

Hunter PHC-1200

Hunter PRO-HC PHC-1200 Wi-Fi Irrigation Controller

Model: PHC-1200 | Brand: Hunter

PRODUCT OVERVIEW

The Hunter PRO-HC PHC-1200 is a professional-grade, outdoor Wi-Fi irrigation controller designed for residential use. It integrates with Hydrowise web-based software, allowing for smart water management, remote control, and weather-based scheduling. This 12-station controller helps optimize water usage and maintain a healthy landscape.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your PRO-HC controller. Ensure all power is disconnected before beginning any wiring.

1. Mounting the Controller

Select a suitable outdoor location that is protected from direct sunlight and extreme weather conditions. Use appropriate mounting hardware to secure the controller firmly to a wall or sturdy surface. Ensure the controller is mounted vertically with the wiring compartment facing downwards for proper drainage.



Figure 1: Hunter PRO-HC PHC-1200 controller with its protective door open, displaying the Hydrowise screen and an attached key for security. This image shows the overall design and the user interface.

2. Wiring Connections

The PRO-HC controller requires connection to AC power, zone valves, and a common wire. Optional sensor connections are also available.

- **AC Power:** Connect the 120V AC power supply wires to the terminals labeled **AC-1** and **AC-2**. Ensure the power is off before making this connection.
- **Common Wire:** Connect the common wire from your irrigation valves to the terminal labeled **COM**. All valves share this common connection.
- **Zone Wires:** Connect each individual zone valve wire to its corresponding numbered terminal (**1, 2, 3, ... 12**).
- **Sensor Wires (Optional):** If using a rain or flow sensor, connect its wires to the **SEN-1** and **SEN-2** terminals. Refer to your sensor's manual for specific wiring instructions.

