

Weather-based landscape irrigation controller specifications

Communication Method: Acclima controllers communicate directly with the soil using ABSOLUTE Digital TDT® Moisture sensors; accurately reporting the effects of weather in the root zone

Support: Free technical support provided 877-405-2003

Warranty: All products have a 1 year warranty

Installation: Any contractor who is capable of installing a commercial irrigation system.

Signal Fee: None

Programming: The system monitors ET directly from the soil. As a result there is no need to regularly “program the system” other than the initial setup performed by the installer.

Maintenance: None

Programming Flexibility: Acclima controllers allow advanced programming flexibility including: customized programs, water restrictions, seasonal adjustments, flow management, manual watering, walk-around test, and many easy to use features.



Contact Information:

Sales Representative

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Ordering Information

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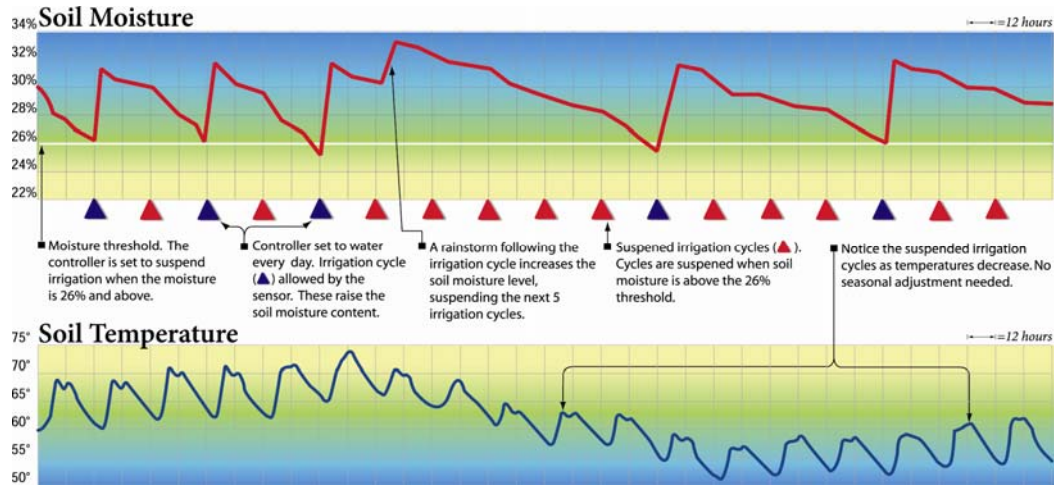
Model and Price list for rebate eligible weather-based controllers

Model	Description	List Price	Local Tax	S&H	Subtotal	Rebate Amount	Total
ACC-SYS-3500	CS3500 Water on Demand® 64-Zone Controller	\$2,533	\$209.02	\$20	\$2,762.02	See Rebate amount information sheet included within this packet	Total is the listed subtotal minus the rebate amount
ACC-SYS-0024	SC24 Suspended Cycle® 24-Zone Controller	\$840	\$69.31	\$20	\$929.31		
ACC-SYS-0036	SC36 Suspended Cycle® 36-Zone Controller	\$1,193	\$98.44	\$20	\$1,311.44		
ACC-SYS-0600	RS600 Suspended Cycle® Add-on Kit for existing irrigation controllers	\$235	\$19.39	\$10	\$264.39		
ACC-SYS-0006	SC6 Suspended Cycle® 6-Zone Controller	\$253	\$20.88	\$10	\$283.88		
ACC-SYS-0012	SC12 Suspended Cycle® 12-Zone Controller	\$294	\$24.26	\$10	\$328.26		



Acclima offers several models of Suspended Cycle® systems that regulate irrigation for turf management. All models use Digital TDT® Moisture sensors to measure soil moisture.

