The Oval control combines a microprocessor based trim tab control with an LED tab position indicator. This control incorporates automatic tab retraction and calibration whenever the control power is switched on or off. This unique design requires no feedback sensor for tab position. LED indicators automatically dim at night and brighten in sunlight. The Oval is completely sealed and waterproof. Its rubberized cover is UV protected and will not deteriorate in sunlight. The control switch is self-contained and does not require an additional control box. Lectrotab’s Oval control can be used as a single station or can handle up to 6 stations in constant communication with each other.

**FEATURES**

- Microprocessor based trim tab control with LED tab position indicators
- Completely sealed, completely waterproof and will not deteriorate in sunlight
- Tabs automatically retract and calibrate on key switch on or off
- Easy upgrade from rocker switch style control with BP-10 mounting plate
- No external power module required
- Automatically dims LED tab position indicators in darkness and brightens in sunlight
- Adjustable programming features located on back of specification sheet
- Operates up to 6 stations (Use 1 SR cable per Oval control for each station)
- Operates up to 2 actuators per tab on 12vdc and 4 actuators per tab on 24vdc systems
- Black or Gray color display available

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Display Color</th>
<th>Number of Stations</th>
<th>Overall Width</th>
<th>Overall Height</th>
<th>Mounting Hole Cutout (Diameter)</th>
<th>DC Voltage</th>
<th>Fuse Size Power Input (1 Actuators per Tab)</th>
<th>Fuse Size Power Input (2 Actuators per Tab)</th>
<th>Fuse Size AUX Terminal (MUST CONNECT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SETR-61</td>
<td>Black</td>
<td>Up to 6 (Use 1 SR Cable per SETR for 2 or more stations)</td>
<td>3.94&quot;/100mm</td>
<td>3.38&quot;/86mm</td>
<td>2&quot;/51mm - 2.5&quot;/63.5mm</td>
<td>12/24</td>
<td>12vdc = 20 amp 24vdc = 10 amp</td>
<td>12vdc = 30 amp 24vdc = 20 amp</td>
<td>.1 amp</td>
</tr>
<tr>
<td>SETR-60</td>
<td>Gray</td>
<td>Up to 6 (Use 1 SR Cable per SETR for 2 or more stations)</td>
<td>3.94&quot;/100mm</td>
<td>3.38&quot;/86mm</td>
<td>2&quot;/51mm - 2.5&quot;/63.5mm</td>
<td>12/24</td>
<td>12vdc = 20 amp 24vdc = 10 amp</td>
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<td>.1 amp</td>
</tr>
</tbody>
</table>
**OVAL (SETR) PROGRAMMING**

<table>
<thead>
<tr>
<th>Function</th>
<th>Enter</th>
<th>Adjust</th>
<th>Exit</th>
<th>Range</th>
<th>Default</th>
<th>Program Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timing</td>
<td>PORT BOW DOWN</td>
<td>STBD BOW DOWN/UP</td>
<td>PORT BOW UP</td>
<td>4 - 12sec</td>
<td>8sec</td>
<td>8 LED's = 8 second actuator 4 LED's = 4 second actuator</td>
</tr>
<tr>
<td>LED's On/Off</td>
<td>PORT BOW UP</td>
<td>STBD BOW DOWN/UP</td>
<td>PORT BOW UP</td>
<td>On/Off</td>
<td>On</td>
<td>8 LED's = LED ON 1 LED = LED's OFF</td>
</tr>
<tr>
<td>Swap LED's</td>
<td>STBD BOW DOWN</td>
<td>STBD BOW DOWN/UP</td>
<td>PORT BOW UP</td>
<td></td>
<td></td>
<td>1 LED on right and left = LED lights opposite of button press 8 LED's on right and left = LED lights same side as button press</td>
</tr>
</tbody>
</table>

**Enter, Adjust and Exit Program Mode:**

- Before entering program mode, 12vdc or 24vdc must be applied to Oval main power
- Power to AUX terminal must be OFF (Aux is typically connected to ignition key switch or aux switch)
- Press and hold button noted in Oval Programming chart under column “Enter” for more than 2 seconds while switching the Aux terminal switch to ON at the same time
- Release the “Enter” button and press “STBD BOW UP OR DOWN” button to change the value
- Press and hold “PORT BOW UP” for more than 2 seconds to exit program mode

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