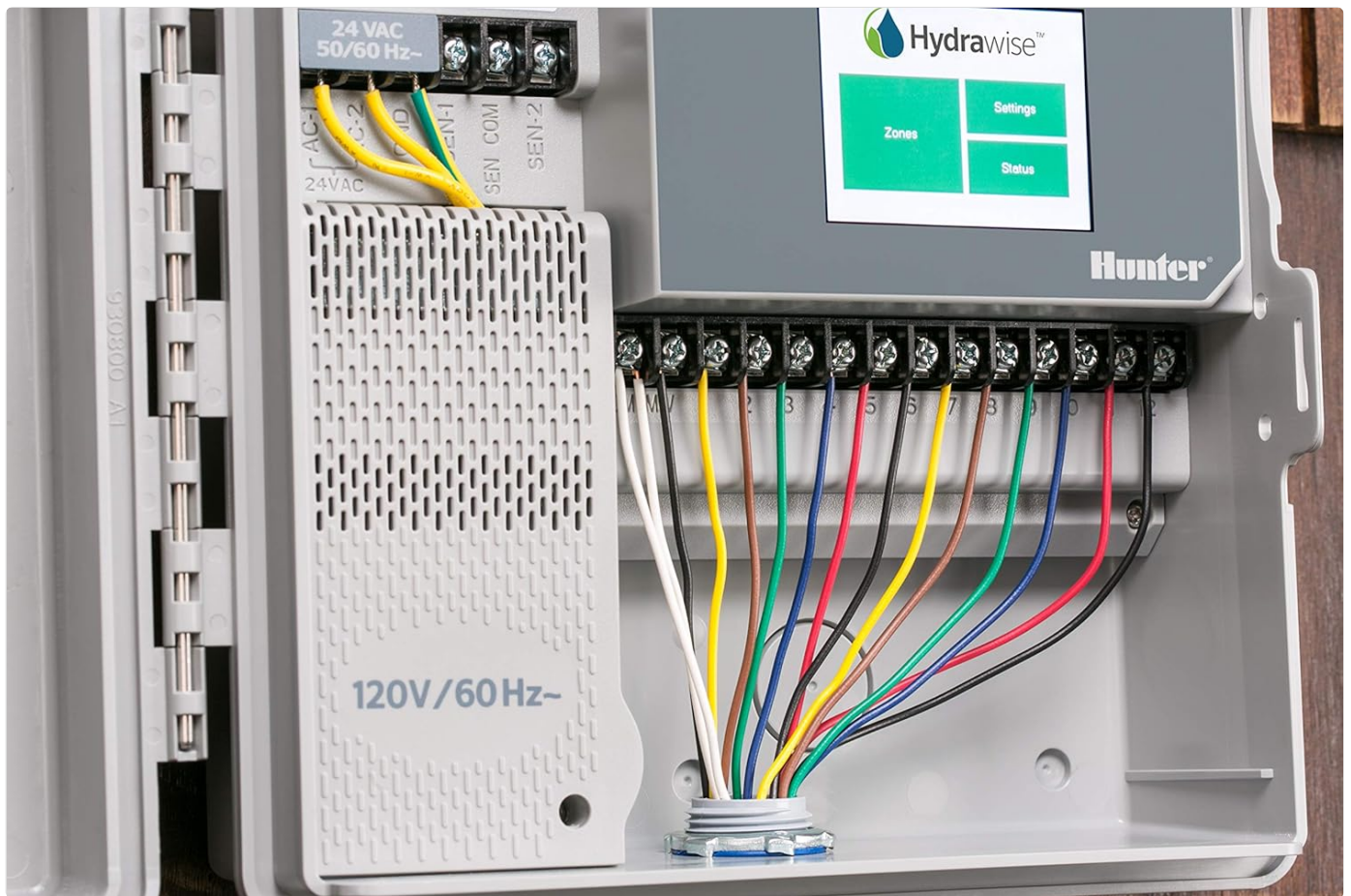


Figure 2: Detailed view of the wiring compartment, showing the connection points for individual zone wires (numbered terminals) and the common wire (COM). The AC power input is also visible at the top left.



Figure 3: A closer look at the AC power input terminals (AC-1, AC-2) and the sensor input terminals (SEN-1, SEN-2) within the Hunter PRO-HC controller's wiring compartment.

3. Wi-Fi and Hydrowise App Setup

Once wired, power on the controller. Follow the on-screen prompts to connect the controller to your local Wi-Fi network. Download the Hydrowise app from your device's app store (iOS or Android) or access the web interface at hydrowise.com. Create an account and add your controller by following the in-app instructions. This will enable remote control and smart watering features.

OPERATING THE CONTROLLER

The Hydrowise software provides comprehensive control over your irrigation system.

Manual Watering

To manually run a zone or all zones, use the "Quick Run" feature in the Hydrowise app or directly on the controller's touchscreen. Select the desired zones and set the run time.

Creating and Managing Programs

Programs define when and how long your zones will water. You can create multiple programs with different start times, run durations, and watering days. Hydrowise offers flexible scheduling options, including daily, weekly, or cyclic schedules.

Predictive Watering™

Leverage the Predictive Watering feature by linking your controller to a local weather station. This allows the system to automatically adjust watering schedules based on real-time and forecasted weather conditions, such as temperature, rainfall, humidity, and wind speed. This feature helps conserve water and ensures optimal plant health.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your PRO-HC controller.

- **Cleaning:** Periodically wipe down the exterior of the controller with a soft, damp cloth. Avoid using harsh chemicals.
- **Software Updates:** Ensure your Hydrowise app and controller firmware are up-to-date. Updates are typically managed automatically through the Hydrowise platform when connected to Wi-Fi.
- **Winterization:** In regions with freezing temperatures, it is recommended to winterize your irrigation system, including the controller. Disconnect power and drain any water from the system to prevent freeze damage.

TROUBLESHOOTING

If you encounter issues with your PRO-HC controller, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Controller has no power.	No AC power, tripped breaker, faulty transformer.	Check power outlet, reset circuit breaker, verify transformer output.
Zone not watering.	Faulty valve, broken wire, incorrect programming, master valve issue.	Check valve solenoid, inspect wiring, verify program settings, check master valve operation.
Wi-Fi connectivity issues.	Weak signal, incorrect password, router issues.	Move controller closer to router, re-enter Wi-Fi password, restart router, check network settings.

Problem	Possible Cause	Solution
"No Flow" or "Flow Error" message.	Flow sensor issue, low water pressure, closed main valve.	Check flow sensor connection, verify water supply, ensure main shut-off valve is open.

For more detailed troubleshooting, consult the Hydrawise online support resources or contact Hunter customer service.

SPECIFICATIONS

Model	PHC-1200
Brand	Hunter
Number of Stations	12
Product Dimensions	10"L x 4"W x 9"H (25.4 cm x 10.16 cm x 22.86 cm)
Item Weight	5.44 pounds (2.47 kg)
Voltage	120 Volts AC
Color	White
Display Type	LCD or LED

WARRANTY AND SUPPORT


Hunter Industries provides a limited warranty for the PRO-HC controller. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Hunter Industries website. For technical support, product inquiries, or warranty claims, please contact Hunter Industries customer service or visit their support portal:






Hunter Industries Official Website: www.hunterindustries.com

Hydrawise Support: support.hydrawise.com

Always provide your product model number (PHC-1200) and serial number when contacting support for faster assistance.

