

## Rain Sensor or Soil Moisture Sensor Comparison Chart

Specification	Rain Sensor	Soil Moisture Sensor
Number of Units Needed	1	1 for turf; 1 for non-turf
Wired Models Available	Yes	Yes
Wireless Models Available	Yes	Yes
Variance Allowed for Flexible Scheduling	No	Yes
Estimated Cost	\$30 - \$50 per unit	\$100 - \$450 per unit
Estimated Reduction in Water Use	Up to 34%, based on settings and conditions	Up to 50%, based on settings and conditions
Maintenance Schedule	Check every 6 months; clear expanding disks	Annual recalibration
Replace Unit/Parts	1 – 3 years or as specified by manufacturer	As needed or as specified by manufacturer
Installation Site	Mounted to structure	Buried in root zone
Installation Requirements	Open sky above sensor to allow for unimpeded access for rainfall	<ul style="list-style-type: none"> <li>Area with significant sun</li> <li>Lot-specific high spot</li> <li>In soil with low level of void space, unless all soil is loose</li> <li>In area that receives an average of slightly less level of irrigation</li> <li>5 feet from property line, structures, impervious surfaces, swales, and natural depressions</li> </ul>