
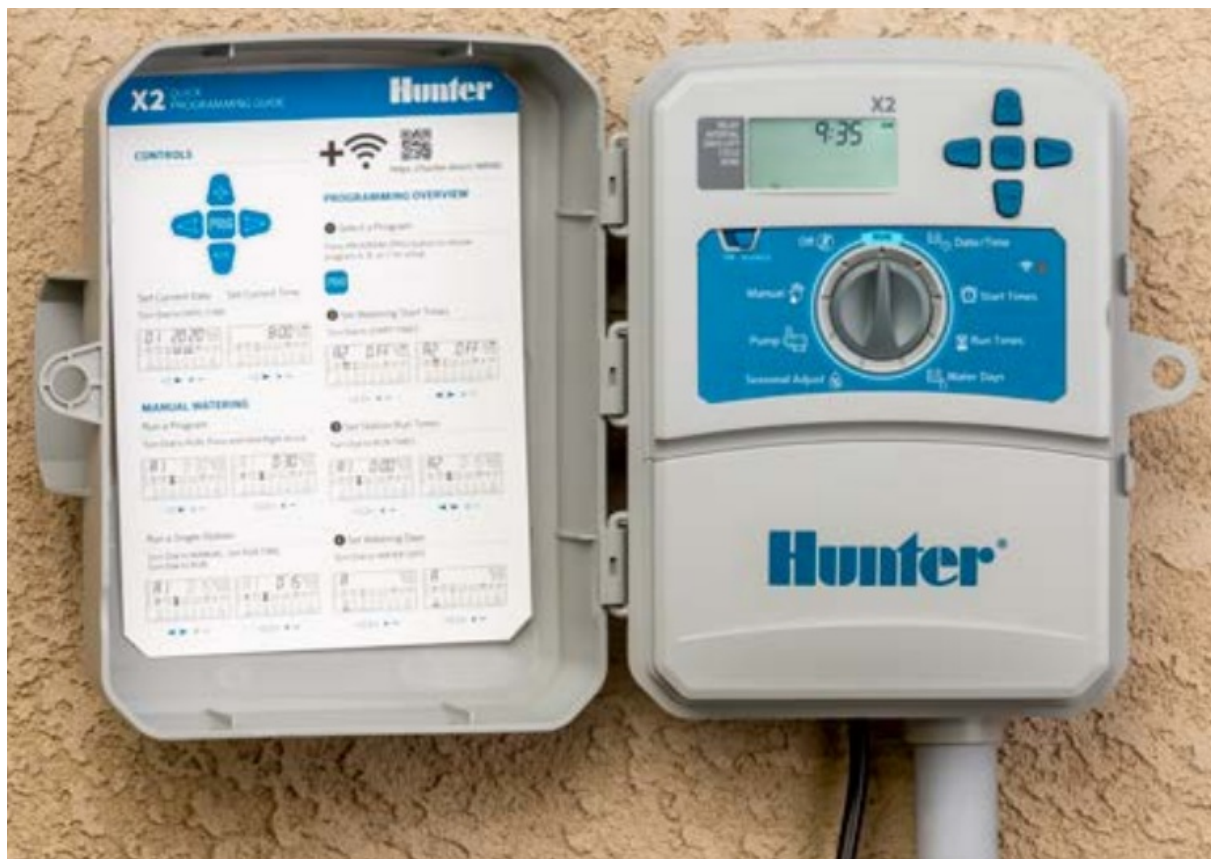




Hunter X-Core Pro-C Irrigation Sensors User Guide

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Hunter X-Core Pro-C Irrigation Sensors



Maximise Your Irrigation System Management

When paired with an irrigation system, irrigation sensors ensure proper function, prevent damage, and increase water-use efficiency.

Combining sensors is a key practice utilized to maximise irrigation system management. Consider combining an atmospheric sensor, such as a rain, freeze, or wind sensor, with a soil moisture sensor to prevent irrigation from occurring when not needed.

By pairing an ET sensor input with a soil moisture sensor, you can maximise your water savings within any project.



Adding flow sensing, monitoring, and/or management devices along with these sensors will also protect the landscape from damage caused by catastrophic leaks and measure water consumption with water budgets in mind.