Related Documents - PHC-1200

	<p>Hydrawise Ready Controllers Installation Guide</p> <p>This installation guide provides instructions for installing Hunter HC, HPC, and Pro-HC controllers with Hydrawise connectivity. It covers mounting, power connection, home screen navigation, and using the connection wizard.</p>
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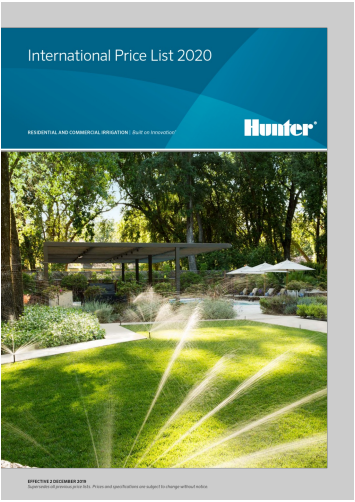
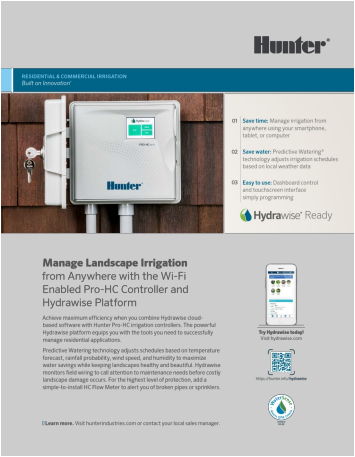
	<p>Hunter Pro-HC Irrigation Controller Quick Start Guide</p> <p>A quick start guide for installing and configuring the Hunter Pro-HC Irrigation Controller, including Wi-Fi connectivity and app setup.</p>
	<p>Hunter Pro-HC Irrigation Controller Quick Start Guide</p> <p>A quick start guide for the Hunter Pro-HC Irrigation Controller, covering installation, power connection, station wiring, sensor/flow meter connection, Wi-Fi setup, and Hydrowise app configuration.</p>
	<p>Kodak Dock Plus / PrintaCase / Home Printer Quick Guide Manual</p> <p>A quick guide manual for the Kodak Dock Plus, PrintaCase, and Home Printer, detailing setup, operation, and troubleshooting across multiple languages.</p>
	<p>Kodak Photo Printer Dock Plus / PrintaCase / Home Printer Quick Guide Manual</p> <p>Get started with your Kodak Photo Printer Dock Plus, PrintaCase, or Home Printer. This quick guide manual provides step-by-step instructions for setup, inserting paper and cartridges, app download, Bluetooth connection, printing photos, creating custom phone cases, and troubleshooting common issues.</p>
	<p>Petwant PHC-730 Zastřihovač zvířecích chloupků - Uživatelský manuál</p> <p>Kompletní uživatelský manuál pro zastřihovač zvířecích chloupků Petwant PHC-730. Obsahuje specifikace, návod k použití, čištění, údržbu a bezpečnostní pokyny.</p>

[pdf] Installation Guide Guide

Manage Landscape Irrigation from Anywhere with the Wi Fi IrribizWiring Detection and Alerts The Pro HC controller continuously monitors electrical current flowing to solenoid valves If is too high or too Hunter PRO Controller Information Guideirribiz au Documents Info Spec Sheet Hunter Guide srsItid AfmBOopfNCR9 MPew19OmjzIl tIES1kZGoJxGJLRn6Fb6jBd1G4oc1 IrribizManage too Built Last features a double door design which makes it extremely durable in all weather conditions It also includes large terminal strips for Hunter GuideHunter tIES1kZGoJxGJLRn6Fb6jBd1G4oc1irribiz AfmBOoFUaGmPn5AoZA7ESfx4QzjMjuUNcBDLHHiDAVRyV kisoXN3bU for Hydrowse field wiring call attention maintenance needs before costly landscape damage occurs For highest level of protection add simple Hunter kisoXN3bUirribiz

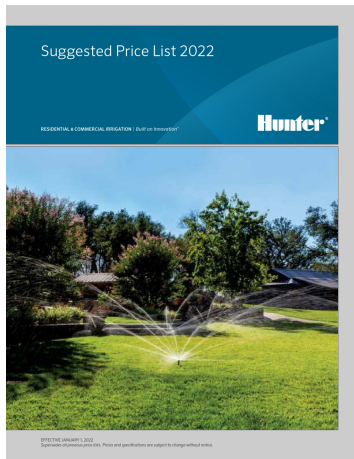
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[Hunter International Price List 2020 for Residential and Commercial Irrigation](#)

