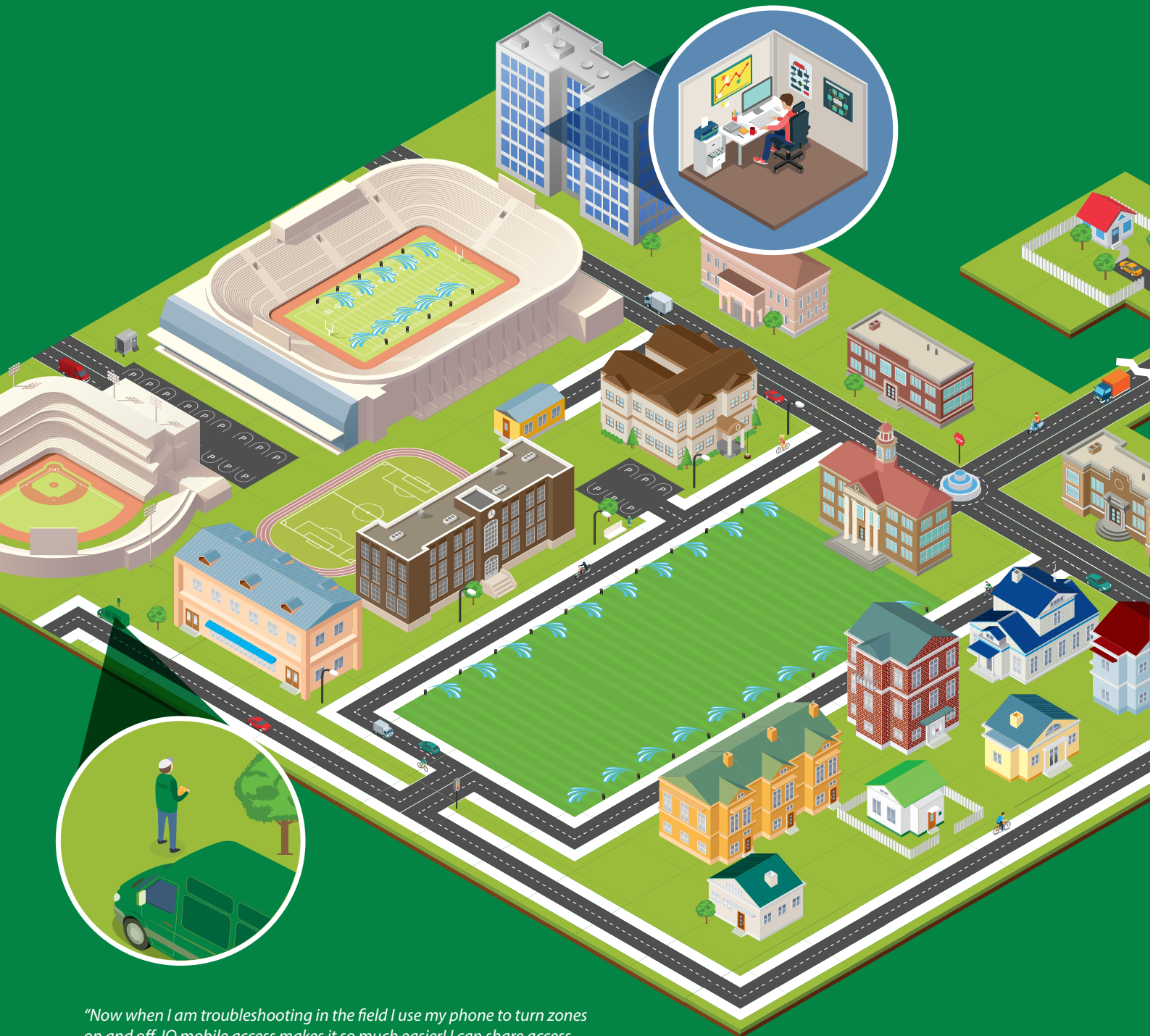


# Explore the New Rain Bird® IQ™ Platform

The new IQ™ Platform delivers powerful remote water management tools that allow you to control irrigation systems from a computer, tablet or smartphone.

*"The best thing about IQ-Cloud is being able to share access with our irrigation techs as well as our clients. Our clients have been asking for a web-based solution and the flexible, easy to use IQ-Cloud is definitely the answer to this question. Using IQ-Cloud with weather data from a weather station or IQ Global Weather provides a seamless solution for effective ET management."*

*Scott Simeon, Director of Water Management  
AAA Landscape*



*"Now when I am troubleshooting in the field I use my phone to turn zones on and off, IQ mobile access makes it so much easier! I can share access with my clients, we can both see the system and if they are comfortable making daily adjustments, I can be there as an extra layer of oversight to handle more complex problems."*

*Kyle McNerney, Owner  
Smart Water Management*

## 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.™



### **Rain Bird Europe SNC**

240 rue René Descartes  
Bâtiment A Parc le Clamar  
13792 Aix-en-Provence Cedex 3  
FRANCE  
Tel: (33) 4 42 24 44 61  
Fax: (33) 4 42 24 24 72  
[rbe@rainbird.eu](mailto:rbe@rainbird.eu) - [www.rainbird.eu](http://www.rainbird.eu)

### **Rain Bird France SNC**

240 rue René Descartes  
Bâtiment A Parc le Clamar  
13792 Aix-en-Provence Cedex 3  
FRANCE  
Tel: (33) 4 42 24 44 61  
Fax: (33) 4 42 24 24 72  
[rbf@rainbird.eu](mailto:rbf@rainbird.eu) - [www.rainbird.fr](http://www.rainbird.fr)

### **Rain Bird Sverige AB**

c/o Matrisen  
Nordenskiöldsgatan 6  
21119 Malmö  
SWEDEN  
Tel : (46) 42 25 04 80  
[rbs@rainbird.eu](mailto:rbs@rainbird.eu) - [www.rainbird.se](http://www.rainbird.se)

### **Rain Bird Iberica S.A.**

Polígono Ind. Pinares Llanos  
c/ Carpinteros, 12, 2ºC  
28670 Villaviciosa de Odón, Madrid  
ESPAÑA  
Tel: (34) 91 632 48 10  
Fax: (34) 91 632 46 45  
[rbib@rainbird.eu](mailto:rbib@rainbird.eu) - [www.rainbird.es](http://www.rainbird.es)  
[Portugal@rainbird.eu](mailto:Portugal@rainbird.eu) - [www.rainbird.pt](http://www.rainbird.pt)

### **Rain Bird Deutschland GmbH**

Königstraße 10c  
71083 Stuttgart  
DEUTSCHLAND  
Tel: +49 (0) 711 222 54 158  
Fax: +49 (0) 711 222 54 200  
[rbd@rainbird.eu](mailto:rbd@rainbird.eu)

### **Rain Bird Turkey**

Çamlık Mh. Dinç Sokak Sk. No.4 D:59-60  
34760 Ümraniye, İstanbul  
TÜRKIYE  
Tel: (90) 216 443 75 23  
Fax: (90) 216 461 74 52  
[rbd@rainbird.eu](mailto:rbd@rainbird.eu) - [www.rainbird.com.tr](http://www.rainbird.com.tr)