

WeatherTRAK[®] ET Pro3[®] 2-Wire[®]



Smart Irrigation, Perfect Landscapes

The WeatherTRAK ET Pro3 2-Wire smart irrigation controller uses ET Everywhere[®], the most precise, high-resolution weather data available, to create specific schedules to maintain your landscape health with the least amount of water possible.



With its proven ability to tune irrigation to your unique landscape and site characteristics, the WeatherTRAK ET Pro3 2-Wire controller reduces water waste by only irrigating when it is necessary – saving you time, resources, and money.



Get more done in less time with WeatherTRAK Central programming and management



Real-time flow alerts make every site and schedule perform more efficiently



Speed up wet checks, troubleshooting, and installs with WeatherTRAK Mobile



IRRIGATION TUNED BY THE CLOUD

WeatherTRAK algorithms consider factors such as weather, plant type, and soil type to know how much water is available to the plant within the soil. If the plant has enough water, irrigation isn't scheduled. These decisions are automatically planned and constantly optimized.



H2O EQUIPPED

KEY FEATURES

The HydroPoint H2O platform leverages the industry's most dynamic 2-Wire technology to provide a powerful solution for smart controllers, valve decoders, and accessories. The system includes:

- Smart controllers capable of flow management, real-time alerts, and cloud-based control
- Valve decoders with bi-directional communication, multi-valve management, and built-in LEDs
- Accessories that enable control over master valves, flow sensor data, and pump start relays
- Integrated surge arrestors for system stability and protection

Overview

- Supports up to 96 stations
- Five-year warranty
- Worry-free Wireless Warranty™ covers cellular technology upgrades

Programming Features

- Eight simultaneous programs with five program modes and two start times
- Program all settings at controller, or remotely
- Independent station programming (72 cycles/station) with automated cycle and soak
- User-defined water days and water windows per program to comply with agency regulations
- Built-in WeatherTRAK Scheduling Engine optimizes by plant, soil, sprinkler, sun exposure, and slope data
- Automated daily runtime adjustments using site-specific ET Everywhere weather data
- Percent adjust to enable fine-tuning by station
- Automated skip days based on zone-specific soil moisture depletion
- Runtime rationing protects plant health under constricted water windows
- Stacked station manual watering from 1-99 minutes

Hardware Features

- Commercial-grade screw-less wire terminals
- Built-in amp meter for fault protection and diagnostics
- Cellular radio and first year of WeatherTRAK Central service included
- LTE cellular communication for the best coverage and performance
- New features and firmware pushed over-the-air using WeatherTRAK Cloud Update
- Share one rain sensor across multiple controllers with RainShare™
- Robust built-in surge protection integrated directly into the controller

Integrated Flow Features

- Mainline/catastrophic break detection and shutdown
- Real-time station-specific flow monitoring and control
- Local and remote station-learned flow
- Fault detection, diagnostics, and alerts
- Supports up to four flow sensor inputs and master valve outputs
- Supports normally open or normally closed master valves
- Customizable flow alert thresholds
- Upgradable to OptiFlow® for advanced flow management and multi-controller automatic scheduling
- Supports Data Industrial®, CST, Netafim™ flow sensors and custom "K and offset" values
- Compatible with WeatherTRAK FlowLink®, Flow3, and FlowHD (both iron and plastic)

Input Power 120 VAC +/- 10%, (60 Hz) or 220 VAC +/- 10%, (60 Hz)

Output Power Station Valve: 24VAC up to 600mA max including a pump start
Master Valve: 24VAC Valves up to 900mA
Flow Sensor: Loop Current 4mA, 0-200Hz
Total Load: 3.0 Amps (80VA)

Consumptive Power Idle State: 3 Watts
Maximum Power Requirements for Irrigation State: 70 Watts

Certifications EPA WaterSense® Approved, FCC Certified, UL Listed, 100% SWAT-tested



Enclosure Options

Wall Mount Enclosures

- 16 gauge wall mount enclosure available in stainless and powder coated finishes
- Key-hole mounting for wall mount enclosures makes it easy to install
- Easily adapts to a small 14 gauge pedestal, also available in two different finishes

VIT Strong Box Stainless Steel
Pedestal Enclosures
Retrofit Chassis for Existing Enclosures
All come with key lock entry
NEMA-3R weather-resistant

Compatible Wire Options

Coleman Cables #51452
Paige Electric P7072D, P7296D, P7350D, and P7354D
Regency 14/2 and 12/2 Maxi Cable
Toro Decoder Cable
Hunter Decoder Jacketed Service Wire
DEC12/2BE and DEC14/2BE



H2O Decoder Types:

Single Station
Two Station
Master Valve
Flow Sensor
Pump Start
Surge Arrestor

Direct Wire to Board:

Master Valve
Flow Sensor



TWO
STATION
DECODER

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