

**WeatherTRAK LC**  
Big Value for Small Sites



# Do it Right. Save More.

## Cost Effective Real-Time Control Right Out of the Box

The *WeatherTRAK LC Central Solution* delivers high value for light commercial and high-end residential customers. The best solution for anyone who wants to reliably save time, reduce water costs, and lower water-related risks.

### 6, 12, or 18 Station All-in-One Smart Irrigation Controller Solutions

#### Maximize Water Savings

- EPA WaterSense-approved and SWAT-tested score of 100%
- Precise Scheduling Engine programmed for specific hydrozones by station
- Best daily ET Everywhere weather data, accurate down to 1 square km microzone

#### Protect Landscape Assets

- Real-time instant visibility, alarms and analysis
- Web-based oversight of single controller, full sites or entire portfolio
- One-Click Analysis & Reports make it easy to communicate issues and performance

#### Save Time and Money

- Remote alerts and management from anywhere, anytime
- Faster irrigation site checks by iPhone, Android and Tablet
- One-Touch Customer Support from your mobile device

#### Easy to Use

- Plug-and-play installation features simple program set-up
- Intuitive menu choices with feature rich options for landscape maintainers
- No local PC or software required to set-up or maintain for Central Control

#### Lowest Cost of Ownership

- No need for add-ons, weather stations or additional network connections
- Upgradable with 6 station count keys, flow key for station-based flow
- Controller Firmware and WeatherTRAK Central software upgrades included

#### Strongest Customer Support from Install to Operations

- Bilingual, expert technical advice, 6 days a week
- Ongoing training and on-line resources
- Knowledgeable product specialists in the field

Now Your Small  
Footprint Site  
Can Get  
**BIG** Savings!

Simple Web-based  
Control

Free *WeatherTRAK*  
*Mobile App*

Easy Installation  
and Programming

Most Precise, Reliable  
Weather Data

Proven in 25+  
Independent Studies



“*WeatherTRAK’s* Internet control, monitoring and ability to respond to remote alerts in real-time create proven water resource management tools for landscape professionals to better meet their customers’ needs.” ”

— Jeff Welch, H2O Designs, LLC

# Specifications

## WeatherTRAK LC Controller

- 6-18 modular design with backlit display
- 6 station modules
- Dedicated master valve and pump start
- Commercial grade screwless wire terminals
- Cellular radio and first year service included
- Non-volatile memory stores settings without battery
- Built-in amp meter for fault protection and diagnostics
- Lightning protection up to 6KV
- 3 year warranty

## Flow and Master Valve (requires LC Flow Module key)

- Mainline / catastrophic break detection and shutdown
- WeatherTRAK True Leak Detection™ and leak management
- Real-time station specific flow monitoring and control
- Remote station learned flow
- Fault detection, diagnostics and alerts
- Normally open or normally closed master valve

## WeatherTRAK Proven Scheduling

- Proven WeatherTRAK Scheduling Engine optimizes by plant, soil, sprinkler, and slope data
- Automated daily runtime adjustments using site specific ET Everywhere™ weather
- Remote web-based programming at WeatherTRAK.net
- Independent station programming (20 cycles / station) with automated cycle and soak
- Four station modes (automated with ET, user program with ET, user program no ET, off)
- % adjust – fine tune by station
- Automated skip days based on zone specific soil moisture depletion
- Sports turf and high desert specific scheduling
- Four programs with five program modes, two start times
- User-defined water days and water windows per program to comply with agency regulations
- Runtime rationing protects plant health under constricted water windows
- Five simultaneous valves
- Multi-station manual watering from 1-99 minutes

## Electrical

- Transformer Input: 120 VAC +/- 10%, 60Hz
- Idle Power State: 2.5 watts maximum
- Irrigation Power State: 48 watts maximum
- Station output: 24 VAC, 60Hz, 1.0 amp max including pump
- Master Valve output: 24VAC, 60Hz, 1.0 amp max
- Maximum Total Output: 24 VAC, 60Hz, 1.6 amps
- Transformer Output: 24 VAC, 2.0 amps (56VA)

## Construction and Dimensions

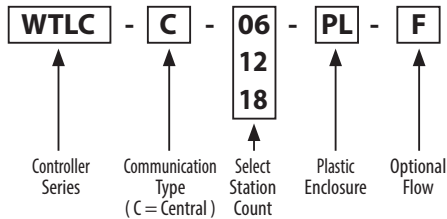
- Plastic wall mount enclosure with key lock entry
- 12" W x 8" H x 5-3/4" D (approx), Shipping weight 5 lbs.
- UL Listed NEMA 3R weather resistant enclosure
- Key-hole mounting easy installation

## Certifications

- FCC Approved
- UL Listed
- EPA WaterSense Approved

## WeatherTRAK Central Specifications

- Real-time web-based control – anytime, anywhere
- Simple dashboard views for prioritized status overview
- Multi-site station group management
- Full Settings synchronization between web and controller
- Smart Alert and email / SMS notification by user: flow, electrical, hardware, communication, and more
- Secure multi-named user access with access levels
- Advanced water budget management (optional)
- Measured usage, estimated usage and runtime customized reporting
- Site landscape asset inventory reporting
- All reports exportable to PDF or Excel
- Settings specific analysis and change audit reporting
- WeatherTRAK Mobile app (iOS or Android)
- Remote manual watering via web or mobile
- Customized controller, program station naming



Desired LC Configuration	Specify Model	Notes
<b>Note:</b> All controllers come with w/ 1 Yr. WeatherTRAK Central Service		
06 Station Unit	WTLC-C-06-PL	All WeatherTRAK LC can be expanded from 6 to 18
12 Station Unit	WTLC-C-12-PL	stations in 6-station increments with 6 Station Key.
18 Station Unit	WTLC-C-18-PL	
06 Station Unit with Flow	WTLC-C-06-PL-F	Flow can be enabled on all WeatherTRAK LC
06 Station Unit with Flow	WTLC-C-12-PL-F	controllers with a Flow Key (see below).
06 Station Unit with Flow	WTLC-C-18-PL-F	
<b>Accessories and Service Additions</b>		
6 Station Key	WTLC-6STA-KEY	Enables additional 6 stations up to 18 total stations on WeatherTRAK LC
Flow Key Option	WTLC-FLOW-KEY	Enables Flow features on WeatherTRAK LC
WeatherTRAK LC Pedestal & adapter mount	WTLC-CPED	28 lbs., 14" W x 30" H x 5-3/4" D, 16-gauge, powder-coated cold-rolled steel with key-lock entry.
Wireless Rain Sensor	WT-WRS	500' range, 5-year battery life
WeatherTRAK Central Service +1 year	CIM1YA	
WeatherTRAK Central Service +2 years	CIM2YA	
WeatherTRAK Central Service +5 years	CIM5YA	



WeatherTRAK LC Central  
Shown with Pedestal Option

Learn more at [HydroPoint.com/LC](http://HydroPoint.com/LC) or call 1 (800) 362-8774 to schedule a demo.