

HYDRAWISE IRRIGATION CONTROLLER APP



Take control of your irrigation system!

Control & monitor your sprinkler system from anywhere in the world using your web browser or the iPhone / Android app!

Available on the
App Store

ANDROID APP ON
Google play

A HydraWise Controller operates solenoids or valves attached to your garden's irrigation system in exactly the same way that standard controllers do. Unlike others, you don't need to perform any complicated port forwarding on your router and expose your system to security risks to control your system from anywhere in the world. A Hydrawise system is expandable to 36 zones, each of which can be assigned an individual name and tailored watering schedule based on the weather. Managing your garden's watering has never been so simple and fun!



SAVE WATER

Hydrawise uses your wireless internet (wifi) to access a live stream from local weather stations close to you meaning your garden's watering is based on the best available, up-to-date information on the weather conditions in your area without any need for you to install a weather station or rain sensor.



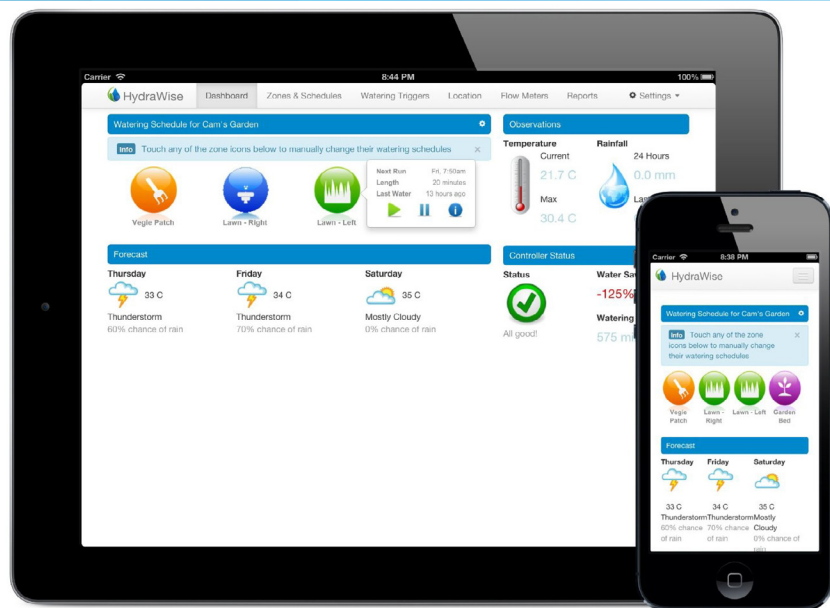
SAVE TIME

Use your iPhone, Android device or web browser to access our easy-to-use interface. You decide how much water your garden needs and Hydrawise will take care of the rest. Hydrawise intelligently adjusts your sprinkler's watering schedule to suit your local weather conditions.



SAVE YOUR PLANTS

Let your garden thrive without wasting precious water. Hydrawise waters more when it's dry and less when it's wet, so your plants always have the right amount of water. No more wasted water. No more drowning plants.



Zones

- 6 Zones [HWC-006 Standard] or 12 Zones [HWC-012 Pro]
- Outdoor edition available
- Expandable to 36 Zones with additional Expansion Modules [HWC-012 Pro]
- Master valve (pump start) support using zone output. Master valve delay configurable before start & after zone finish
- Multiple controllers supported per account to expand capacity
- Designed for industry standard 24V AC solenoids
- Two solenoids may be paralleled on a zone
- Short circuit protection (800mA Max)
- Broken wiring detection with log alert [HWC-012 Pro]

Programmed Runs

- Independent start times per zone
- Day of week scheduling
- Odd or even day watering
- Odd or even week watering
- User defined watering schedules to simplify watering setup & management
- Configurable dead time between zone runs

Rain Climate sensing and forecast

- User selected internet weather stations
- External rain sensor input (open/close contact)
- External soil moisture sensor input (open/close contact)

Water flow measurement

- 2 flow meter or generic (rain, moisture, level) sensor inputs per controller
- Supports any reed pulse-based flow meters
- Email and SMS alerts for water use overflow and underflow [Enthusiast Plan]
- Full reporting on water usage in litres or gallons per irrigation zone
- Aggregate water usage over 30 days [New!]

Automatic schedule modifications

- Forecast temperature below a user set threshold
- Forecast temperature and humidity above a user set threshold
- Forecast wind speed
- Evapotranspiration (ET)
- Rainfall probability
- Rainfall amount above user set daily threshold
- Rainfall amount above user set weekly threshold

Sensor Port Functionality

- Support for open/closed contact sensors including rain sensors and soil moisture
- Stop irrigation based on sensor input
- Start irrigation based on sensor input [Enthusiast Plan]
- Configurable delay to start irrigation based on sensor [Enthusiast Plan]
- Configurable delay to stop irrigation based on sensor
- Per zone sensor support

Touchscreen Functionality

- Full support for configuration without web browser or app
- Start or stop zones
- View current, sensor status, water usage (where applicable)

Other Functions

- Start, stop or suspend via web browser / iPhone / Android app
- Automatic time, date and daylight saving adjustment
- Extensive reporting functionality
- Local display – full graphic touchscreen with backlight
- Local operation of watering zones if required
- Remote software download and automatic updates

Internet connectivity

- Integrated Wifi (802.11b/g compatible) connects to standards-based wireless access point
- Security open or preshared key with WPA / WPA2

Supplied items

- HydraWise Controller
- 24V AC 1 Amp plug pack (Australian, European or US plug types)
- Wall mount screws
- Quick start installation instructions