## Soil Moisture Based Irrigation Technologies—Summary of Product Information and Features

<table>
<thead>
<tr>
<th>Company Info</th>
<th>Baseline</th>
<th>CalSense (SMS)</th>
<th>Dynamax</th>
<th>Hunter Industries</th>
<th>IRROMETER</th>
<th>MorpH2O</th>
<th>Rain Bird (SMS)</th>
<th>Tucor</th>
<th>UgMO Technologies</th>
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<tbody>
<tr>
<td>Telephone</td>
<td>(208) 323-1634</td>
<td>(515) 352-391</td>
<td>(800) 890-7198</td>
<td>(760) 531-7344</td>
<td>(951) 385-1701</td>
<td>(913) 317-4239</td>
<td>(800) 242-6247</td>
<td>(800) 272-7472</td>
<td>(448) 690-6970</td>
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<tr>
<td>Email</td>
<td>Bob Beers</td>
<td>Rick Capitanio</td>
<td>Gary Woods</td>
<td>Dave Shoup</td>
<td>Tom Penning</td>
<td>Kevin Wellard</td>
<td>Sean Aazd</td>
<td>Larry Sanver</td>
<td>Brian Dalmass</td>
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<tr>
<td>Website</td>
<td><a href="http://www.baselinesystems.com">www.baselinesystems.com</a></td>
<td><a href="mailto:info@calssense.com">info@calssense.com</a></td>
<td><a href="mailto:admin@dynamax.com">admin@dynamax.com</a></td>
<td>dynamaxindustries.com</td>
<td>hunterindustries.com</td>
<td>irrometer.com</td>
<td>morph2o.com</td>
<td>rainbird.com</td>
<td><a href="http://www.tucor.com">www.tucor.com</a></td>
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<td>Number of Residential Model Types</td>
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### Method of Operation
- Interrupts Operation of All Stations
- Interrupts Operation of Individual or Groups of Stations
- Requires Multiple Controllers

### Product Features

#### Standalone Controller or Add-on to Existing Type of Soil Moisture Sensor(s)
- TDT
- Tensiometer
- FDR
- Electrical Resistance

#### Multiple Soil Moisture Sensors May Be Used
- Commercial Models
- 6.25
- 48
- 1.2

#### Soil Moisture Sensor Capacity
- Commercial Models
- 1 - 16
- 1
- 4, 9, & 11
- 5
- Internally Compensated

#### Number of Soil Moisture Settings
- Unlimited
- Unlimited
- 51 - 0.60%

#### Measures and Adjusts for Soil Conductivity
- Commercial Models
- Internally Compensated

#### Controller Displays Soil Conductivity
- Commercial Models

#### Measures and Adjusts for Soil Temperature
- Commercial Models

#### Controller Displays Soil Temperature
- Commercial Models

#### Controller Station Capacity
- Commercial Models
- 12 - 200
- 8 - 48
- Unlimited
- Unlimited
- 4
- 25 - 100

#### Master Valve or Pump Circuit(s)
- Commercial Models
- 2
- 3

#### Additional Sensor Terminals
- Commercial Models

#### Remote Control Device for Controller
- Commercial Models

#### System Testing and Diagnostics
- Commercial Models

#### Rain Gauge or Sensor Compatible with Rain Shut-off
- Commercial Models

#### Flow Sensor Compatible
- Commercial Models

#### Additional Sensor Terminals
- Commercial Models

#### System Testing and Diagnostics
- Commercial Models

#### Surge and/or Lightning Protection
- Commercial Models

#### SWAT Test Performance Report Available
- Commercial Models

### Scheduling Features (Standalone only)

#### Fully Automatic Schedule (No Base Schedule Required)
- Commercial Models

#### Variable Total Run Times
- Commercial Models

#### User May Define Non-Irrigation Days
- Commercial Models

#### Operable in Manual Clock Mode
- Commercial Models

#### Manual Operation by Station or Program
- Commercial Models

#### Irrigation Schedule Period(s)
- Commercial Models

#### Available Start Times
- 8
- 6

#### Irrigation Pause/Resume
- Commercial Models

#### Runs Concurrent Stations
- Commercial Models

#### Number of Programs
- 40 & 99

#### Syringe Cycle or Program
- Commercial Models

#### Review of Recent Irrigation Information
- Commercial Models

#### English and Spanish Languages Display
- Commercial Models

### Product Support and Warranty

#### Warranty
- 10 years
- 10 years
- 1 year
- 5 years
- 1 year
- 2 years
- 1 year
- 1 - 5 years
- For life of contract

#### Support
- On-site Service Technicians
- Telephone Technicians
- Online Chat
- Email Support

#### Installation, Maintenance, & Cost

#### Professional Installation & Programming Required
- Commercial Models
- Optional
- Commercial Models

#### Battery Replacement Required
- Commercial Models
- Yes

#### Suggested Retail Price
- $165 - $4,630
- $1,285 - $4,160
- $525 - $1,045
- $153
- $100 - $3,146
- $250 and up
- $209
- $1,470 - $2,160

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1. Optional add-on feature not included in controller price(s) shown; 2. Automatically applies local non-irrigation day restrictions; 3. Using IFTTT applet; 4. ST8/WiFi controller only; 5. ESP-TM2 & ESP-Me only.