**XC HYBRID**

Effectively manage landscapes where electricity is unavailable with this economical battery- or solar-powered controller.

**KEY BENEFITS**
- Number of stations: 6 or 12
- 3 power options: ambient-light-compatible solar panel, battery, or AC power
- Battery-life indicator for battery replacement
- Stainless steel enclosure protects against vandalism
- 3 programs with 4 start times each and up to 4-hour run times
- Suspend irrigation up to 99 days during the off-season
- Easy Retrieve™ memory backs up the full irrigation schedule
- Delay Between Stations for slow-closing valves or pump recharge
- Seasonal adjustment for quicker schedule adjustments without changing run times
- Solar Panel provides maintenance-free operation
- Mounts to flat surfaces or steel posts

**OPERATING SPECIFICATIONS**
- Plastic model operates six 1.5V AA alkaline batteries
- Stainless steel model operated by six 1.5V C alkaline batteries
- Stainless steel solar model operates 1800 mAh solar panel with charging cell
- All models operate optional 24 VAC plug-in wall adapter (P/N 526500)
- Operates DC-latching solenoids (P/N 458200)
- Station output: 9-11 VDC
- P/MV output: 9-11 VDC
- Sensor inputs: 1
- Approvals: Plastic IP54, Stainless Steel IP24, UL, cUL, FCC, CE, RCM
- Warranty period: 2 years

**XC HYBRID**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>XCH-600</td>
<td>6-station battery controller</td>
</tr>
<tr>
<td>XCH-600-SS</td>
<td>6-station battery controller, stainless steel</td>
</tr>
<tr>
<td>XCH-600-SSP</td>
<td>6-station controller, stainless steel, with mounted solar panel</td>
</tr>
<tr>
<td>XCH-1200</td>
<td>12-station battery controller</td>
</tr>
<tr>
<td>XCH-1200-SS</td>
<td>12-station battery controller, stainless steel</td>
</tr>
<tr>
<td>XCH-1200-SSP</td>
<td>12-station controller, stainless steel, with mounted solar panel</td>
</tr>
<tr>
<td>458200</td>
<td>DC-latching solenoid</td>
</tr>
<tr>
<td>526500</td>
<td>120VAC/24V plug-in wall adapter</td>
</tr>
</tbody>
</table>

**MAXIMUM WIRE RUNS**

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>Max. Distance (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 AWG</td>
<td>550</td>
</tr>
<tr>
<td>16 AWG</td>
<td>870</td>
</tr>
<tr>
<td>14 AWG</td>
<td>1,380</td>
</tr>
<tr>
<td>12 AWG</td>
<td>2,200</td>
</tr>
</tbody>
</table>

**SPXCH**

Solar panel kit (optional)
- Height: 3¼"
- Width: 3"
- Depth: ⅝"

**XCHSPB**

Mounting bracket and hardware only (optional)

**XCHSPOLE**

Pole-mounting kit (optional)
- Height: 4’

Compatible with:

- Mini-Clk Sensor
- Freeze-Clk Sensor