

☆☆Garden Wiz☆☆

Bluetooth gardening controller

General Features:



■ Seven Outputs

- Operates up to six irrigation valves.
- Special output for a **Main valve** with **three operation modes**: Open together, Open Before, or Open After the secondary valves with special delay.
- Supports 2 wired 12V DC latching solenoids.

■ Two Digital Inputs

- Flow switch- Detection of **No flow** alarm during the irrigation or **Water leakage** on idle mode.
- Rain sensor- Detection of **Rain** and disable irrigation program due to Rain.

■ Settings screen:

- Full irrigation network adjustment: Number of irrigation valves, Enable/Disable Main valve, Main valve delay, Enable/Disable Flow switch and Water leakage detection delay. Enable/Disable sound.
- Water dosage Per valve or Per start time.

▫ Two Program Modes:

- **By valve**: each valve has four start times, a unique water dosage and an irrigation cycle.
- **By program**: Three irrigation programs (A, B, and C) that include all the valves. The valves work serially (One after the other). The program has four start times and an irrigation cycle that belongs to all valves.

- Three cycle modes: Cycle of Days, Weekly, or Monthly.
- Time and Day format: AM/PM, 24 hours, Day/Month or Month/Day.

■ Friendly names and pictures:

- Grant friendly controller name.
- Grant friendly name and pictures to the irrigation valves.

■ Irrigation forecast:

- **Graphical** irrigation performance calendar. **Daily or Weekly layout**.
- **Current or Next week forecast**.

■ Energy:

- **Two** alkaline batteries size **AA**. The controller has low energy consumption.

■ Alarms:

- History: Last day's notification about alarms and irrigation failure.
- No flow, Water leakage, Disconnected solenoid, Low battery, Rain, and Freeze.

■ Communication:

- **BLE Bluetooth Low Energy** technology. Covers up to **60 meters** with a line of sight between the smartphone and the controller.

■ Sound:

- Sound during communication. Special sound during Failures detection.

■ Smartphone application:

- Support **Android** and **iOS**.
- High performance.
- Professional gardening application.
- Modern graphical design.
- User friendly.