

# Hunter®

 **Hydrawise™ Ready**  
IRRIGATION CONTROLLERS

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## Hydrawise Software/App Owner's Manual



[hydrawise.com](http://hydrawise.com)

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# Hydrawise - Quick Tips - Performing a Reboot or Factory Default at the Controller

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## Homeowner Setup

Here is an easy overview and walk-through of setting up your Hydrawise controller using your app.

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# X2 WAND - Insights from the field

- [01:52](#) <sup>[1]</sup> – Hydrawise review
- [09:00](#) <sup>[1]</sup> – Hydrawise 2020 including X2
- [12:00](#) <sup>[1]</sup> – X2 and WAND Introduction
- [14:30](#) <sup>[1]</sup> – Key Features
- [15:57](#) <sup>[1]</sup> – Advanced Benefits
- [19:28](#) <sup>[1]</sup> – Hardware Features
- [22:12](#) <sup>[1]</sup> – Benefits when Wi-Fi module added
- [25:33](#) <sup>[1]</sup> – WAND Wi-Fi Setup (New User)
- [29:39](#) <sup>[1]</sup> – Wi-Fi Setup Steps
- [34:45](#) <sup>[1]</sup> – WAND Wi-Fi Setup (Existing User)
- [35:50](#) <sup>[1]</sup> – Adding Wi-Fi to WAND
- [38:03](#) <sup>[1]</sup> – Wi-Fi Direct Setup (SAP mode)
- [43:19](#) <sup>[1]</sup> – WPS Router Setup (PBC mode)
- [44:25](#) <sup>[1]</sup> – Troubleshooting Tips
- [45:38](#) <sup>[1]</sup> – WAND FAQs
- [49:45](#) <sup>[1]</sup> – Hydrawise review
- [51:56](#) <sup>[1]</sup> – Q & A

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# X2 WAND - Installation Troubleshooting - Video

Learn how to troubleshoot your X2 controller connection to the internet using the WAND Wi-Fi module.

Key Topics Include the Following	Content is designed for the following
X2 WAND installation	Home-owners
X2 Wand Troubleshooting	Office and Management staff
	Installation & Service Teams

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# X2 WAND - Installation and Connecting to Wi-Fi - Detailed

Learn how to successfully connect your X2 controller to the internet using the WAND Wi-Fi module.

Key Topics
WAND overview and benefits
Checking your Wi-Fi signal
WAND Installation & App download
Creating an Account
Connecting your controller using Wi-Fi Direct Method
Connecting your controller using WPS Router Method

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## Basic Electrical Troubleshooting

Learn the basics of Electrical troubleshooting.

<b>Key Topics</b>
Types of Circuits
Basic Multimeter Measurements
Testing Resistance on a Solenoid
Testing Resistance at the Controller
Test Solenoid Amperage

0:29 <sup>[2]</sup> – Introduction

1:01 <sup>[3]</sup> – Types of Circuits

1:22 <sup>[4]</sup> – Open Circuit

1:48 <sup>[5]</sup> – Closed Circuit

2:05 <sup>[6]</sup> – Shorted Circuit

2:24 <sup>[7]</sup> – Series Circuit

2:58 <sup>[8]</sup> – Parallel Circuit

3:40 <sup>[9]</sup> – Basic Multimeter Measurements

4:15 <sup>[10]</sup> – Water/Electricity Analogy

5:03 <sup>[11]</sup> – DC Voltage

8:55 <sup>[12]</sup> – AC Voltage

14:00 <sup>[13]</sup> – Resistance (Ohms)

17:18 <sup>[14]</sup> – General Rules for Solenoid Resistance

20:45 <sup>[15]</sup> – Testing Resistance on a Solenoid

21:13 <sup>[16]</sup> – Testing Resistance at the Controller

24:48 <sup>[17]</sup> – Continuity

27:08 <sup>[18]</sup> – Amperage

34:39 <sup>[19]</sup> – Using a Clamp Meter to Test Solenoid Amperage

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# X2 standalone vs X2 with WAND and Hydrawise

In this video, you will learn how X2 works as a standalone controller without Wi-Fi. You will also learn how the WAND Wi-Fi module gives X2 new capabilities via Hydrawise irrigation management software.

Key Topics Include the Following	Content is designed for the following
X2 Standalone	Home-owners
X2 with WAND	Irrigation Contractors
Features comparison	Landscape Contractors
	Maintenance Contractors
	Office and Management staff
	Installation & Service Teams



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# Why should I use Hydrawise?

This is a great video for introducing Hydrawise to new and existing contractors. Included in this video are customer interviews.