Explore the Hunter International Price List 2020, featuring a comprehensive range of residential and commercial irrigation products including gear-driven rotors, valves, controllers, nozzles, and accessories. This catalog provides detailed pricing and specifications for innovative irrigation solutions. lang:en score:17 filesize: 6.16 M page_count: 96 document date: 2019-08-30



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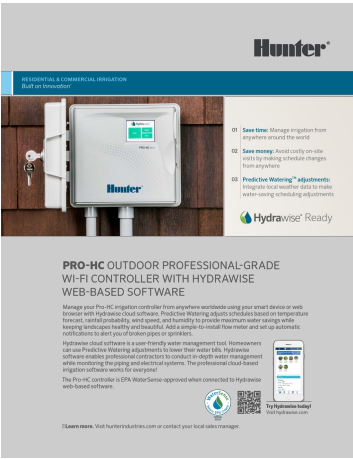
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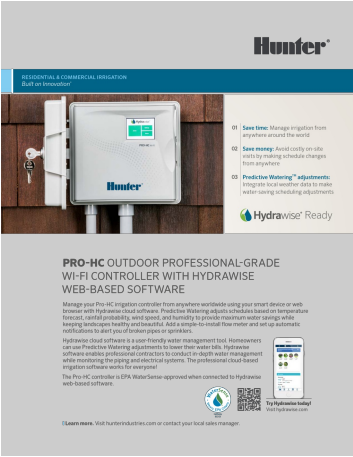
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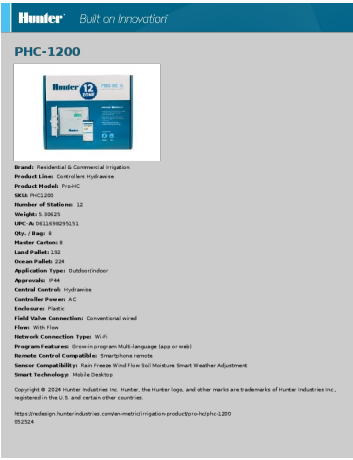
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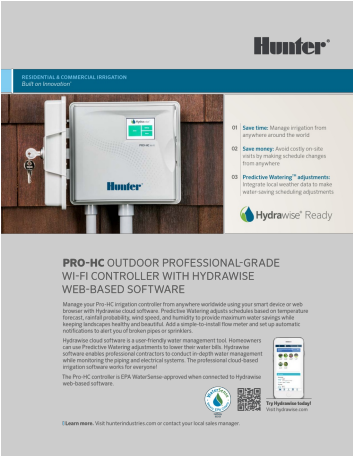
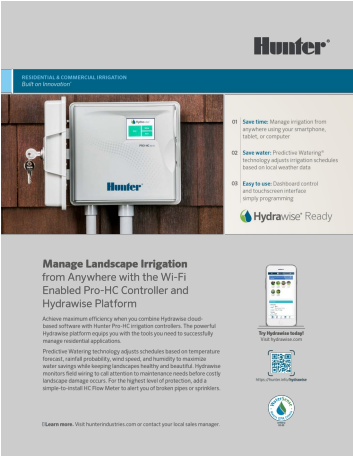
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Manage Landscape Irrigation from Anywhere with the Wi Fi PRO HC CONTROLLER FEATURES

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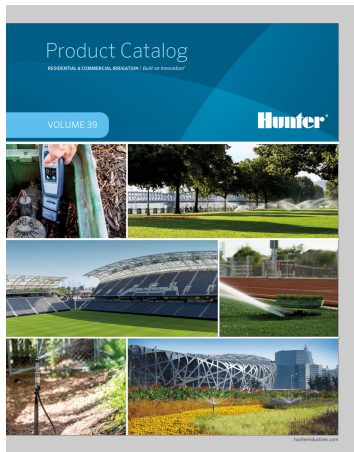
IRITEX Pumps & Irrigation Inc. Product Catalog

Comprehensive product catalog from IRITEX Pumps & Irrigation Inc., featuring a wide

range of irrigation systems, pumps, controllers, valves, pipes, fittings, and

accessories from leading brands like Hunter, Rain Bird, and Toro.

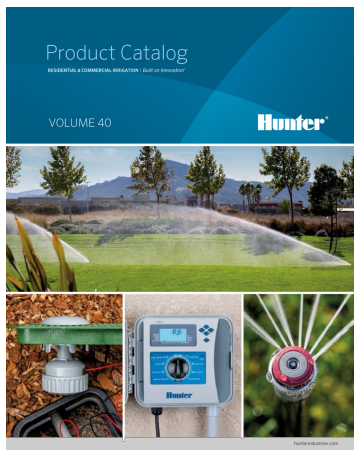
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