

TALMA
T



NV GOLF OY



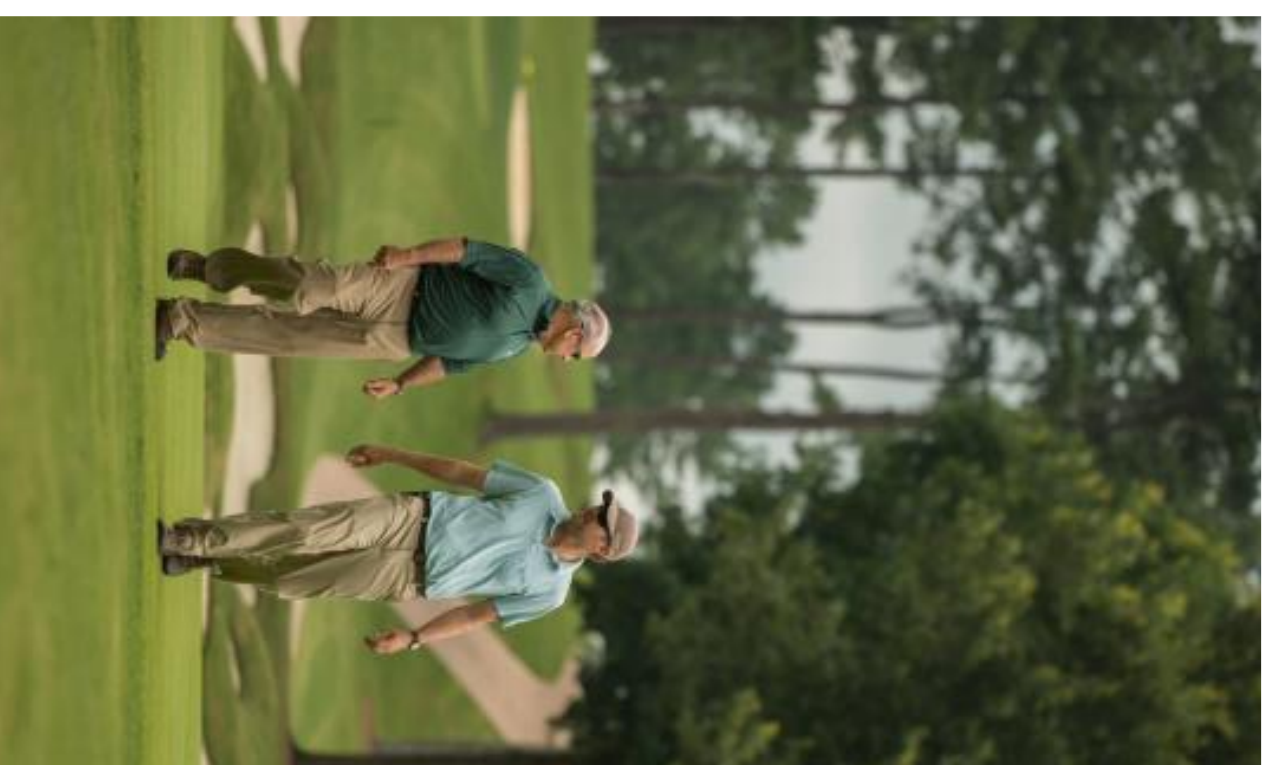
SCHETELIG
CREATING GROWTH

RAINBIRD

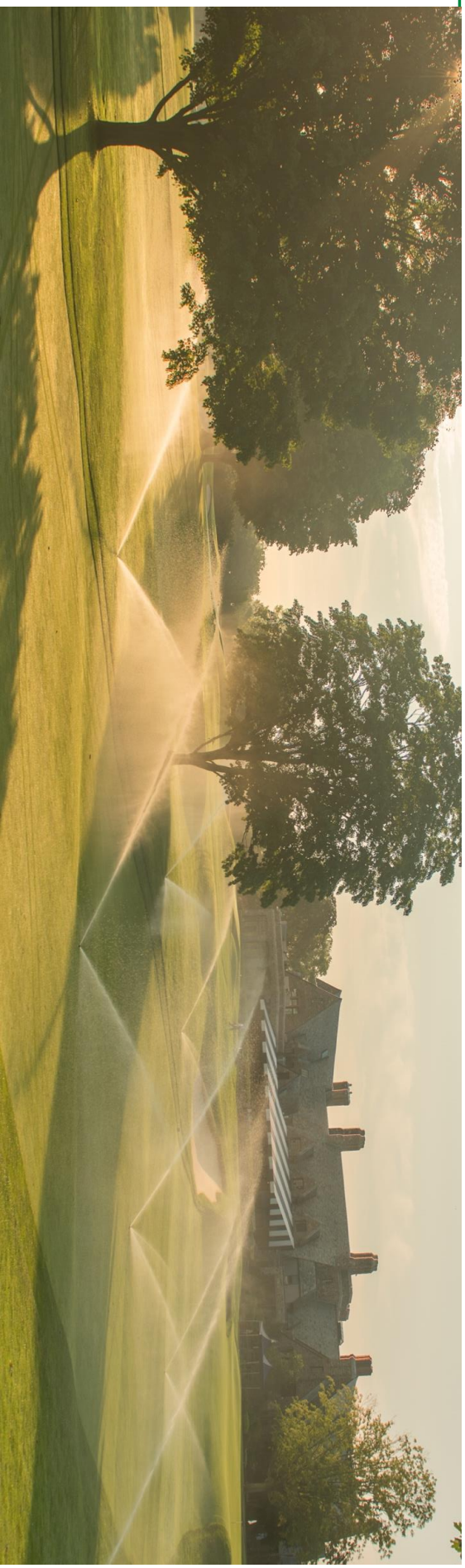


Agenda

- The Rain Bird Difference
- Rain Bird Philosophy
- The IC System™
- Next Generation Software
- IC Rotors
- GSP Support
- Partnering with Rain Bird
- Uniformity and Coverage
- Testimonial Board