gET in the SOIL



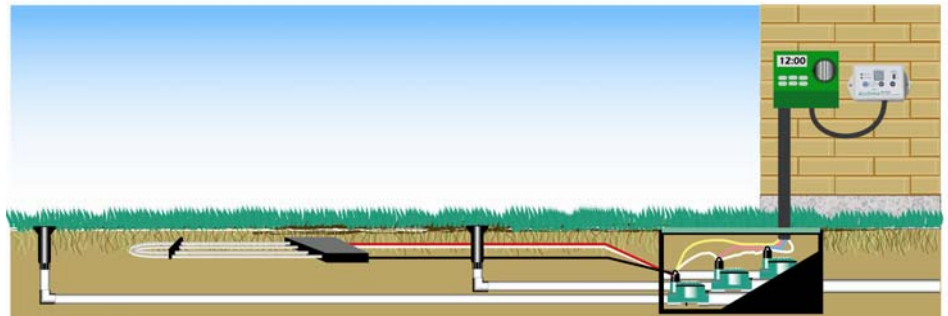
The chart above show how Acclima systems use the readings from the sensor to regulate irrigation.

RS600

The Acclima RS600 existing timer Up Grade Kit converts an existing system to an Acclima Digital TDT® Moisture sensor controller. The sensor is easily installed in a representative area of the lawn, 3-4" below the surface.

The sensor is connected to the existing wiring at a nearby valve box. Using existing valve wires, the sensor communicates with the Acclima controller mounted near the existing timer. The system inhibits the timer from cycling when the moisture in the ground is above the user established threshold.

Up Grade Kit



The Acclima sensor is placed under a representative section of turf and connected to a nearby valve box

The sensor relays soil moisture and temperature data over the existing valve wiring to the Acclima Controller

When the scheduled time arrives for a zone to be watered, the controller first reads the moisture level for that zone. Watering will be allowed if it is dry (below the threshold), or suspended if it is wet (above the threshold).

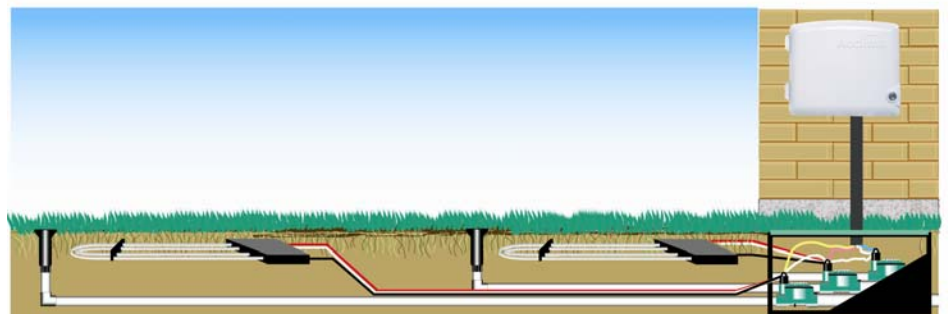
As seasonal and weather conditions change, the Acclima sensor and controller will adjust the frequency of irrigation cycles to keep the turf at optimum health.

SC Series

Acclima's SC Series Suspended Cycle® systems are the next generation in sophisticated irrigation controller systems. They feature precision Closed Loop Irrigation® control designed for system requiring up to 6, 12, 24, or 36 zones.

With the SC Series you can set, maintain and monitor any desired moisture level. Each zone can be set to one of two modes or operation: sensor mode where the sensor can suspend the water cycle, or a timed mode as implemented in a conventional irrigation timer. The SC Series easily accommodates both drip zones and spray zones. The SC24 and SC36 allow multiple zones watering simultaneously and Acclima's flow control can optimize the use of your water source.

Closed Loop Systems



Acclima soil moisture sensors are installed in a representative place in the zone to be controlled. One sensor can be used to represent several zones with similar microclimates. As many sensors as desired may be installed to fully represent complex landscapes with many microclimates and plant types

Moisture thresholds are then set for each microclimate (sensors) according to tips and methods contained in the installation guide.

When the scheduled time arrives for a zone to be watered, the controller first reads the moisture level for that zone. Watering will be allowed if it is dry (below the threshold), or suspended if it is wet (above the threshold).