

Problem Solving



EcoWise Irrigation LLC

Tricky irrigation issues, expertly solved.

What it is

When your irrigation system acts up and the cause isn't clear, we pinpoint the issue and deliver a lasting fix. From hidden leaks and low pressure to wiring faults and stubborn zone failures, we diagnose complex, hard-to-find problems that standard checks miss—restoring proper coverage and efficiency to your system.

Focus Areas

Here is a breakdown of what issues we can help you solve.

- **Advanced Electrical Diagnostics:** Wire tracing, solenoid resistance testing, short-to-ground isolation, and fault diagnosis for damaged or cut field lines.
- **Hydraulic & Pressure Troubleshooting:** Identifying mainline pressure drops, flow restrictions, zone pressure issues and subterranean leaks.
- **Controller & Sensor Integration:** Resolving Wi-Fi/cellular connection failures, flow sensor calibration errors, rain sensor overrides, and controller scheduling issues.
- **Valves:** Locating buried valve boxes without surface access, and troubleshooting weeping valves that lead to uneven coverage or continuous run-on.

Please note some issues may require multiple visits or parts to be ordered for the resolution of the issue.

Diagnostic Process

- **Isolate the Root Cause:** Systematic testing of power, signal, and water flow from the point-of-connection (POC) to individual zone heads.
- **Non-Invasive Location:** Utilizing digital wire locators and valve tracers to find subterranean faults without unearthing surrounding turf.
- **Action Plan & Targeted Resolution:** Providing a report detailing the diagnosis results, action plan and necessary repairs.

Pricing

Problem Diagnosis starts at \$75 for the first 45 minutes, after that its \$100 per hour. Any parts used will be an additional cost.

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