The Rain Bird Difference



Exclusively
Irrigation

Engineered for
Performance &
Reliability

Unmatched
Quality

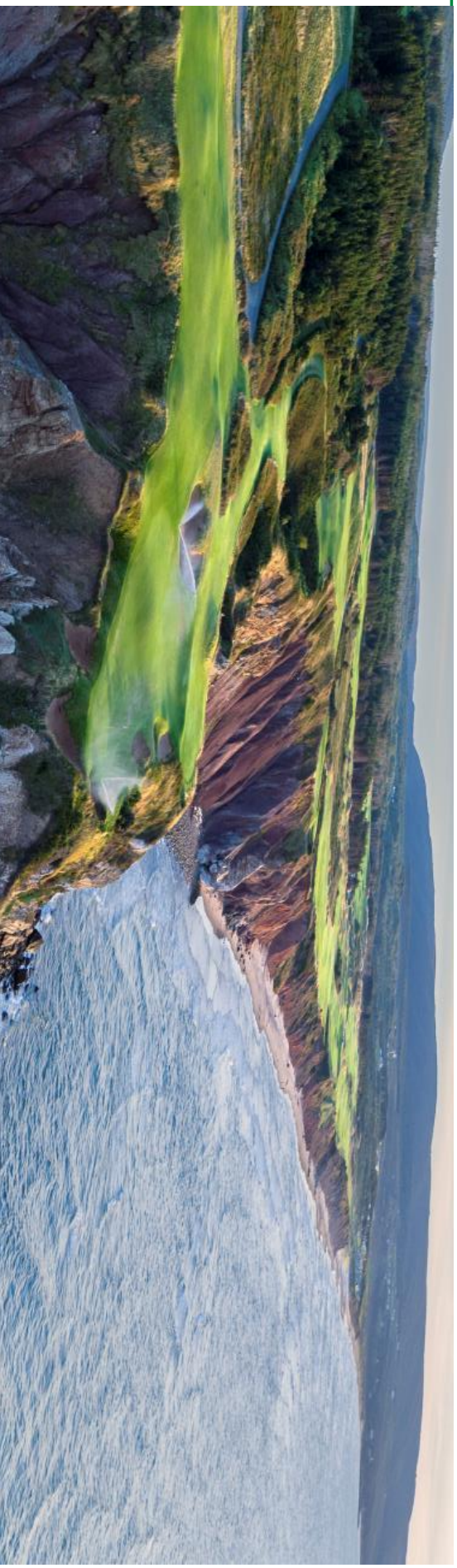
What it means



The Intelligent Use Of Water™

It's not a compromise - it's our guiding philosophy.

The Rain Bird Philosophy



Unique Advantages with a Rain Bird System:

- Built it to last, not to be replaced
- If it's easy to use, it will be used more efficiently
- Design for the future as well as for existing customers
- Innovate through software updates, not hardware replacement

Timeless Compatibility

A state-of-the-art system that can be updated or changed without making your existing equipment obsolete.

- Work with any existing Rain Bird products you've already installed, as well as future technologies
- Compatibility is designed through from central controls through to rotors
- New features with software updates
- Innovation through software + hardware
- Lower your cost of ownership
- Ensuring customers are retained in long term partnerships



Real-Time Response

Keep the system operating at highest efficiency minute-by-minute with little effort and learn about problems immediately, saving time, money and to enable quick response before damage occurs.

- Responds immediately to field activity
- Improves pump efficiency
- Shortens watering windows
- Sustainable & environmental benefits minimising water use
- User is informed & up-to-date on actions in the field
- Industry leading diagnostics
- More than just irrigation



Unmatched Quality

Delivering industry-leading quality through stringent testing procedures

- Rigorously-tested products built to last
- Private owner passionate about improving quality
- Cost savings due to less time servicing and repairing
- Trusted performance and reliability
- Nozzles designed to highest standards decade after decade
- Integrated Control system – virtually no return rate
- Quality of design to minimise water use



Easy To Use

All Rain Bird products are engineered with the challenges of day to day users in mind and are designed to be easy to use

- User likely to embrace all features
- Easy to train new employees
- Simplest and fastest diagnostics
- Save time
- Cut labour costs
- Rotors designed for easy service in field



The IC System™

Trusted in more than 50 countries globally

Simple, yet sophisticated

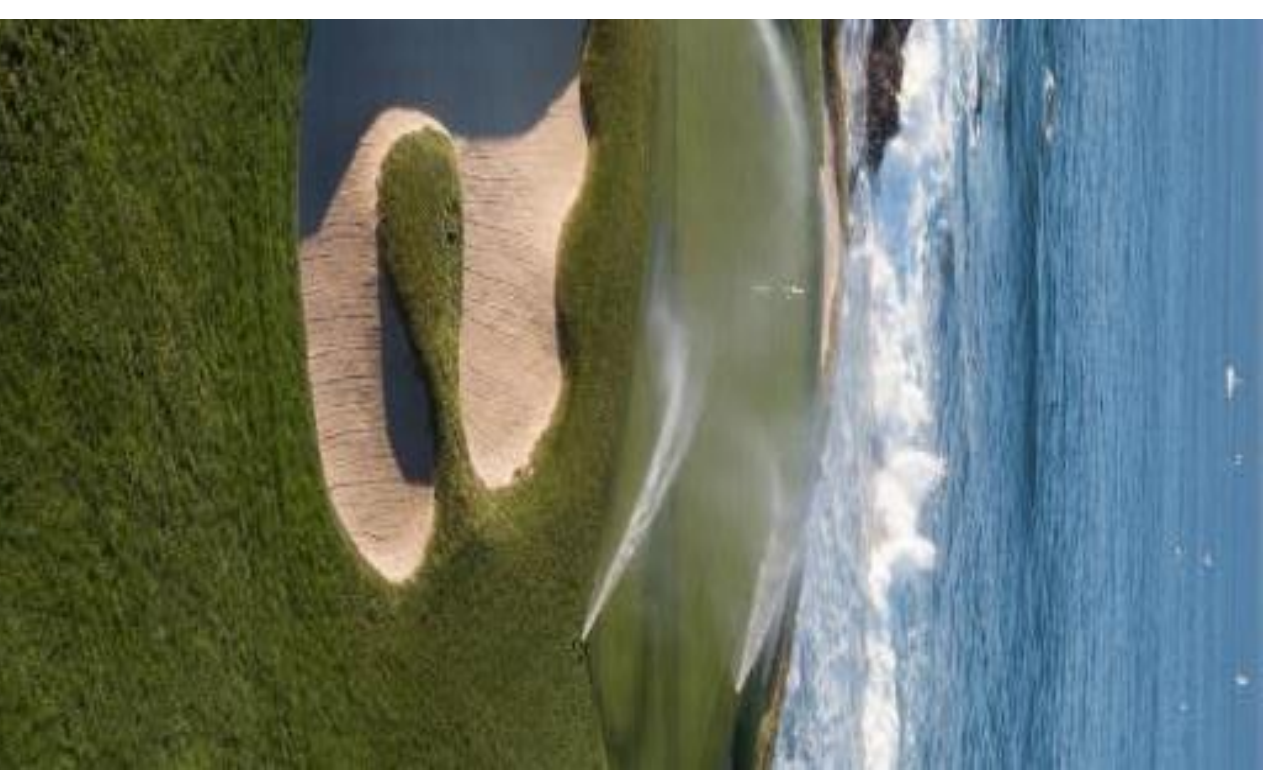
45 seconds to test more than 1,000 stations

