## **HYDRAWISE**<sup>™</sup> Smart Multi-Site Irrigation Management

## Hunter®



RESIDENTIAL & COMMERCIAL IRRIGATION | Built on Innovation®

hunterindustries.com

# HYDRAWISE ADVANCED IRRIGATION MANAGEMENT

## THE MOST COMPLETE WI-FI IRRIGATION CONTROL SYSTEM

Hydrawise is simple to set up, easy to use, and packed with helpful tools that make managing municipal properties, schools, community tracts, sports complexes, and multisite commercial projects more convenient than ever before.



**Save Water:** Real-time, web-based climate monitoring automatically adjusts irrigation systems to local weather conditions.



**Protect the Landscape:** Flow rate and valve monitoring instantly alert you in the event of a problem.



**Save Time and Labour:** The robust functionality of Hydrawise keeps costs down via significant labour savings.

**Manage from Anywhere:** Gain convenient system access anytime from your smartphone, tablet, or the web.



**Build a Stronger Service:** Increase customer satisfaction as you expand your landscape management capabilities.

Backed by Hunter's comprehensive training programs, resources, and support, your new irrigation system will give you the tools you need to maximise water savings and keep landscapes flourishing.

#### The Hydrawise controller family offers best-in-class irrigation management for 6 to 54 stations.



HC Up to 12 zones • Flow monitoring



**X2<sup>™</sup> with WAND** Up to 14 zones • ROAM remote



HPC Up to 16 zones • Flow monitoring • ROAM remote



**Pro-HC** Up to 24 zones • *Flow monitoring* 



HCC Up to 54 zones • Flow monitoring • ROAM remote



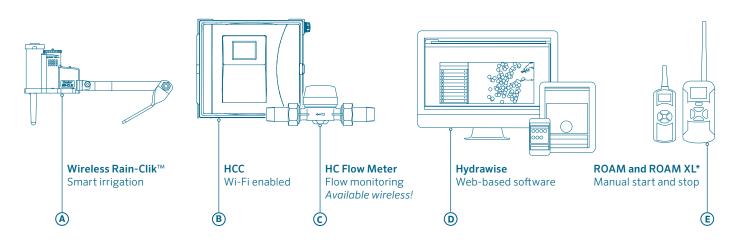


# BEST PRACTICES FOR LANDSCAPE IRRIGATION MANAGEMENT

Landscape management research shows that appropriate irrigation system design, plant selection, and proper care ensures that municipalities and multisite managers can meet water reduction goals while retaining the quality-of-life benefits that landscapes provide.<sup>1</sup>

Efficient landscape designs start with advanced controllers that reduce water waste:

- Use smart controllers that can incorporate sensor data to adjust irrigation schedules.<sup>2</sup>
- Use controllers that can notify the water manager of flow problems in the field.<sup>3</sup>
- Select a controller that can track and report levels of water usage.<sup>4</sup>



#### Sources

1 Hodel, Donald R., and Dennis R. Pittenger. 9%: Perspective on the California drought and landscape water use. Alhambra, CA: University of California Cooperative Extension. May 2015.

**2-4** Irrigation Association and American Society of Irrigation Consultants. *Landscape Irrigation Management Best Practices*. ed. Baum-Haley, Melissa. Falls Church, VA: Irrigation Association. May 2014.

#### Note

\*ROAM and ROAM XL are compatible with HPC and HCC controllers only.

#### "I received a complaint about a waterlogged area that needs to be fenced off from the public."

*Without Hydrawise*: You stop everything, drive to the site, and spend two hours diagnosing and fixing the leaking pipe. You fence off the site to avoid further damage and must remember to take down the fence once the area is dry.

*With Hydrawise:* With flow monitoring, Hydrawise detects the leak immediately. You receive an alert and use the app to shut the water off. Even better, you know exactly where the leak occurred and schedule an appointment to fix it.

*Impact:* You prevent a massive water bill, you save time because you scheduled the fix to fit your schedule, and you don't have to restrict access to the area or address complaints from the public.



#### "The valve wire was cut during maintenance."

*Without Hydrawise:* You don't know about the problem until plants begin to die and people are upset. It's expensive to replant the area.

*With Hydrawise:* You get an alert indicating the exact valve in need of attention. You repair the valve before any plants are lost.

*Impact:* The landscape is protected and able to be enjoyed by staff and the public.



#### "I need to make seasonal adjustments."



*Without Hydrawise*: You drive to every site and spend time manually adjusting each controller.

*With Hydrawise:* Watering schedules are automatically adjusted based on local conditions.

*Impact:* You save 15 minutes per site, plus travel time and expenses.

#### "My crew needs to prepare for winterisation and spring startup."

*Without Hydrawise:* Your irrigation technician needs to bring an assistant to manage controllers during heavy maintenance.

*With Hydrawise:* Using the Hydrawise app or ROAM and ROAM XL remote, crew members have an easy-to-use remote for each location.

*Impact:* Your technician is well prepared and you achieve significant time and labour savings at each location.



#### "Some of your site managers want to access their controllers."



*Without Hydrawise:* With an older controller, site managers retain full access at all times. If you change the locks, they have no access.

