Installing Option Modules

Plugging the required option modules into the correct connectors, as shown below.

Note: Option modules are automatically detected at power up.

Replacing the instrument by aligning the CPU and PSU board

Note: The functions described in sections 2 thru 8 are common to all models.

1. INSTALLATION

Access to other menus is denied until configuration mode is completed.

Note: Parameters marked with an asterisk are not repeated in Setup Mode.

The mounting panel must be rigid, and may be up to 8.0mm (0.32"") thick. Cut-out sizes are:

- Cut-Out Dim A
- Cut-Out Dim B

Tolerance +0.5, -0.0mm

These diagrams show all possible option combinations. The actual connections required depend on the exact model and options fitted.

Panel Mounting

The mounting panel must be rigid, and may be up to 8.0mm (0.32""). Cut-out sizes are:

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These diagrams show all possible option combinations. The actual connections required depend on the exact model and options fitted.
Note: Configuration must be completed before adjusting Setup parameters.

### 6. ERROR/FAULT INDICATIONS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Upper Display</th>
<th>Lower Display</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alarm 2 Hysteresis</td>
<td></td>
<td></td>
<td>Process variable input &gt; 5% over-range</td>
</tr>
<tr>
<td>Limit Hysteresis</td>
<td></td>
<td></td>
<td>Process variable input &gt; 5% under-range</td>
</tr>
<tr>
<td>Input Under Range</td>
<td></td>
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<td>Process variable input &lt; 0% over-range</td>
</tr>
<tr>
<td>Input Sensor Range</td>
<td></td>
<td></td>
<td>Process variable input &lt; 0% under-range</td>
</tr>
<tr>
<td>Option 1 Error</td>
<td></td>
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<td>Option 1 module fault</td>
</tr>
<tr>
<td>Option 2 Error</td>
<td></td>
<td></td>
<td>Option 2 module fault</td>
</tr>
<tr>
<td>Option A Error</td>
<td></td>
<td></td>
<td>Option A module fault</td>
</tr>
<tr>
<td>Option B Error</td>
<td></td>
<td></td>
<td>Option B module fault</td>
</tr>
</tbody>
</table>

### 7. OPERATOR MODE

This mode is entered at power on, or accessed from Select mode (see sect. 2). All configuration parameters must be set as required before starting normal operation. Press ESC to scroll through the parameters.

### 5. PRODUCT INFORMATION MODE

First select Product Information mode from Select mode (refer to sect. 2). Press ESC to view each parameter. To exit from Product Information mode, hold down ESC for 5 seconds. The options for entering this mode are the same as for MANUAL MODE. Note: These parameters are all read only.

### 4. SETUP MODE

Notes: Configuration must be completed before adjusting Setup parameters. First select Setup mode from Select mode (refer to sect. 2). The Setup LED will light when selecting through the parameters, but will switch off when returning to Select mode. Note: Parameters displayed depend on how instrument has been configured.