50% fewer splices

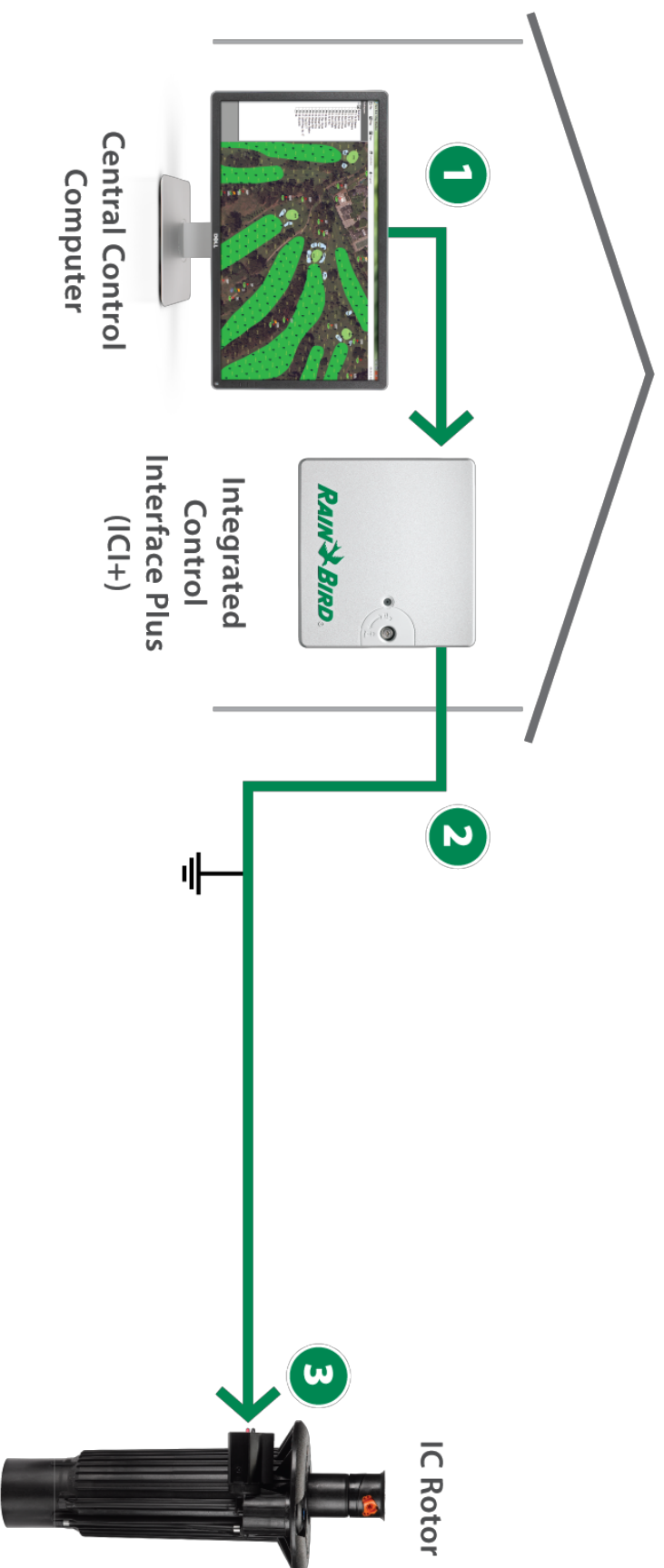
Better precision for improved water savings

More than just irrigation

Expanded inputs and more control with IC CONNECT™



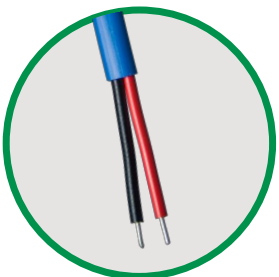
IC System™ Simplicity



Components of the IC System



Integrated Control Interface (ICI)



Maxi Wire



Integrated Control Module (ICM)



