

# 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®                                                                |
|                                                                                                                       | Pro-C®    | Conventional: 4 to 23, Modular<br>Two-wire: 4 to 32, hybrid EZDS                                                                  |                                                         | 2                                | Yes, with Solar Sync                                                                 |
| HYDRAWISE                                                                                                             | X2™       | 4, 6, 8, 14, Fixed                                                                                                                | WAND for Hydrawise®                                     | 1                                | Yes, with Hydrawise<br>(no on-site ET sensor required)                               |
|                                                                                                                       | HPC       | Conventional: 4 to 23, Modular<br>Two-wire: 4 to 32, hybrid EZDS                                                                  | Integral Wi-Fi,<br>Hydrawise                            | 2                                | Yes, with Hydrawise<br>(no on-site ET sensor required)                               |
|                                                                                                                       | Pro-HC    | 6, 12, 24, Fixed                                                                                                                  | Integral Wi-Fi,<br>Hydrawise                            | 2                                | Yes, with Hydrawise<br>(no on-site ET sensor required)                               |
|                                                                                                                       | HCC       | Plastic Cabinet: 8 to 38, Modular<br>Metal Cabinet and Pedestals: 8 to 54, Modular<br>All enclosures: 8 to 54, two-wire EZDS, WVL | Integral Wi-Fi,<br>Hydrawise                            | 2                                | Yes, with Hydrawise<br>(no on-site ET sensor required)                               |
| ADVANCED/<br>CENTRALUS                                                                                                | ICC2      | Plastic Cabinet: 8 to 38, Modular<br>Metal Cabinet and Pedestals: 8 to 54, Modular<br>All enclosures: 8 to 54, two-wire EZDS, WVL | WIFIKIT, CELLKIT,<br>LANKIT for Centralus™              | 1 Klik or Solar Sync,<br>1 Flow* | Yes, with Solar Sync                                                                 |
|                                                                                                                       | ACC2      | Conventional: 12 to 54, Modular<br>Two-wire: 75 to 225 with ICD Decoders                                                          | A2C-LAN, A2C-WIFI,<br>A2C-LTEM Modules<br>for Centralus | 3 Klik, 1 Solar Sync,<br>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                                |                                                                                      |

\*Centralus Comm Module Required

# KNOW YOUR FLOW

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

## Flow Klik

A simple and economical flow sensor that detects system wide high-flow conditions to automatically shut down irrigation.

## Standard and Wireless HC Flow Meter

A solid flow sensor that detects, monitors, and reports critical flow zone data and total flows with Hydrowise systems. Notifies Hydrowise users and prevents next scheduled irrigation event after high-flow conditions are detected. Also acts as an analog irrigation sub-meter and visual leak detection device for any irrigation system.

## Standard and Wireless Flow-Sync Sensor (HFS) (WFS)

A flow sensor inserted to FCT fittings that provides monitoring and management for systems paired with the ACC2 controller. This flow sensor and controller combination can learn station flows, react in real-time to high-flow and low-flow conditions, and track station run times to optimize irrigation schedules. The Flow-Sync Sensor may also be paired with ICC2 controllers through communications modules to provide system level flow monitoring.

| COMPATIBLE SENSORS |                     |                                           |                                                   |              |           |                      |            |          |            |     |              |               |                        |                                           |                                                    |           |
|--------------------|---------------------|-------------------------------------------|---------------------------------------------------|--------------|-----------|----------------------|------------|----------|------------|-----|--------------|---------------|------------------------|-------------------------------------------|----------------------------------------------------|-----------|
| RAIN               |                     |                                           |                                                   | FREEZE       | WIND      | RAIN/<br>FREEZE/WIND | SOIL       |          | FLOW       |     |              |               |                        | ET                                        |                                                    |           |
| Mini-Klik®         | Wireless Mini-Klik® | Rain-Klik®<br>(Includes Rain/Freeze-Klik) | Wireless Rain-Klik<br>(Includes Rain/Freeze-Klik) | Freeze-Klik® | Wind-Klik | Mini Weather Station | Soil-Klik® | SC-Probe | Flow-Klik® | HFS | Wireless HFS | HC Flow Meter | Wireless HC Flow Meter | Solar Sync<br>(Includes Rain/Freeze-Klik) | Wireless Solar Sync<br>(Includes Rain/Freeze-Klik) | Hydrawise |
| ●                  | ●                   | ●                                         | ●                                                 | ●            | ●         | ●                    | ●          |          | ●          |     |              |               |                        | ●                                         | ●                                                  |           |
| ●                  | ●                   | ●                                         | ●                                                 | ●            | ●         | ●                    | ●          |          | ●          |     |              |               |                        | ●                                         | ●                                                  |           |
| ●                  | ●                   | ●                                         | ●                                                 | ●            | ●         | ●                    | ●          |          |            |     |              |               |                        |                                           |                                                    | ◆         |
| ●                  | ●                   | ●                                         | ●                                                 | ●            | ●         | ●                    | ●          |          |            |     |              | ●             | ●                      |                                           |                                                    | ▲         |
| ●                  | ●                   | ●                                         | ●                                                 | ●            | ●         | ●                    | ●          |          |            |     |              | ●             | ●                      |                                           |                                                    | ▲         |
| ●                  | ●                   | ●                                         | ●                                                 | ●            | ●         | ●                    | ●          |          |            |     |              | ●             | ●                      |                                           |                                                    | ▲         |
| ●                  | ●                   | ●                                         | ●                                                 | ●            | ●         | ●                    | ●          |          | ●          | ■   | ■            | ■             | ■                      | ●                                         | ●                                                  |           |
| ●                  | ●                   | ●                                         | ●                                                 | ●            | ●         | ●                    | ●          |          | ●          | ●   | ●            | ●             | ●*                     | ●*                                        | ●                                                  |           |
|                    |                     |                                           |                                                   |              |           |                      |            |          |            |     |              |               |                        |                                           |                                                    |           |
| ●                  |                     | ●                                         |                                                   | ●            | ●         | ●                    |            | ●        |            |     |              |               |                        |                                           |                                                    |           |
| ●                  |                     | ●                                         |                                                   | ●            | ●         | ●                    |            |          |            |     |              |               |                        |                                           |                                                    |           |
| ●                  |                     | ●                                         |                                                   | ●            | ●         | ●                    |            |          |            |     |              |               |                        |                                           |                                                    |           |

● Compatible ■ Compatible with ICC2 Comm Modules ▲ Compatible with Wi-Fi ◆ Compatible with WAND \*Not recommended

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.



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 watering duration and irrigation frequency based on hyperlocal weather data from the internet
- Prevents unnecessary watering with customized predictive watering and forecasting
- Includes Hydrowise 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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