Other Model



SENSOR-CONTROLLER COMPATIBILITY GUIDE

CONTROLLERS				EPA WATERSENSE® CERTIFIED	SMART WATERMARK APPROVED
Explore this chart to find out which controller/sensor combination will best set your project up for lasting success!					
Product	Station Count	Communication	Sensor Inputs		

STANDARD	X-C or e™	2, 4, 6, 8, Fixed		1	Yes, with Solar Sync™	Yes, with Solar Sync™	
	Pro-C™	Conventional: 4 to 23, Modular Two-wire: 4 to 32, hybrid EZDS		2	Yes, with Solar Sync	Yes, with Solar Sync	
HYDRAWISE	X2™	4, 6, 8, 14, Fixed	WAND for Hydrowise™	1	Yes, with Hydrowise (no on-site ET sensor required)	Yes, with Hydrowise (no on-site ET sensor required)	
	HPC	Conventional: 4 to 23, Modular Two-wire: 4 to 32, hybrid EZDS	Integral Wi-Fi, Hydrowise	2	Yes, with Hydrowise (no on-site ET sensor required)	Yes, with Hydrowise (no on-site ET sensor required)	
	Pro-HC	6, 12, 24, Fixed	Integral Wi-Fi, Hydrowise	2	Yes, with Hydrowise (no on-site ET sensor required)	Yes, with Hydrowise (no on-site ET sensor required)	

	HCC	Plastic Cabinet: 8 to 38, Modular Metal Cabinet and Pedestals: 8 to 54, Modular All enclosures: 8 to 54, two-wire EZDS, WVL	Integral Wi-Fi, Hydrawise	2	Yes, with Hydrawise (no on-site ET sensor required)	Yes, with Hydrawise (no on-site ET sensor required)	
ADVANCED / CENTRAL US	ICC2	Plastic Cabinet: 8 to 38, Modular Metal Cabinet and Pedestals: 8 to 54, Modular All enclosures: 8 to 54, two-wire EZDS, WVL	WIFIKIT, CELKIT, LANKIT for Centralus™	1 Click or Solar Sync, 1 Flow*	Yes, with Solar Sync	Yes, with Solar Sync	

	A C C 2	Conventional: 12 to 54, Modular Two-wire: 75 to 225 with IC D Decoders	A2C-LAN, A2C-WIFI, A2C-LEM Modules for Centralus	3 Click, 1 Solar Sync, 6 Flow	Yes, with Solar Sync	Yes, with Solar Sync
BATTERY	B T T	1, 2, Fixed	Bluetooth® for App			
	N O D E- B T	1, 2, 4, Fixed	Bluetooth for App	2		
	N O D E	1, 2, 4, 6, Fixed		1		
	X C H y b r i d	6, 12, Fixed		1		
INTL. ONLY	E c o L o g i c	4, 6, Fixed		1		

*Centralus Comm Module Required

KNOW YOUR FLOW

Hunter offers various irrigation flow solutions to meet the needs of your project:

Flow Sensing

The Flow-Click™ is a simple and economical flow sensor that allows smaller controllers to detect high-flow conditions and automatically shut down a master valve on alarm.

Flow Management

Uses learned flow for each station to schedule valves on to reach an optimised flow target in system piping. This allows the controller to automatically get the most watering done in the shortest amount of time, at safe velocities.

Flow Monitoring

Measures and compares actual flow from a flow sensor to the learned flows of all running stations in real time. If the actual flow exceeds the total of the running stations, the controller performs diagnostics to determine whether there is a pipe break or a malfunctioning valve. The controller can then shut down irrigation and alert the owner with the exact information required for repairs.