Central Control

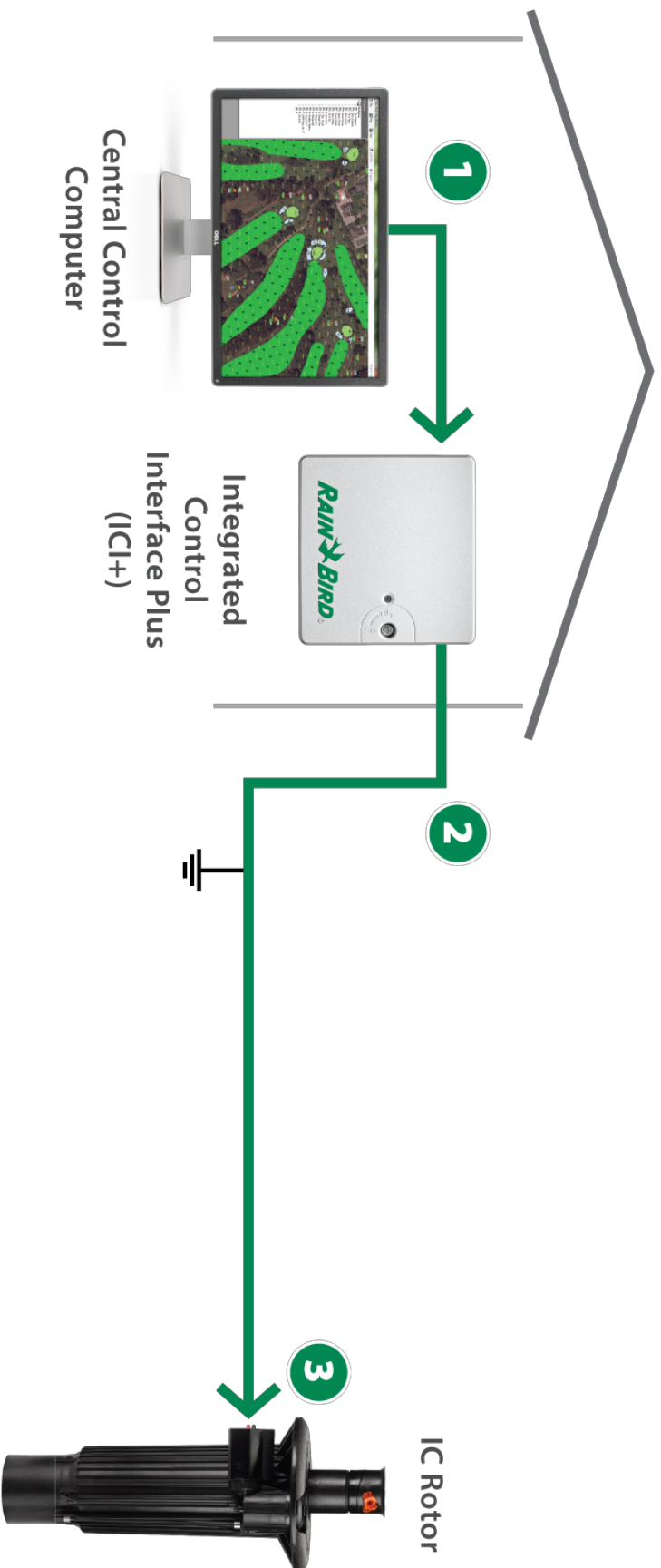


Rain Bird IC Rotor & IC Valve

The Alternative System Complexity



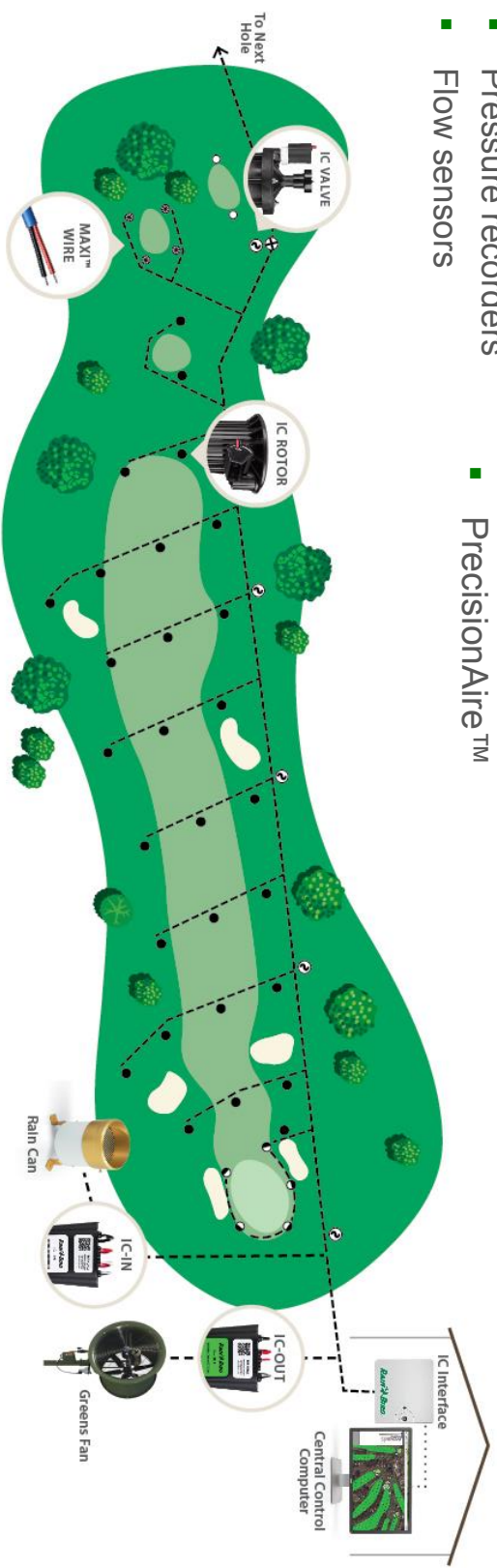
IC System™ Simplicity



Control More Than Irrigation

IC CONNECT™ provides advanced features in a simple, easily expandable design allowing customers to intelligently control anything that can be powered...

- Lights
- Fountains
- Rain sensors
- Fans
- Security gates
- Gas tank pump
- Pressure recorders
- Flow sensors
- Lake level management
- SubAir™
- PrecisionAire™



Central Control System: The Brain Of Your Irrigation



Central Control is the brain of the system since 1976. By putting the intelligence of the system at the heart, Rain Bird Central Control offers more ability to precisely manage irrigation today, tomorrow and for years to come.

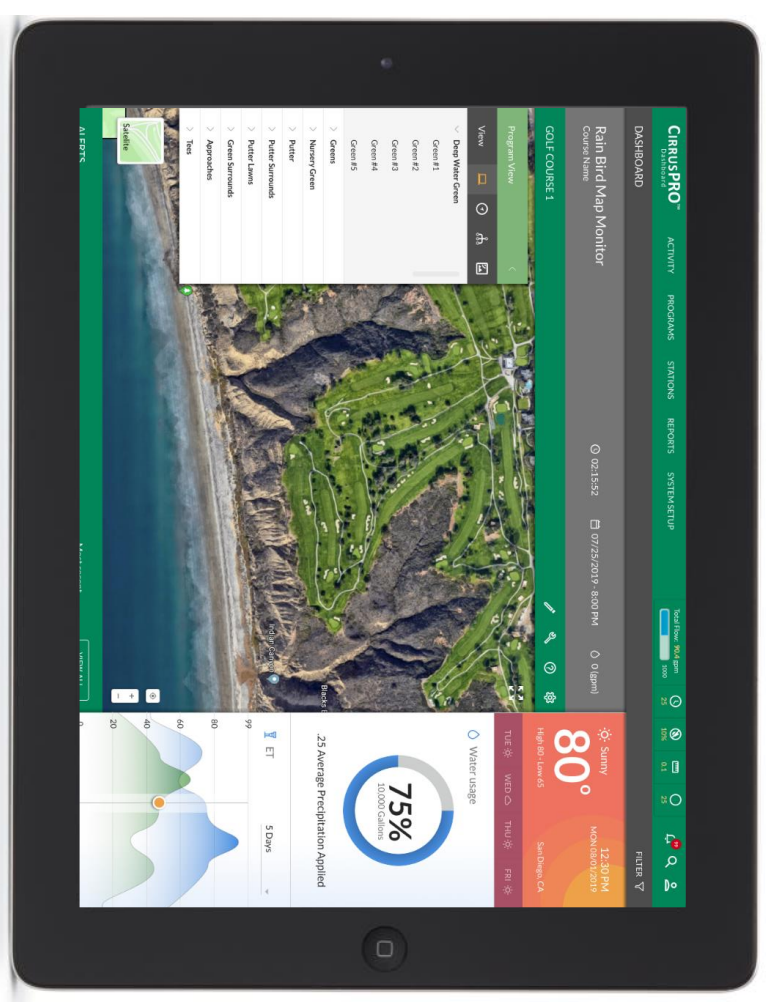
Next Generation Software

Our Timeless Compatible values will enable Golf Talma to upgrade to our new generation software, that combined with an Integrated Control System™ we'll keep the club at the forefront in leading technology.



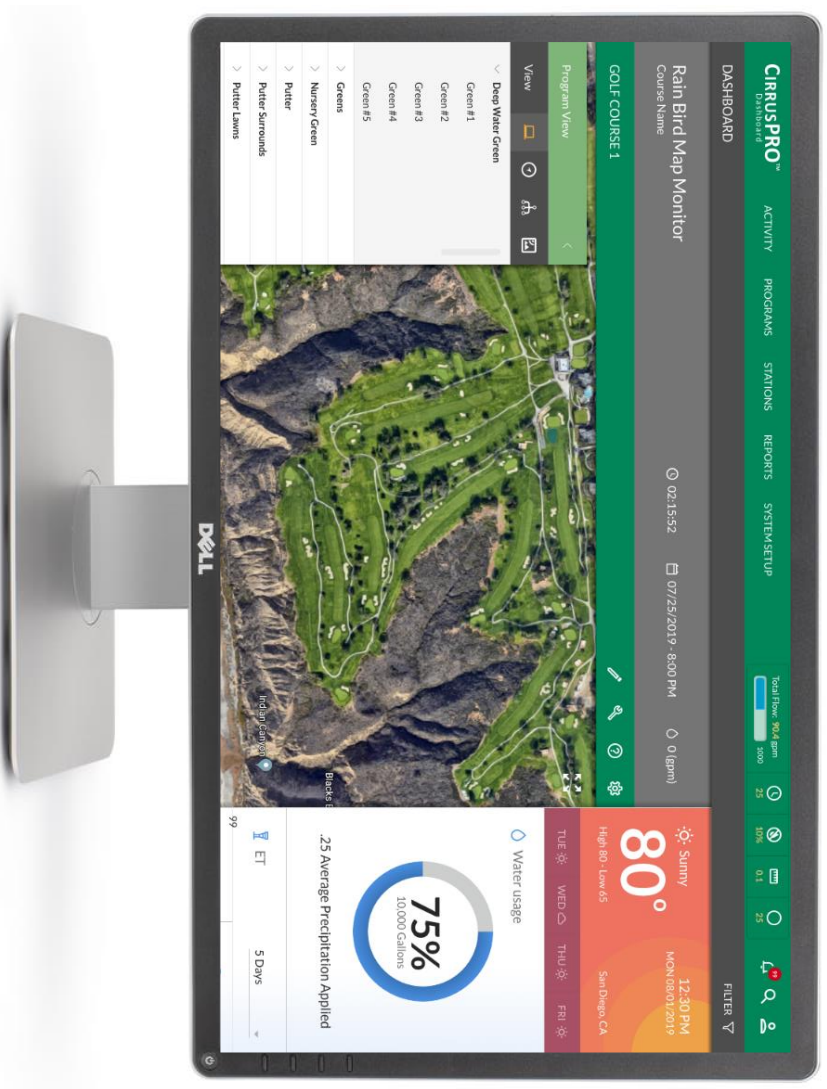
Next Generation Software

- Access anywhere, anytime
- Full-system control
- Designed for tablets and smart phones
- Unlimited user login
- Each user can choose their content
- Full mapping interface
- Real Time Geo location