*With Hydrawise:* Your site managers can access controllers using their smartphone or computer app from any location. You can give them full or limited access and you can monitor all their changes and actions.

*Impact:* Site managers love that they can make small changes and view their controllers. However, you still retain full control and can monitor all your sites remotely.

#### "We have an event on the lawn and need to suspend watering."

*Without Hydrawise*: You drive to the site and turn off the controller manually. When the event is over, you have to drive back and turn the controller on to resume watering.

*With Hydrawise:* You use the app to suspend watering until after the event.

*Impact:* You save hours of travel time and expenses. Hydrawise will automatically resume irrigation after the suspension date.





### RELY ON HYDRAWISE WHEN YOU DEMAND THE BEST

#### THE ORGANISATION

You manage irrigation for hundreds of stakeholders, including multisite commercial properties, business complexes, and housing tracks. You have excellent support staff year-round who understand that customer concerns must be met with a sense of professionalism and urgency.

#### THE CHALLENGE

These days, the modern commercial and residential sites that you manage aren't just beautiful and well designed — they're high-tech. You know that your clients don't want just any irrigation controller. They want a controller that will conserve water and ensure their investments are protected. Simply put, they want the best.

#### THE SOLUTION

After looking at many different Wi-Fi irrigation control options, you choose Hydrawise because of its water-saving capabilities, unmatched management features, ease of use, and outstanding technical support. Hydrawise alerts ensure that you can deliver the top-level service that your customers demand. This helps protect landscapes during unforeseen circumstances, such as broken pipes or faulty solenoids. With Hydrawise, you can correct these issues before costly landscape damage occurs.

BASIC FEATURES	
Predictive Watering™ Technology	Hydrawise uses local, real-time weather forecasting and the most accurate weather stations available to fine-tune your irrigation system to current conditions. Tapping into the global reach of Weather Underground, you can add your own weather station or use free, professionally maintained weather stations.
Smartphone Access	Gain system access anywhere, anytime from the palm of your hand.
Web Access	Manage customers and sites from the convenience of your office computer.
ROAM and ROAM XL	Fast, reliable manual station activation and system maintenance.
Smart Approved Watermark	Hydrawise is recognised as a responsible water-saving tool.
MANAGEMENT FEATURES	
Staff Access with Permissions	Customised permissions allow you to give access to your whole crew, as well as site staff, to facilitate communication and resolve issues before they become problems.
Manage Thousands of Controllers	Hydrawise allows you to manage thousands of sites from your smartphone, tablet, or computer.
Multisite Management	Hydrawise software offers quick access from any location. With remote off-site monitoring, professionals can perform management services, like changing watering schedules, from anywhere at any time.
Job Sheet	Instantly send job sheets and work orders to your in-field staff and fix issues before they become problems.
Irrigation Schedules	Hydrawise allows for complex watering schedules with multiple start times per zone, cycle and soak, and zone percentage adjustments to ensure that your watering requirements can be achieved.
Advanced Reports	Know what is happening with your system at all times. View weather forecasts, weather history, zone flows, solenoid loads, and more.
Summary of Water Savings	Understand system performance and water savings at a glance.
Preconfigured Watering Schedules	Save common watering schedules to make creating, programming, and modifying your controllers easier and faster.
Map of Controller Locations	See all your controllers on a map for easy identification and driving directions.

#### FREQUENTLY ASKED QUESTIONS

#### As a multisite manager, how does this benefit me?

Hydrawise is designed to help you easily manage multiple sites and controllers. You can quickly switch between any controller and make changes while on the road. You can also configure controllers to send system alerts directly to you. For more information, visit **hydrawise.com/contractors**.

#### How much water can we save by using Hydrawise?

Hydrawise shows site-level and system-level water savings. Hydrawise also provides a 10-year history of weather based on your location that shows the estimated amount of water you could have saved over the last decade if you had used Hydrawise. Learn more at hydrawise.com/save.

#### How secure is a Hydrawise Wi-Fi controller?

Hydrawise web-based software and Wi-Fi-enabled controllers meet the stringent security standards set by the Wi-Fi Alliance<sup>®</sup>. For more information, visit **hydrawise.com/pro**.

## ABOUT HUNTER INDUSTRIES

*Hunter Industries is a leader* in the development of residential, commercial, agricultural, and golf course irrigation products, as well as the outdoor lighting, dispensing technology, and custom manufacturing sectors.

*Since we were founded in 1981,* our core business philosophy has been to produce innovative, socially responsible products of the highest quality to create optimal landscape function and ambience, and back them with comprehensive technical training and unwavering customer support.

*We are headquartered in San Marcos, California*, and our products are sold in more than 115 countries. Today we have more than 3,300 employees, including a global sales force, with satellite offices in Latin America, Europe, the Middle East, Asia, and Australia.

*As a family-owned company,* we have always highly valued sustainability and social responsibility. From on-site solar panels, wells for landscape irrigation, and LEED-certified buildings to robust wastereduction strategies and the restoration of two acres of company-owned grassland to native habitat, we strive to minimise our carbon footprint and encourage the responsible use of natural resources in all aspects of our business.



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Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

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