

# Take Control of Your Irrigation System with



Control and monitor your sprinkler system from anywhere in the world using your web browser or our iPhone and Android apps.

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

From start to finish we've designed this controller to be elegant and simple to use.

A full colour touchscreen on the controller combined with a simple wizard gets you up and connected to your wireless router in no time. From that point, all configuration is done in the Hydrawise app which you can trial online.

Do you want to see what's happening with your controller from the touchscreen as well as the Hydrawise app? No problem – we've got that covered too with an elegant and simple touchscreen interface that even your mom could use.

## *Zones*

6 Zones HWC-006 Standard or 12 Zones HWC-012 Standard

Outdoor edition available Australia Only  
Expandable to 36 Zones with additional [Expansion Modules](#) HWC-012 Pro

Master valve (pump start) support using zone output

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 and

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 all 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!

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## *Automatic schedule modifications*

Forecast temperature below a user set threshold  
Forecast temperature and humidity above a user set threshold  
Forecast wind speed New!  
Rainfall probability  
Rainfall amount above user set 24hr threshold [Enthusiast Plan](#)  
Rainfall amount above user set weekly threshold [Enthusiast Plan](#)

## *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*

Remote start, stop or suspend by web browser or 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

## *Physical*

Width – 7" / 170mm  
Height – 6" / 150mm  
Depth – 1.3" / 35mm  
Weight – 6.1 ounce / 175gm (controller only)  
Operating temperature range – 15F to 150F (minus 10C to 65C)  
Humidity – 0 to 95% non-condensing

## *Electrical*

Powered by 24V AC plug pack (supplied)  
Transformer input voltage 220V – 240VAC (Australian model) and 110V – 120 VAC (US model) Standby – 75mA @ 24V AC  
Zone running – 300mA typical @ 24V AC (single solenoid per zone)

## *Certifications*

WiFi Alliance certified  
FCC (US), CE (Europe) and C-tick (Australia) approved

## *Supplied items*

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