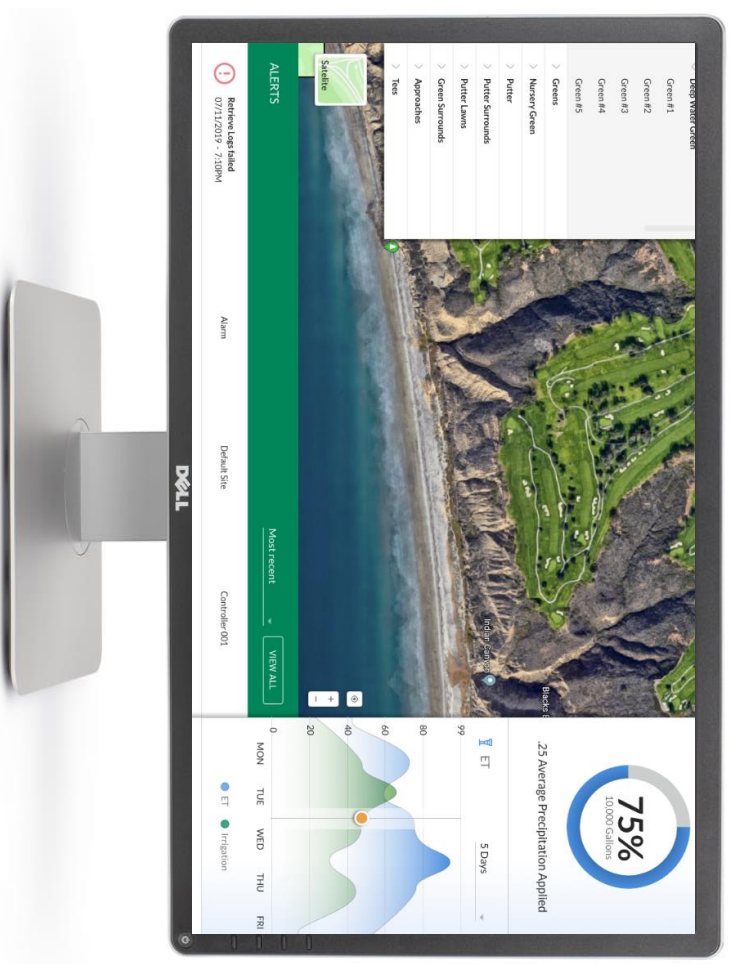
Next Generation Software

- Future adaptation to other manufacturer's products and software (API)
- All existing Rain Bird Central Control features
- Pump system communication
- Timing in seconds
- Program by precipitation, rotor turns or time



Next Generation Software

- T - TIMELESS COMPATIBLE
- R - REAL TIME COMMUNICATION
- U - UNMATCHED QUALITY
- E - EASY TO USE



Rain Bird Golf Rotors

- Easy to adjust, memory-arc full-circle/part-circle adjustment
- Top-serviceable since 1992
- Superior closed-case design means NO leaking to atmosphere
- High-efficiency nozzles for leading distribution uniformity
- Robust gear-drive design



GSP - Global Service Plan

- Duration: 5 years
- Cirrus Pro server PC TOWER with 5 year Warranty
- GSP Auto Cloud Back Up - Automatic daily back up of database.
- GSP Remote - Remote maintenance of your PC
- GSP Chat - Native language support with Rain Bird engineers direct in business hours.
- GSP Support - Member exclusive 48hr mail support for non urgent needs.
- GSP Phone - Emergency help in business hours. (Currently delivered in English, French, Spanish)
- GSP Maintenance - Pre booked annual remote maintenance of your central control
- GSP LOAN - Emergency 30 day LOAN PC shipped from Rain Bird Europe within 48hrs of request
- GSP Interface Exchange - Full interface exchange shipped from Rain Bird Europe within 48hrs of request (maximum 1 per year without charge)
- GSP Connect - Unlimited remote control application for your PC
- GSP Alert - Automatic alert to you, your distributor & Rain Bird should your Control System or PC hit an issue
- Data base build & GEO referenced station import



A Partnership for Years to Come

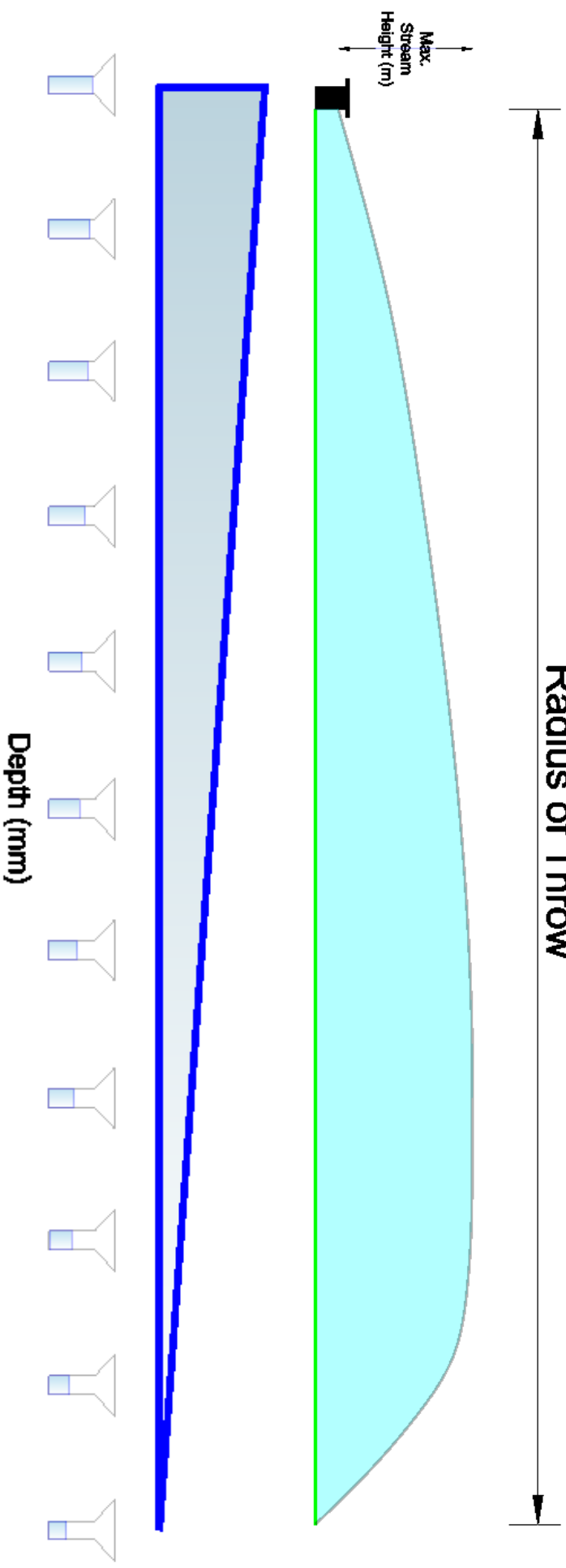
Partnership inclusion:

