

TIS-PRO Series

- 12-, 24-, 36-, 48-Stations
- Flow-Sensing
- ET-Based
- Outdoor Metal Cabinet



TMR-1
Compatible



Flow
Sensor
Compatible

Pedestal Option



The TIS-PRO units may be ordered with either a powder coat gray or stainless steel pedestal. To order please contact Toro EICON at 303-290-1881

Specifications

Dimensions

- 10 3/4" W x 15 3/4" H x 5 3/4" D (273 x 400 x 146mm)
- Weight: 21 lbs. 8 Oz (9,8 kg)

Electrical Specifications

- Input power:
 - 120 VAC, 50/60 Hz, 0.5A (24 W max.)
- Output (per station):
 - 24 VAC, 50/60 Hz, 0.5A (12 VA max.)
- Master Valve/Pump Start Relay Output:
 - 24 VAC, 0.5A
- Output (total):
 - 24 VAC, 50/60 Hz, 1.5A (36 VA max.)
- UL, CUL-listed

Operating Specifications

- Four independent programs with two start times and one 24-hour water window
- Scheduling with 365-day calendar:
 - Optimized by WeatherTRAK® with day exclusion
 - Odd/Even
 - Interval (1-31 days)
 - Days of Week (1-7 days)
 - Days of Week by Month (1-7 days)
- Three runtime programming options: 1) Automated by WeatherTRAK; 2) User-set runtimes; 3) User-set runtimes with ET-adjustment
- Independent station adjust from -50% to +25% in 5% increments
- Watering Day Frequency / Allowable Depletion Adjust
- Sequential stacking of programs or overlap up to four programs simultaneously
- Manual operation of individual valve stations or all stations from 1-99 minutes in 1-minute increments
- Compatible with normally closed rain, rain/freeze or wind sensors
- Compatible with normally open or normally closed master valves
- Non-volatile memory maintains program in case of power outage for up to 10 years.
- Dedicated rain sensor, flow sensor, and master valve terminals
- Review mode provides schedule and program for each individual station
- Built-in alerts for flow programming, hardware and communications
- Compatible with Toro Flow Sensors – TFS series
- Flow-monitoring capability for high flow, leak detection and no-flow conditions with ability to exclude station(s)

Optional Accessories

- TIS-PED – Pedestal Mount
- TMR-1 – Toro Maintenance Remote
- TFS – Toro Flow Sensor
- TRS – Wired RainSensor
- 53853 – Wired Rain/Freeze Sensor
- TWRS/TWRFS – Wireless RainSensor or Wireless Rain/Freeze Sensor

Warranty

- Five years

TIS-PRO Series Model List

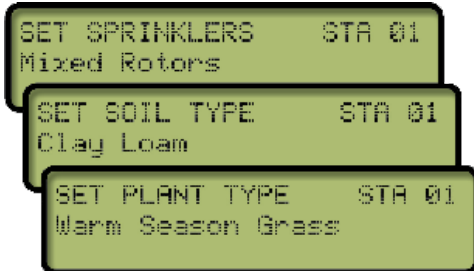
Model	Description
TIS-12P-MW	12-station, Metal Wall Mount Cabinet
TIS-24P-MW	24-station, Metal Wall Mount Cabinet
TIS-36P-MW	36-station, Metal Wall Mount Cabinet
TIS-48P-MW	48-station, Metal Wall Mount Cabinet

Specifying Information—TIS-PRO

TIS- <u>XX</u> P- <u>XXX</u>				
Model	Type		Type	Cabinet
TIS	XX		P	XXX
TIS—Toro Intelli-Sense	12—12-Station 36—36-Station	24—24 Station 48—48-station	P - Professional	MW—Metal WallMount PED—Pedestal Mount

Example: A 36-station Intelli-Sense Professional Controller in a Metal Wall Mount Cabinet would be specified as: **TIS-36P-MW**

Intelli-Sense uses WeatherTRAK® scheduling software to automatically calculate the optimum irrigation schedule—based on a series of self-prompting questions answered upon installation*.



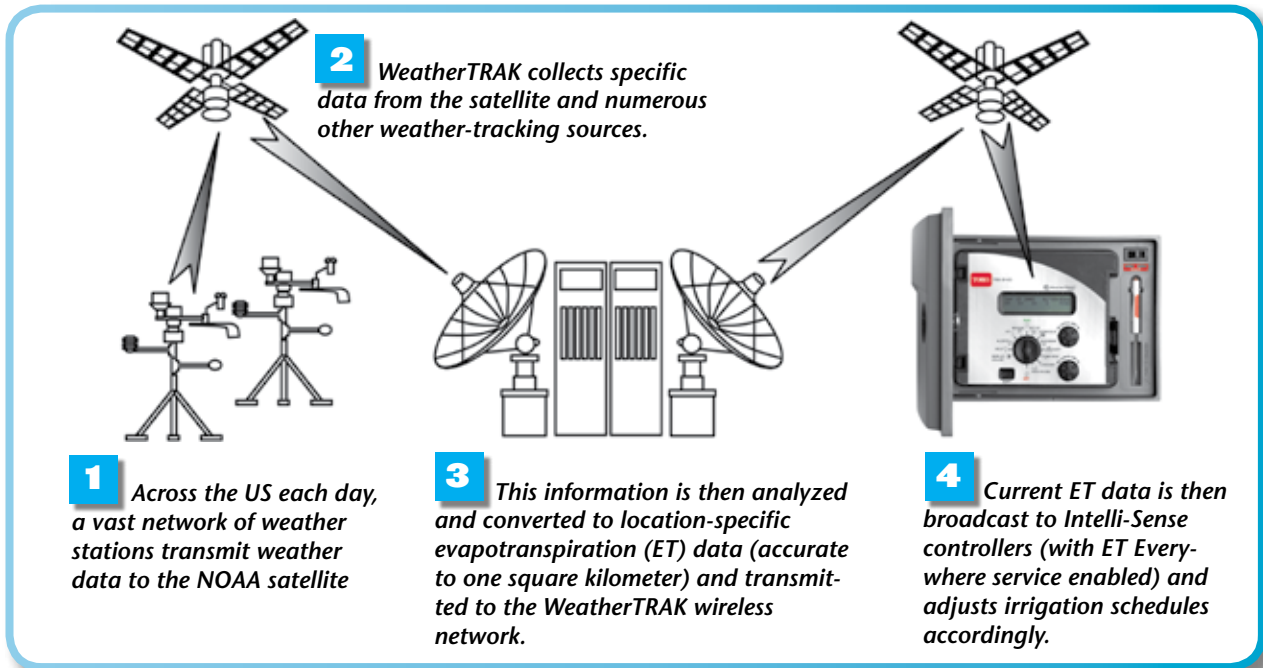
* Variables include:

- Sprinkler type
- Precipitation rate
- Efficiency rate
- Soil type
- Plant type
- Root depth
- Micro climate
- Slope factor

Every day, site-specific information is gathered from weather stations, transmitted through satellites and delivered via ET Everywhere™ to the Intelli-Sense controller.



Based on the daily updates, irrigation schedules are updated automatically to ensure precise water amounts are delivered—every time.



Specifying Information—ET Everywhere™ Data Service

ETE-XXX-XY		
Model	Stations	Service
ETE	XX	XX
ETE—ET Everywhere	612—6, 9 or 12 stations PRO—12, 24, 36, 48 stations	1Y—One Year 2Y—Two Years 3Y—Three Years 5Y—Five Years

Contact WeatherTRAK Customer Service at 1-800-362-8774 for purchase and activation of ET Everywhere Data Service.