

# Landscape Irrigation Controller BIC 1

The BIC 1 is a flexible, easy to use, single station landscape irrigation controller that is designed for installation on a single irrigation valve or solenoid actuator for easy and convenient setting of the irrigation schedule.

The BIC 1 includes a built-in rain sensor connection for efficient and economical water usage that lessens the need for user intervention.

Powered by two standard AA Alkaline batteries the BIC 1 ensures reliable and continuous operation for up to 3 years.



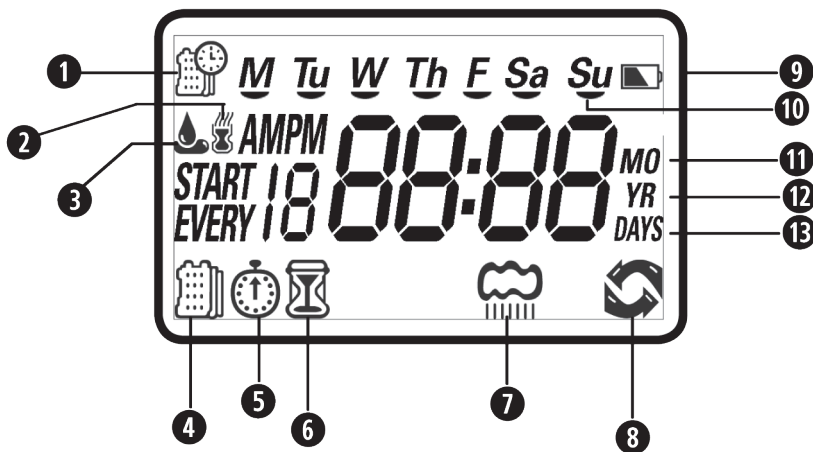
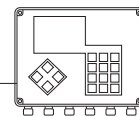
## Typical Applications

- Drip, sprinklers and micro-sprinklers landscape irrigation systems
- Irrigation of flowerpots and window boxes
- Rooftops and balconies systems
- Public, roadside, and traffic islands landscaping

## Features & Benefits

- **Irrigation cycles control by days and hours**
- **Advanced construction materials**
  - Robust construction
  - Durable in all environment conditions
- **Low power consumption**
  - Operated by two standard AA batteries
  - Up to three years of continuous operation
- **Manual operations**
  - Manual operation through the controller's keypad
  - Three position Manual Activation: Opened, Automatic, Closed
  - Flow Control - Manual adjustment of maximum flow
- **Easy and user friendly operation**
- **Simple to install and service**
- **Durable and resilient BERMAD product**





## Display

1. Time and Date - displays the current Time and Date
2. Sensor - appears only when an external sensor is connected and active
3. Irrigation - appears when the valve is opened and irrigating
4. Irrigation days - set the irrigation days or the interval days
5. Start time - set up to 4 different start times per irrigation day
6. Irrigation duration - set the irrigation duration from 1 minute to 5 hours and 59 minutes
7. Rain Delay - Set the rain delay period from 1 to 99 days.  
When the delay period counting is completed the controller automatically resumes operation
8. Manual cycle - indicates that the manual irrigation button is pressed.  
The countdown counter appears 5 seconds latter
9. Battery indicator flashing when the batteries should be replaced
10. Days of the week selector - shows the irrigating days of the week
11. Display's the month when setting the controller's Time and Date
12. Display's the year when setting the controller's Time and Date
13. Display's the day when setting the controller's Time and Date or the interval days when programming an interval irrigation



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