- Extended Warranty: 5 years
- An opportunity to participate as a Field Test Partner
- Upgrade to Rain Bird's new Central Control platform
- Key Account status

Rotor Radius vs Depth

Standard Rain Bird Nozzle

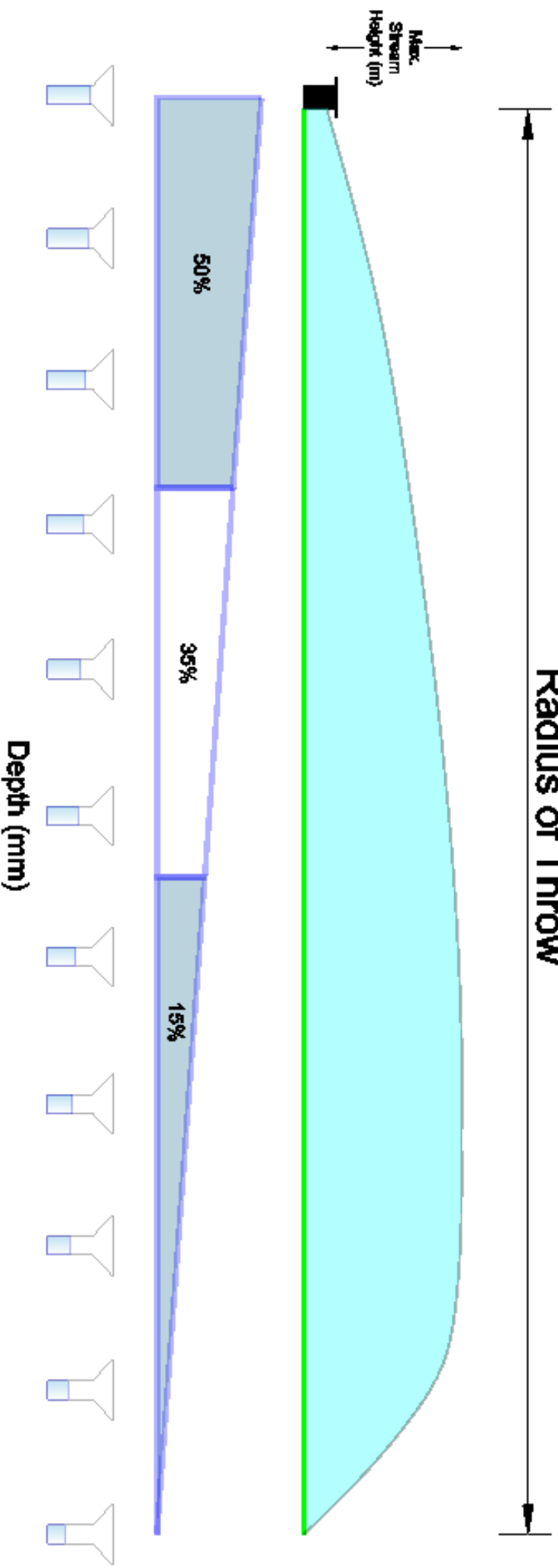
Radius of Throw



Distribution of Water

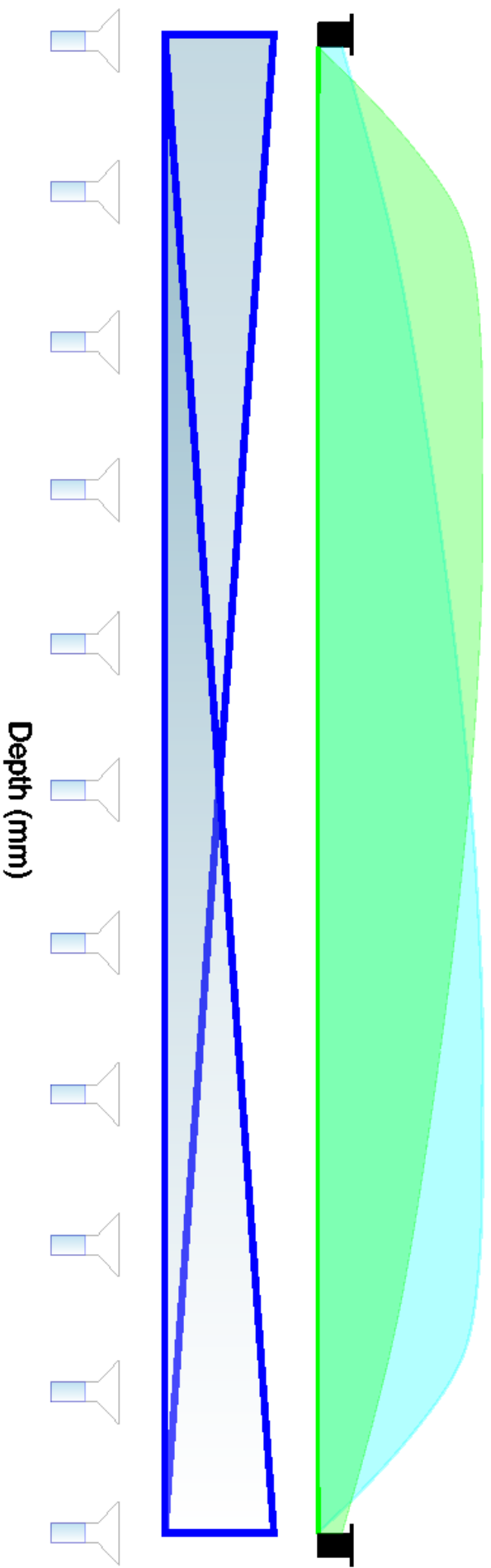
Standard Rain Bird Nozzle

Radius of Throw

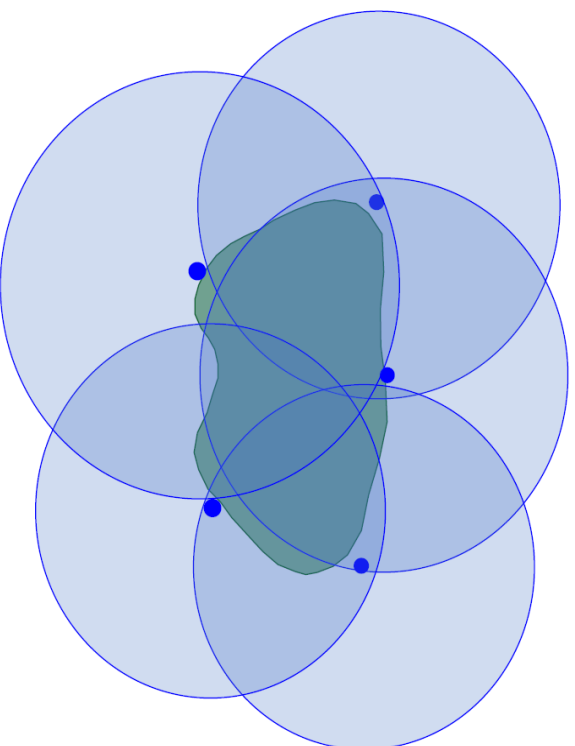


Head to Head Coverage

