

Smart Controller Installation Checklist

WeatherTrak (New Project)

The following checklist details all items for WeatherTrak ET Pro3 and LC system installation that are required by WeatherTrak by installer prior to final inspection by WeatherTrak technician. This checklist is for smart controller verification purposes only and does not cover all requirements given in Project Specifications.

1. Pre-Installation:

- Complete WeatherTRAK Site Profile worksheet for each zone (plant, soil, slope etc).
- Label station wires

2. Installation:

- Install WeatherTRAK controller and connect valve wires.
- Connect power.
- Ground controller in accordance with specification Section 32 8466 'Underground Sprinklers: Controllers'.
- Wire flow and rain sensors.
- Wire master valve.

Flow Sensors (if Used):

- Attach flow sensor wires.
- Flow menu - turn flow to ON.
- Flow menu - Set appropriate K and Offset for flow sensor size and model.
- Flow menu - Run 'Learn Flow' cycle to establish high flow settings.
- Set Up Menu - Set MasterValve to 'Normally Open' or 'Normally Closed'.
- Set up Flow Parameters in WT.net (Hi/Low Flow Shut down, leak settings, etc)

Rain Sensor (If Used):

- Attach Rain Sensor wires to RS port on controller.
- Run standard sensor test per sensor manufacturer.

3. Activate:

- Call WeatherTRAK customer service (800) 362-8774 to activate controller.
- Provide: serial number, address, and Property #.
- When setting up controllers on-line, use proper naming conventions. **Account Name:** The Church of Jesus Christ of Latter-Day Saints. Add an "IIFM" for properties within the Internal IFM geographic boundaries. **Site Name** (Up to 50 letters or numbers): Provide state, city, and seven-digit property number. **Controller Name** (Up to 24 letters or numbers): Provide seven-digit property number and street address. For example, the Site and Controller Names for meetinghouse 511-6953 located in Taylorsville UT would be as follows: **UT-Taylorsville-5116953** and **5116953-5775 S 2700 W** respectively. If there were a second controller installed on site, the Controller Name would be followed by an a, b, c, etc.

4. Program (program at controller or via web at www.weathertrak.net):

- Set Up Menu - Set Up current date time and general information.
- Days and Times - Set up day pattern and start times.
- Stations Menu - Program each station in Auto Mode using Station Worksheet data.
- Stations Menu - Program each station In User Mode (No ET) for Plant Establishment.
- Leave Program Mode in User Mode - Auto Mode settings are saved for future use.

5. Final Check:

- Preview Menu - Review each station's program in Preview screen.
- Services Menu - Run Valve Test to check for loose wiring - correct as needed.
- Manual Menu - Run 1 minute test cycle for all zones.
- Leave Station worksheet inside of controller.

I hereby certify that Smart Controller Installation Checklist has been completed and all deficiencies have been corrected.

Signature: _____ Printed Signature: _____

Date: _____

Smart Controller Installation Checklist

WeatherTrak (Replacement and Improvement)

The following checklist details all items for WeatherTrak ET Pro3 and LC system installation that are required by WeatherTrak by Installer prior to final inspection by WeatherTrak Technician. This checklist is for smart controller verification purposes only and does not cover all requirements given in Project Specifications.

1. Pre-Installation:

- Run Manual Cycle and Ohm test to verify system wiring before new controller install.
- Note broken wires or bad stations.
- Complete WeatherTRAK Site Profile worksheet for each zone (plant, soil, slope etc).
- Label station wires

2. Installation:

- Install WeatherTRAK controller and connect valve wires.
- Connect power.
- Ground controller in accordance with Specification Section 32 8466 'Underground Sprinklers: Controllers'.
- Wire flow and rain sensors.
- Wire master valve.

Flow Sensors (if Used):

- Attach Flow Sensor Wires.
- Flow Menu - Turn Flow to ON.
- Flow Menu - Set appropriate K and Offset for flow sensor size and model.
- Flow Menu - Run 'Learn Flow' cycle to establish high flow settings.
- Set Up Menu - Set MasterValve to 'Normally Open' or 'Normally Closed'.
- Set up Flow Parameters in WT.net (Hi/Low Flow Shut down, leak settings, etc)

Rain Sensor (If Used):

- Attach Rain Sensor wires to RS port on controller.
- Run standard sensor test per sensor manufacturer.

3. Activate:

- Call WeatherTRAK customer service (800) 362-8774 to activate controller.
- Provide: serial number, address, and Property #.
- When setting up controllers on-line, use proper naming conventions. **Account Name:** The Church of Jesus Christ of Latter-Day Saints. Add an "IIFM" for properties within the Internal IFM geographic boundaries. **Site Name** (Up to 50 letters or numbers): Provide state, city, and seven-digit property number. **Controller Name** (Up to 24 letters or numbers): Provide seven-digit property number and street address. For example, the Site and Controller Names for meetinghouse 511-6953 located in Taylorsville UT would be as follows: **UT-Taylorsville-5116953** and **5116953-5775 S 2700 W** respectively. If there were a second controller installed on site, the Controller Name would be followed by an a, b, c, etc.

4. Program (program at controller or via web at www.weathertrak.net):

- Set Up Menu - Set Up current date time and general information.
- Days and Times - Set up day pattern and start times.
- Stations Menu - Program each station in Auto Mode using Station Worksheet data.
- Stations Menu - Program each station In User Mode (No ET) for Establishment.

5. Final Check:

- Preview Menu - Review each station's program in Preview screen.
- Services Menu - Run Valve Test to check for loose wiring - correct as needed.
- Manual Menu - Run 1 minute test cycle for all zones.
- Leave Station worksheet inside of controller.

I hereby certify that Smart Controller Installation Checklist has been completed and all deficiencies have been corrected.

Signature: _____ Printed Signature: _____

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