

# WATER-SAVING SENSOR OPTIONS

Delivering Dynamic Irrigation Management

Hunter®



# DEPENDABLE SENSOR COMBINATIONS

## Maximize 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 maximize 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 maximize 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.

## SENSOR-CONTROLLER COMPATIBILITY GUIDE

CONTROLLERS					EPA WATERSENSE® CERTIFIED
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-Core®	2, 4, 6, 8, Fixed		1	Yes, with Solar Sync®
	X2™	4, 6, 8, 14, Fixed	WAND for Hydrawise®	1	Yes, with Hydrawise (no on-site ET sensor required)
	Pro-C®	Conventional: 4 to 23, Modular Two-wire: 4 to 32, hybrid EZDS		1	Yes, with Solar Sync
HYDRAWISE	HPC	Conventional: 4 to 23, Modular Two-wire: 4 to 32, hybrid EZDS	Integral Wi-Fi, Hydrawise	2	Yes, with Hydrawise (no on-site ET sensor required)
	Pro-HC	6, 12, 24, Fixed	Integral Wi-Fi, Hydrawise	2	Yes, with Hydrawise (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	Integral Wi-Fi, Hydrawise	2	Yes, with Hydrawise (no on-site ET sensor required)
	ICC2	Plastic Cabinet: 8 to 38, Modular Metal Cabinet and Pedestals: 8 to 54, Modular All enclosures: 8 to 54, two-wire EZDS	WIFIKIT, CELLKIT, LANKIT for Centralus™	1 Clik or Solar Sync, 1 Flow*	Yes, with Solar Sync
ADVANCED/ CENTRALUS	ACC2	Conventional: 12 to 54, Modular Two-wire: 75 to 225 with ICD Decoders	A2C-LAN, A2C-WIFI, A2C-LTEM Modules for Centralus	3 Clik, 1 Solar Sync, 6 Flow	Yes, with Solar Sync
BATTERY	BTT	1, 2, Fixed	Bluetooth® for App		
	NODE-BT	1, 2, 4, Fixed	Bluetooth for App	2	
	NODE	1, 2, 4, 6, Fixed		1	
	XC Hybrid	6, 12, Fixed		1	
INTL- ONLY	Eco Logic	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-Clik® 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 optimized 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.

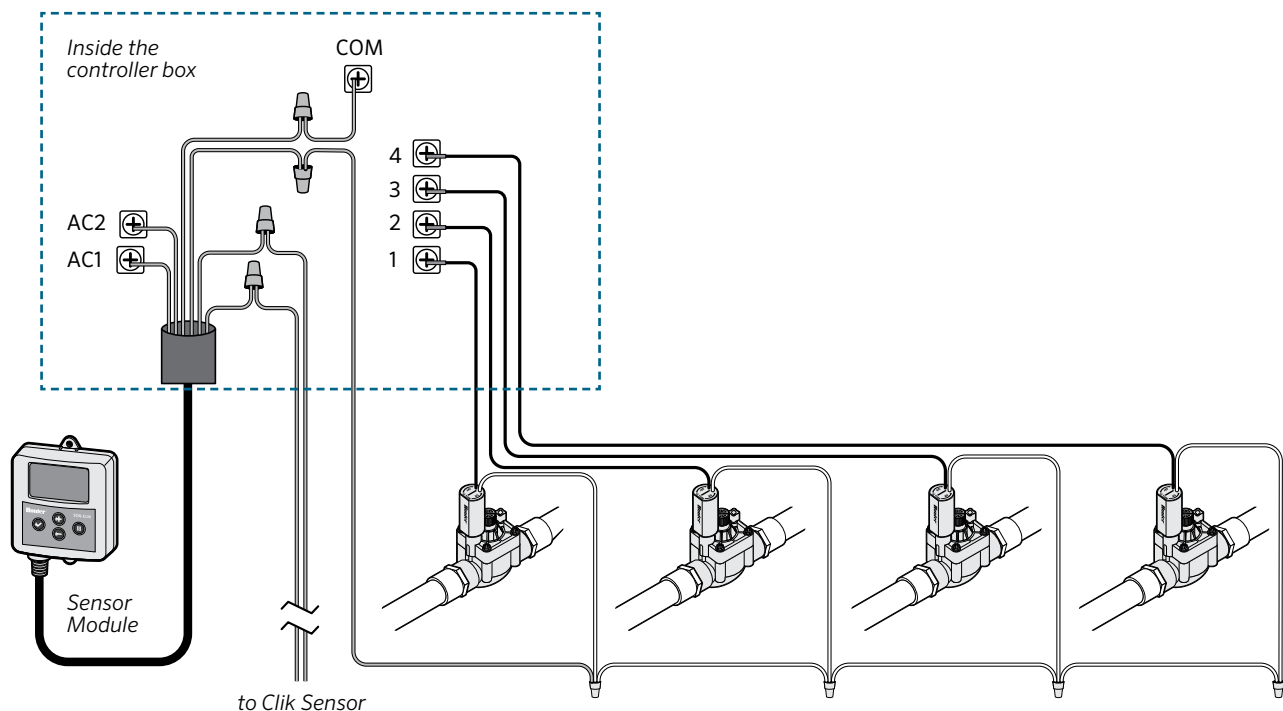
### COMPATIBLE SENSORS

COMPATIBLE SENSORS																
RAIN				FREEZE	WIND	RAIN/ FREEZE/WIND	SOIL		FLOW					ET		
Mini-Clik®	Wireless Mini-Clik®	Rain-Clik®	Wireless Rain-Clik	Freeze-Clik®	Wind-Clik	Mini Weather Station	Soil-Clik®	SC-Probe	Flow-Clik® (Flow sensing)	HFS (Flow management)	Wireless HFS (Flow management)	HC Flow Meter (Flow monitoring)	Wireless HC Flow Meter (Flow monitoring)	Solar Sync (Includes Rain/Freeze-Clik)	Wireless Solar Sync (Includes Rain/Freeze-Clik)	Hydrawise
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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-Clik and Flow-Clik 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 WaterSense-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 customized predictive watering and forecasting
- Includes Hydrawise remote irrigation monitoring and management

**Website** [hunterindustries.com](http://hunterindustries.com) | **Customer Support** 1-800-383-4747

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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