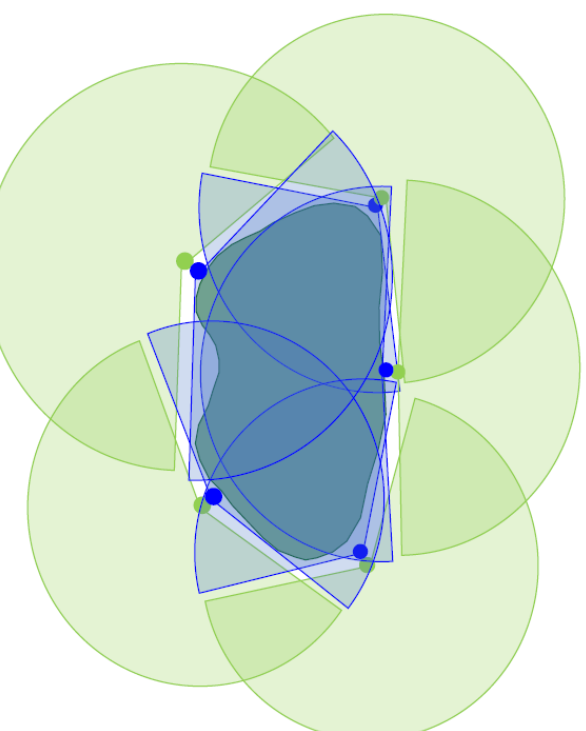
Standard Rain Bird Nozzle
"Head-to-Head Coverage"



Back to Back

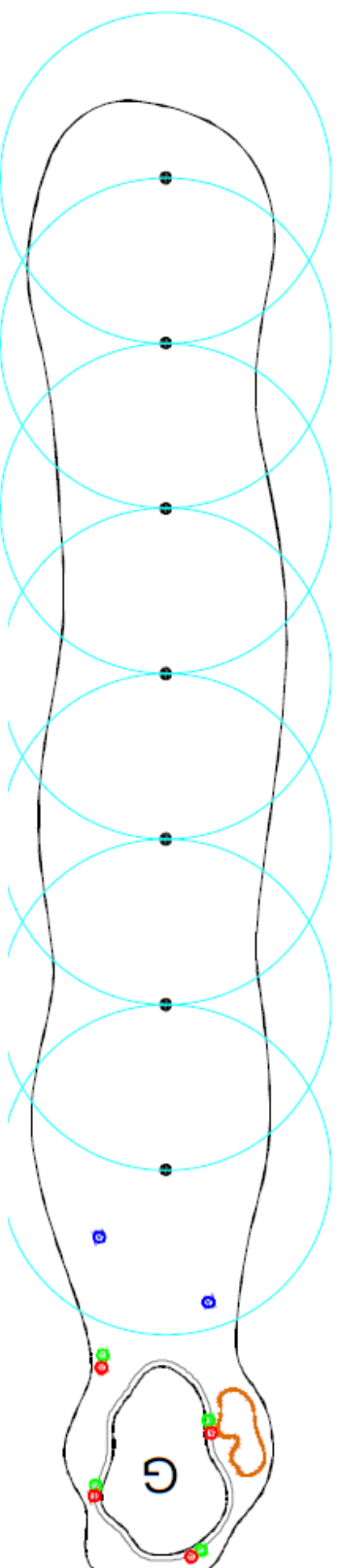


Back-to-Back



Saves 25-30% water, precise irrigation

Single row

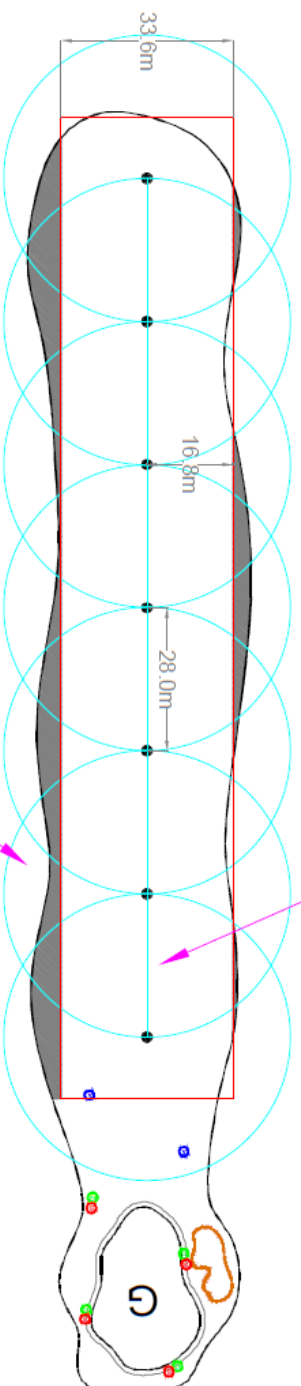


Summary - Single Row Fairway

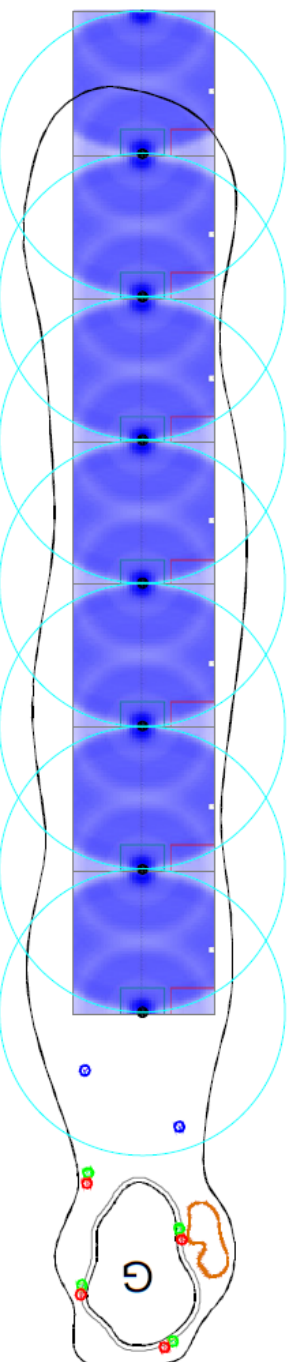
Single Row Areas	
Fairway Area	7,293 m ²
Area of Rotor Coverage	11,157 m ²
Overthrow of Rotor Coverage	3,864 m ²
Wasted Water	34.6 %

