

SOLID-STATE

IBOC100/300

CONTROLLERS



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Irritrol Systems' new IBOC100 and IBOC300 are specifically designed to provide automatic valve operation in areas where a hardwire connection is impractical.

These battery-powered, valve-mounted controllers are easy to install, easy to use and are ideal for converting existing manual and electric valves to independent battery operation. And, because of their low power consumption requirements, battery life typically extends past one year.

Even in the most challenging environments, these advanced-designed controllers prove to be highly reliable. The controllers require no trenching or field wiring for installation, are hand programmable and offer superior waterproof construction.

The IBOC300 offers the added convenience of being remotely programmable with the RCP8+ remote control programmer. Both the IBOC100 and IBOC300 feature a low-profile design, easy-to-reach programming buttons, LED indicator lights and a 15-minute per day default program.

The IBOC100 and IBOC300 — closing the gap.

Irritrol[®]
SYSTEMS

IBOC100/300

CONTROLLERS

1 station model (outdoor)

Features

- Modular design allows for easy field programming
- Water-resistant construction provides reliable operation
- Battery-powered unit features low power consumption
- Retains program up to two minutes without battery installed
- International icons with English captions provide easy-to-understand programming information
- Default program option allows for quick setup — simply plug in battery and setup is complete
- LED lights verify program input and operation
- Fits all Irritrol irrigation valves with internal manual bleed — requires VA12 adapter (included)
- Low-profile design fits in all valve boxes
- Two-year controller warranty; one-year battery warranty
- CUL and CE listed

IBOC100

- Simple hand programming
- Run time programmed in real time for added convenience
- Delay start feature (zero, four, eight or 12 hours) allows unit to be programmed for nighttime automatic irrigation

- Watering intervals of 12, 24 and 48 hours or seven-day cycles
- One- to two-year battery life

IBOC300

- Remotely programmable with the RCP8+
- Three start times per program
- Seven-day calendar or interval programming
- True odd/even programming with automatic 31st day skip
- Programmable “Rain Off” up to seven days
- Programmable address allows easy programming of multiple units in a single valve box
- Address, battery condition and current program information can be uploaded to the RCP8+
- One year battery life with typical operation
- When programmed manually, IBOC300 offers the same run times and watering cycle options as the IBOC100
- Infrared programming overrides any manual program settings

Operating Specifications

- Station run times: 1 minute to 23 hours, 59 minutes
- Default program: 15 minutes of irrigation per day
- Four irrigation cycle options: once per day; twice per day; once per two days and once per seven days

- Pressure limit: 150 psi
- Operating temperature: 32° to 140° F
- Adapters available separately for Irritrol Systems and other valve brands:
 - VA12 for Irritrol valves
 - VA15 for Rain Bird DV valves*
 - VA20 for Nelson valves*
- Battery Pack
 - BAT10 (included with controllers and available separately)

Electrical Specifications

- Battery: 6 VDC custom battery

Dimensions

- Height: 3”
- Width: 2 ½”
- Depth: 1 ½”
- Weight:
 - Controller: 5 ¼ oz.
 - Battery assembly: 1 ½ oz.

* Rain Bird is a registered trademark of Rain Bird Mfg. Corporation. Nelson is a registered trademark of L.R. Nelson Corporation.

RCP8+ REMOTE CONTROL PROGRAMMER

for the new IBOC300

- Holds up to eight independent programs for multi-valve installations (one program per valve; no limit to number of valves that can share a program)



RCP8+

- Multi-language LCD display prompts user through programming steps
- One-button operation to upload and download programs
- Infrared transmission of program to IBOC300 from up to 10 feet away (12-inch minimum distance)

- Size: 8 ½" x 2 ¾" x 1 ¼" (L x W x H)
- Weight: 6.2 oz.
- Electrical supply: 4 AAA batteries (not supplied)
- LCD screen: 2 lines x 8 columns; ½" x 1 ¾"
- 10-key pad

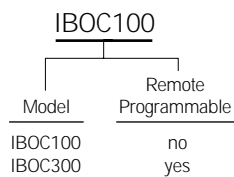


SOLID-STATE—Commercial, Light Commercial, Residential

IBOC100/300

C O N T R O L L E R S

MODELS HOW TO SPECIFY



Irritrol[®]
SYSTEMS

BEYOND THE EXPECTED

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