Key Topics
Why Hydrawise and Connected Devices?
What is Hydrawise?
When Should You Consider Hydrawise?
Contractor testimonial

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# Hardware - HC Controller

Introducing the HC controller & Hydrowise Software.

<b>Key Topics Include the Following</b>	<b>Content is designed for the following</b>
HC Controller	Home-owners
Features & Benefits	Irrigation Contractors
6 & 12 station	Landscape Contractors
	Maintenance Contractors

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# Hardware - Pro-HC Controller

Introducing the Pro-HC controller, the Professional version of the original HC Controller.

Key Topics Include the Following	Content is designed for the following
Pro-HC Controller	Home-owners
Features & Benefits	Irrigation Contractors
6,12 & 24 station	Landscape Contractors
	Maintenance Contractors

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# Hardware - HPC, HPC-FP (Pro-C Hydrowise) Controller

Introducing the HPC modular controller. Using the same body and modules as the Pro-C Controller, but with Hydrowise connectivity. Also available is the HPC-FP face pack for upgrade Pro-C controllers to Hydrowise.

Key Topics Include the Following	Content is designed for the following
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HPC Controller	Home-owners
HPC-FP Face pack	Irrigation Contractors
Features & Benefits	Landscape Contractors
4-16 station modular	Maintenance Contractors

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## Hardware - HCC Controller

Introducing the HCC modular controller. Using the same body and modules as the ICC2 Controller, but with Hydrowise connectivity. Also available is the HCC-FP face pack for upgrading ICC & ICC2 controllers to Hydrowise.

Key Topics Include the Following	Content is designed for the following
HCC Controller	Homeowners
HCC-FP Face pack	Irrigation Contractors
Features & Benefits	Landscape Contractors
8-54 station modular	Maintenance Contractors
	Commercial Customers
	Schools, Universities, Local Government etc.

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# Hardware - EZ Decoder System

Setting up and installing the EZ Decoder system for the HCC model controller.

Key Topics Include the Following	Content is designed for the following
Setting up the EZ-DM Module	Irrigation Contractors
Programing an EZ-1 decoder	Landscape Contractors
	Maintenance Contractors
	Installation & Service Teams

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# HPC-FP - Upgrade Panel for PRO-C

The revolutionary HPC face panel brings the Pro-C controller that you know and trust into the world of Wi-Fi irrigation management — with no re-installation or rewiring required. Perfect for retrofitting modular and fixed station controllers manufactured since March 2014 or for new installations that demand modular functionality, the HPC was developed to give contractors another powerful tool to save time, save water, protect landscapes, and grow their businesses. The HPC uses Hydrowise technology to offer automatic watering schedule updates based on real-time climate data and deliver instant alerts to contractors in the event of a problem in the system. Simply swap out the dial face panel on any Pro-C with the new touch-screen HPC, and you have an economical and effective way to provide customers with the 21st-century tools that they demand. With the HPC, you can monitor your irrigation system with Hydrowise web-based software from anywhere worldwide using your smart device or web browser. Predictive Watering™ adjusts schedules based on temperature forecast, rainfall probability, wind, and humidity to provide maximum water savings while keeping your clients' landscapes healthy and beautiful. Add a simple-to-install flow meter and set up automatic notifications to alert you of broken pipes or sprinklers. **FEATURES:** - Upgrade Pro-C modular and fixed station controllers manufactured since March 2014 to the Hydrowise platform - Wi-Fi enabled for fast and simple internet connection - Full-color touch screen - Built-in milliamp sensor for detection of wiring problems - Full programming at the controller - HC Flow Meter compatible for flow monitoring and alerts - Built-in electrical monitoring and alerts - One sensor port - Hydrowise software compatible - Warranty period: 2 years

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# Wi-Fi, Networks, Routers and Internet Connections

All you need to know about identifying and fixing internet connection issues.

<b>Key Topics</b>
Network Components
Troubleshooting Tools
Hardware Test
WLAN (wireless) Test
Network Security Requirements
MAC Address
IP Address
Wi-Fi Hotspots

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# Hydrawise Wi-Fi Irrigation Controllers: Save Water and Protect Your Landscape

Designed for homeowners or as an introduction the Hydrawise system.

Key Topics
Hydrawise: your yard gets watered only when it's needed
Hydrawise protects your Landscape
Adjusts your irrigation using your local weather

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## Time-Based Watering and Smart Watering



Learn the differences between Time-Based **Predictive Watering**<sup>™</sup> and Smart Watering when setting up your Hydrowise-enabled irrigation controller.