	Rotor	Stations	Arc (Deg)	Spacing	Control	Application (mm)	Water (m ³)	Run Time (Mins)
Green	751	4	200	Triangle	I/V/H	4	2.9	32
Surround	751	4	200	Lateral	I/V/H	2.5	3.99	44
Approach	751	2	360	Triangle	I/V/H	3.6	2.54	28
Fairway	900	7	360	Lateral	I/V/H	3.0	28.4	147
Tee	551	12	180	Square	I/V/H	3.6	2.28	84
Total		29					40.11	335

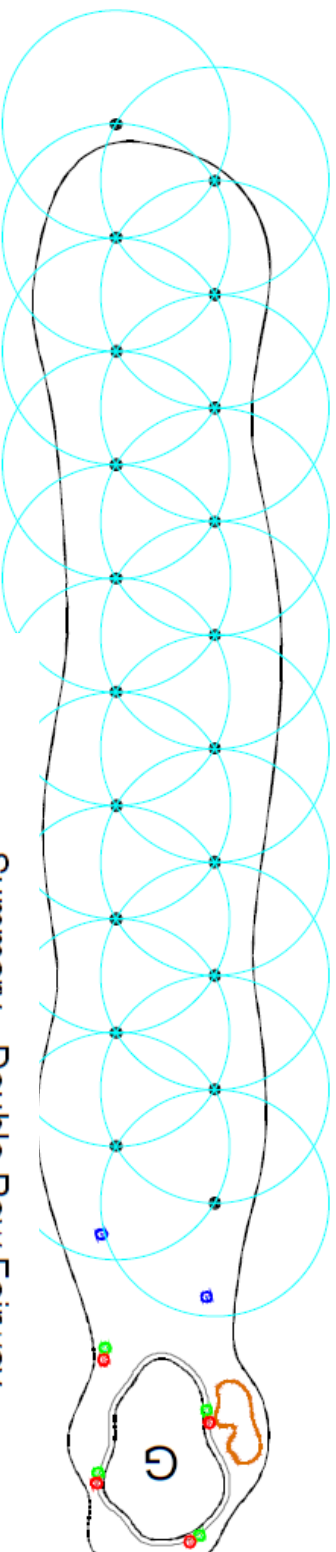
Playing surface must be covered by 60% of the radius of the rotor.



This applies 40% of the water to non-golf areas causing large "scalloping".



Double row



Summary - Double Row Fairway

Double Row Areas

Fairway Area 7,293 m²

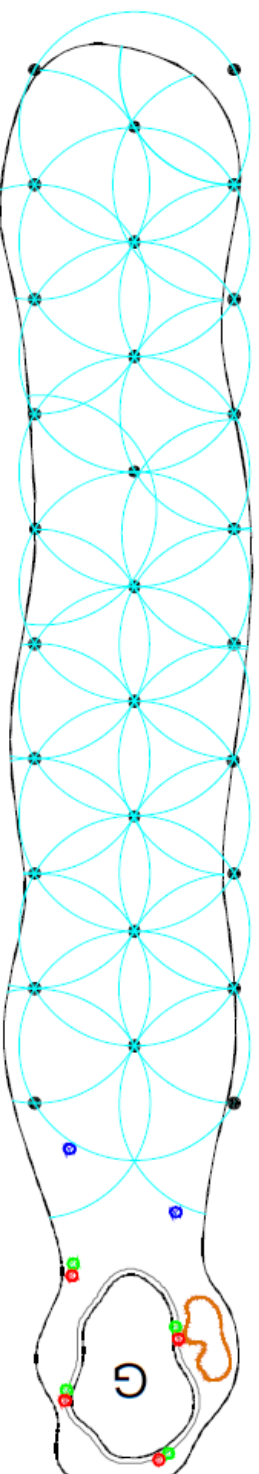
Area of Rotor Coverage 11,355 m²

Overthrow of Rotor Coverage 4,062 m²

Wasted Water 36.4 %

	Rotor	Stations	Arc (Deg)	Spacing	Control	Application (mm)	Water (m ³)	Run Time (Mins)
Green	751	4	200	Triangle	I/I/H	4	2.9	32
Surround	751	4	200	Lateral	I/I/H	2.5	3.99	44
Approach	751	2	360	Triangle	I/I/H	3.6	2.54	28
Fairway	751	20	360/180	Triangle	I/I/H	3.0	19.48	215
Tee	561	12	180	Square	I/I/H	3.6	2.28	84
Total		42					31.19	403

Triple row



Summary - Triple Row Fairway

	Rotor	Stations	Arc (Deg)	Spacing	Control	Application (mm)	Water (m3)	Run Time (Mins)
Green	751	4	200	Triangle	VIII	4	2.9	32
Surround	751	4	200	Lateral	VIII	2.5	3.99	44
Approach	751	2	360	Triangle	VIII	3.6	2.54	28
Fairway	751	29	360/180	Triangle	VIII	3.0	19.84	219
Tee	551	12	180	Square	VIII	3.6	2.28	84
Total		42					31.55	407

Triple Row Areas
 Fairway Area 7,293 m2
 Area of Rotor Coverage 7,889 m2
 Overtthrow of Rotor Coverage 596 m2
 Wasted Water 7.55 %

Single row

Area – 7 293m²

Area of rotor coverage – 11 157m²

Overthrow – 3 864m²

Wasted water - 34%

Application – 3mm

Used water – 28.4m³

Double row

Area – 7 293m²

Area of rotor coverage – 11 355m²

Overthrow – 4 062m²

Wasted water - 36%

Application – 3mm

Used water – 19.5m³

Triple row

Area – 7 293m²

Area of rotor coverage – 7 889m²

Overthrow – 596m²

Wasted water - 8%

Application – 3mm

Used water – 19.8m³

Testimonial Wall

Having a PC-based system that's user-friendly and allows me control from my 'phone will mean that instead of running around hand watering with hoses, we'll have much more time for other priorities.

Steve Lloyd, Course Manager,
The Worcestershire Golf Club, England

The Contractor's expertise and Rain Bird's modern systems fitted the bill wonderfully well in providing what we wanted for the future of this great golf resort.

Howard Swan, Principal Architect,
Swan Golf Designs - Royal Bled, Slovenia

Choosing an irrigation supplier is a 25-year relationship decision, and the level of support that Rain Bird offered us was in excess of the norm. I knew that the Rain Bird IC System fault finding is simple and quick. Running a diagnostic for 1,250 modules on the system can be done in under a minute with a full check in less than seven minutes.

Peter Todd, Estate Manager, Royal Norwich Golf Club, England

The support and training we've received from Rain Bird and the installation team has been superb, and my deputy and I are looking forward to further fine-tuning over the winter.

Archie Dunn, Course Manager,
Auchterarder Golf Club, Scotland

Having evaluated our options, we chose Rain Bird for its system technology and for its great expertise in the golf sector

Giovanni Malcotti,
General Manager,
Golf Club Castelconturbia, Italy

We're using less water as our programmes are more accurate and we've reduced the need to irrigate daily by replacing lost moisture only where it is needed. This is better for the turf as it gets just what it needs and no more. V8 and Rain Watch certainly make your system more efficient, your turf will get the water it needs and you will automatically reduce overwatering.

Robert Patterson,
Course Manager, Royal
Aberdeen Golf Club, Scotland



Page 35

Thank you



© Rain Bird Corporation 2023