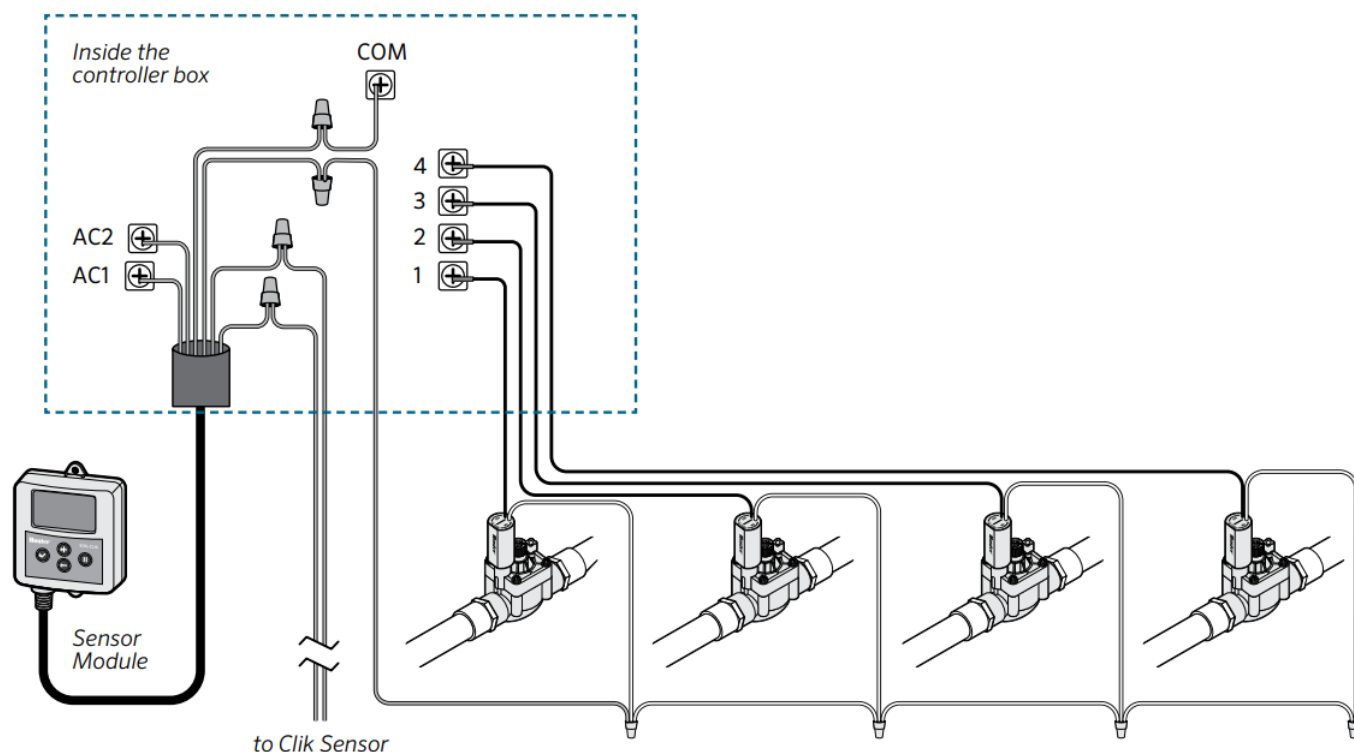
COMPATIBLE SENSORS																	
	RAIN				FR EE ZE	WI ND	RAIN/ FREEZ E/WIN D	SOIL		FLOW					ET		
	Min i-Cl ick ™	Wir ele ss Min i-Cl ick ™	Rai n-C lick ™	Wir ele ss Rai n-C lick	Fre eze -Cli ck ™	Win d-C lick	Mini W eather Station	Soi l-Cl ick ™	SC -Pr obe	Flo w- Clic k™ (FI ow sen sin g)	HF S (F lo w ma nag em ent)	Wir ele ss HF S (FI ow ma nag em ent)	HC Flo w Met er (FI ow mo nito ring)	Wir ele ss HC Flo w Met er (FI ow mo nito ring)	Sol ar Syn c (Inc lud es Rai n/F ree ze- Clic k)	Wir ele ss Sol ar Syn c (Inc lud es Rai n/F ree ze- Clic k)	Hy dra wis e
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● Compatible
 ■ Compatible with CELLKIT
 ▲ Compatible with Wi-Fi
 ◆ Compatible with WAND

Does your project require more sensors than an irrigation controller accepts?

In some scenarios, projects require more sensor inputs than an irrigation controller allows for. If this is the case, a sensor may be installed as a common wire interrupt in order to bypass the need for a sensor terminal. This option

works best with Soil-Click and Flow-Click Sensors. Simply wire the common wire of the valves/zone associated with the sensor, as shown below.



Smart Irrigation Control with ET Input

Hunter offers two EPA Water Sense-certified ET solutions delivering state-of-the-art smart irrigation control. Choose the solution that works best for your project.

Solar Sync

- On-site wired or wireless sensor
- Adjusts station run times automatically based on solar intensity and temperature readings
- Includes built-in rain and freeze sensors

Hydrawise

- Adjusts station run times and irrigation frequency based on hyperlocal weather data from the internet
- Prevents unnecessary watering with customised predictive watering and forecasting
- Includes Hydrawise remote irrigation monitoring and management

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.

CUSTOMER SUPPORT

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Denise Mullikin, President, Landscape Irrigation and Outdoor Lighting

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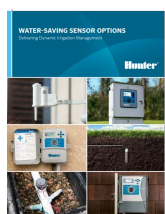
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X-Core Pro-C, X2 HPC Pro-HC HCC ICC2 ACC2, X-Core Pro-C Irrigation Sensors, X-Core Pro-C, Irrigation Sensors, Sensors

References

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