

Specifications for TVWD's Irrigation Rebate

Soil Moisture Sensor and Controller

Soil moisture sensors are buried in the root zone and relay real time soil moisture and temperature data back to the controller to make proper watering decisions.

<u>Manufacturer</u>	<u>Models</u>
Baseline	WaterTech S100 Simple Manager and biSensors
Acclima	RS500 Soil Moisture Controller and Digital TDT Sensor SC 6, SC 12
Rain Bird	SMRT-Y

Evapotranspiration (ET):

- Evapotranspiration or "ET" is the combination of water that is lost from the soil by evaporation and transpiration from plants material.
- The ET controller uses data received from its own sensors and/or local weather stations and automatically adjusts irrigation schedules.

Key Benefits of an ET Controller:

- Automatically decreases/increases irrigation schedule according to current changes in the weather. No regular adjustments are necessary to maximize savings!
- Supports enhanced plant health and appearance.
- Reduces landscape runoff pollution that may eventually enter streams, rivers or lakes

ET Controllers **MUST** also automatically adjust sprinkler run-times according to historic or real time ET data.

Evapotranspiration (ET) Controller Models

The following ET Controller models meet the specifications described above:

<u>Manufacturer</u>	<u>Models</u>
Aqua Conserve	ET Controllers
Calsense	ET1; ET2000
Cyber Rain	XCI System
ET Water	SC 100; SC 200
HydroPoint	WeatherTRAK; WeatherTRAK Plus; WeatherTRAK Pro
Hunter	Solar Sync
Irritrol Systems	Smart Dial
Rain Bird	IM Controller; ESP-SMT
Rain Master	Eagle RME
Superior	Sterling
Toro	Intelli-Sense Series
Weather Reach	WR-1; WR-7
WeatherMatic	SmartLine Series
Weathermiser	RSFI; RSFIS
WeatherSet	WSR

Disclaimer:

Tualatin Valley Water District (TVWD) does not design, regulate or endorse irrigation or landscape products or companies. The irrigation equipment manufacturers listed on the preceding pages are presented as a reference for irrigation control technologies that meet TVWD program rebate specifications. **Equipment from other manufacturers may also qualify.** The list is provided as a service to customers and contractors, and is not intended to comprise a complete list of products meeting performance specifications. This listing was late updated and published on 06/14/06 and may not be current as you read it. For more information, please visit our website at www.tvwd.org or call 503-848-3036.