

# TIS-612 Series

- 6-, 9-, 12-stations
- ET-Based
- Indoor and Outdoor



## Specifications

### Dimensions

- Indoor models: 7½" H x 6½" W x 3¼" D (190 x 165 x 83mm)
- Outdoor models: 7½" H x 9½" W x 5¾" D (190 x 241 x 146mm)
- Weight:
  - Indoor models: 4 lbs. 8 oz. (2,0 kg)
  - Outdoor models: 5 lbs. 6 oz. (2,4 kg)

### Electrical Specifications

- Input power: 120 VAC, (60 Hz)
- Station output power:
  - 24 VAC (60 Hz)
  - 0.50 amps per station maximum
  - 0.375 amps pump/master valve
  - 1.0 amps total load (TIS-612)
- UL/CSA-listed transformer

### Specifications and Features

- Three independent programs with one start time per program, with optional second start time per program for high ET days
- Selectable 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)
- 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
- Program stacking or simultaneous operation of two programs
- Cycle-and-soak programming allows up to 20 cycles per start time
- 365-day calendar includes optional automatic adjustment for daylight savings
- Review mode shows schedule and programming for each valve
- Selectable maximum ET value
- Last downloaded ET values include time and date stamp
- Selectable crop coefficients (Kc values) for custom plant types
- Automatic short detection for faster troubleshooting
- Non-volatile memory maintains programming during a power outage for up to 10 years

### Optional Accessories

- TIS-ANT - Intelli-Sense Antenna
- TRS – Wired RainSensor
- 53853 – Wired Rain/Freeze Sensor
- TWRS/TWRFS – Wireless RainSensor or Wireless Rain/Freeze Sensor

### Warranty

- Five years

## TIS-612/240 Series Model List

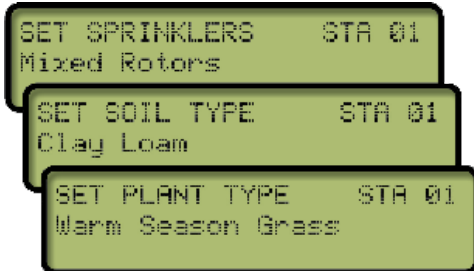
Model	Description
• TIS-06-ID	6-station, Indoor Mount
• TIS-06-OD	6-station, Outdoor Mount
• TIS-09-ID	9-station, Indoor Mount
• TIS-09-OD	9-station, Outdoor Mount
• TIS-12-ID	12-station, Indoor Mount
• TIS-12-OD	12-station, Outdoor Mount

## Specifying Information—TIS-612

TIS-XX-XX		
Model	Type	Cabinet/Accessories
TIS	XX	XX
TIS—Toro Intelli-Sense	06—6-station Controller 12—12-station Controller	09—9-station Controller ID—Indoor OD—Outdoor

Example: A 12-station, Intelli-Sense (TIS-612) Controller in an outdoor cabinet would be specified as: TIS-12-OD

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



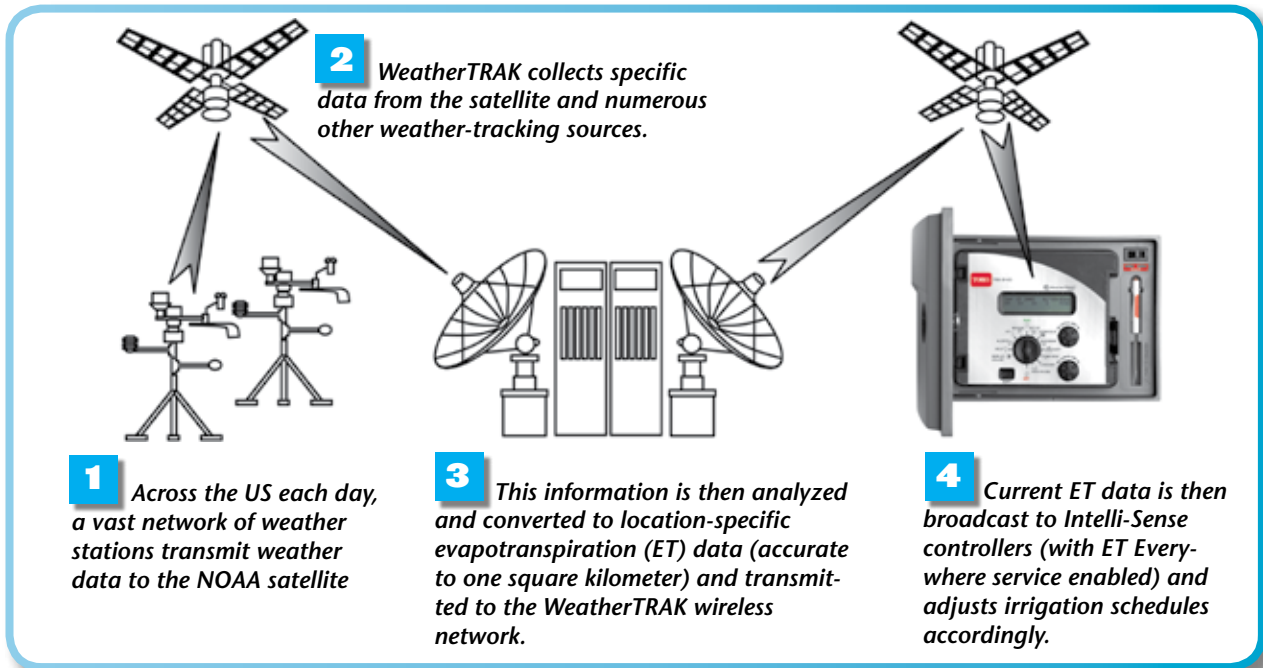
\* Variables include:

- 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.