

## IC CONNECT™

IC CONNECT allows you to feed more data into your system with IC-IN and remotely control field equipment using IC-OUT.

### FEATURES AND BENEFITS

**Simple and Elegant Design.** IC-IN can be connected to any IC System MAXI™ Cable path (wire path can be shared with multiple ICM, IC-OUT or IC-IN devices).

- Each IC-IN is equivalent to 15 ICMs and each IC-OUT is equivalent to 1 ICM towards the maximum 750 ICMs per MAXI wire path
- Each IC-IN and IC-OUT is equivalent to 1 ICM for determining placement of ICSD surge protection devices
- Built-in 20kV surge protection

**Hybrid Capabilities.** When connected to an ICI+ interface, IC-IN and IC-OUT can be used in a hybrid design configuration with Satellite field controllers and/or decoders.

### SPECIFICATIONS

**Environment:**

**Operating Temperature:** 14° F to 125° F (-10° C to 51° C)

**Storage Temperature:** -40° F to 150° F (-40° C to 65° C)

**Operating and Humidity:** 75% max at 40° F to 180° F (4° C to 42° C)

**IC System™ Field Wiring Voltage:** 26-28.5 VAC (max)

**Dimensions:**

**Excluding Wires:** 3.71" x 2.70" x 1.66" (94 mm x 69 mm x 42 mm)

**Wire Length:** 24" (61 cm)

**Sensor Types Supported:**

**Voltage:** 0-10VDC

**Current:** 4-20mA DC

**IC-IN Contact Closure:**

**Pulse Counting:** 50% duty cycle 1kHz (max)

**Pulses in 10 Seconds:** 50% duty cycle 1kHz (max)

**Pulses per Second:** 50% duty cycle 1kHz (max)

**Wiring Connections:**

**Red:** MAXI Cable Red

**Black:** MAXI Cable Black

**Red/White:**

**IC-IN:** Sensor (+)

**IC-OUT:** Output (+)

**Black/White:**

**IC-IN:** Sensor (-)

**IC-OUT:** Output (-)

### IC-IN

Collect information from multiple field sensors:

- Rain cans
- Flow sensors
- Lake level sensors

#### HOW TO SPECIFY

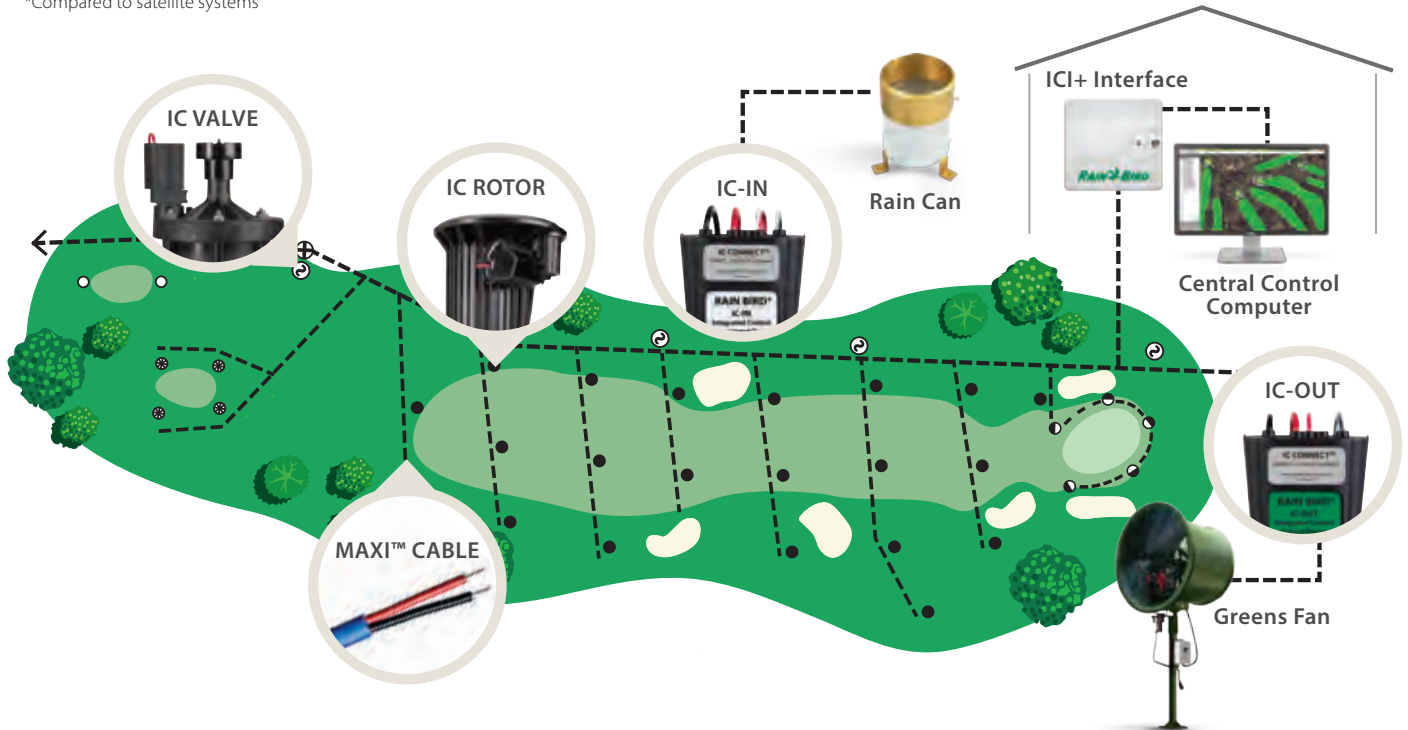
IC	-	IN
MODEL		INPUT/OUTPUT
IC		IN



## Simplified Design

By eliminating up to 90% of the wire\* and all decoders and satellites, IC System protects the aesthetics of your course while streamlining installation, maintenance and expansion.

\*Compared to satellite systems



### IC-OUT

Centralize ON and OFF control of non-irrigation products around the facility:

- Transfer pumps
- Greens fans
- Fountains and water features
- Lighting

### HOW TO SPECIFY

IC	—	OUT
MODEL		INPUT / OUTPUT
IC		OUT