

'SMART' Controller Comparison

	Rain Bird ET Manager	Rain Bird ET Manager Cartridge	Toro Intelli-Sense	Hunter ET System	Rain Bird ESP-SMT	Hunter Solar Sync
Uses American Society of Civil Engineers (ASCE) true hourly ET Weather Data (all ET weather measurements are used: solar radiation, temperature, wind, relative humidity, and rainfall)	✓	✓				
ET weather data generated from local ET monitoring stations	✓	✓	✓			
Weather monitoring device installed on-site * optional on-site rain gauge for site specific rain information	*	*		✓	✓	✓
Weather sensors are continuously maintained and monitored for accuracy	✓	✓	✓			
ET weather data measurable to ensure accuracy of sensors	✓	✓				
Weather information received in real-time	✓	✓		✓	✓	✓
Weather interrupts - interrupts watering during rain, freezing temperatures, high wind	✓	✓		partial	partial	partial
Measures effective rainfall to know when to resume watering (ie. when the soil requires irrigation)	✓	✓			✓	
Remote water management functionality (e.g. irrigation can be remotely adjusted or suspended during severe conditions or watering restrictions)	✓	✓				
Optional Upgrade/Functionality with Central Control Irrigation	✓	✓				
Automatically adjusts irrigation based on seasonality	✓	✓	✓	✓	✓	✓
Uses Managed Allowed Depletion (MAD) - based on ET Rain Measurements (follows best horticultural practices of deep less frequent watering)	✓	✓				
Irrigation zones are programmed independently	✓	✓	✓	✓	✓	✓
Ability to track performance (how many times have I watered)	✓	✓				
Built-in redundancy should weather station fail	✓	✓				
Add-on capability to convert any existing irrigation timer	✓			Hunter only		Hunter only

Number of irrigation stations supported

Unlimited

32

48

48

12

48