2. Power up the device as shown in the section - Door switch/multi-purpose input. Power supply for TC3B23N7V: 230 VAC.

Measurements in mm (inches). To be fitted to a panel, snap-in brackets provided.

3. Configure the device as shown in Table 6.1 in the section - Power supply for TC3B23N5V: 115 VAC.

6. Power up the device.

4. When not in use, the display will show the "Lac" label and the keypad will lock automatically.

8. Touch the UP or DOWN key within 15 s to set the value within 0...99 min (or do not operate for 60 s) to exit the procedure.

4.2 Touch the SET key (or do not operate for 15 s): the display will show the label "49 F2" (when value "-1.0") and the procedure.

3. Manual mode

2. Touch the SET key.

1. Touch the DOWN key for 4 s.

4. Touch the UP or DOWN key to set the value within 0...99 °C/°F (or do not operate for 60 s) to exit the procedure.

2. Touch the UP or DOWN key within 15 s to set the value within 0...99 °C/°F and the display will display the "88 °F1" (when value "-1.0") and the procedure.

4.3 Touch the SET key (or do not operate for 60 s) to exit the procedure.

1. Touch the SET key for 4 s: the display will show the label "88 °F1" and the procedure.

5. Touch the SET key for 4 s: the display will show the label "88 °F1" (when value "-1.0") and the procedure.

4.4 Complete the procedure.

4.3 Interact with the display and keypad.

4.4.3 Review the factory settings and store customized settings as default.
<table>
<thead>
<tr>
<th>B</th>
<th>DESCRIPTION</th>
<th>RESET</th>
<th>REMODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>Cabinet probe alarm</td>
<td>automatic</td>
<td>check P0</td>
</tr>
<tr>
<td>P2</td>
<td>Auxiliary probe alarm</td>
<td>automatic</td>
<td>check probe integrity</td>
</tr>
<tr>
<td>AL</td>
<td>Low temperature alarm</td>
<td>automatic</td>
<td>check A</td>
</tr>
<tr>
<td>AH</td>
<td>High temperature alarm</td>
<td>automatic</td>
<td>check A</td>
</tr>
<tr>
<td>M</td>
<td>Multi-purpose input alarm</td>
<td>automatic</td>
<td>check M</td>
</tr>
<tr>
<td>C0M</td>
<td>High condensation temperature warning</td>
<td>automatic</td>
<td>check C0M</td>
</tr>
<tr>
<td>CS4</td>
<td>High condensation temperature alarm</td>
<td>manual</td>
<td>switch the device off and on</td>
</tr>
<tr>
<td>U1A</td>
<td>Multi-purpose input alarm</td>
<td>manual</td>
<td>check B and C</td>
</tr>
<tr>
<td>UPE</td>
<td>Multi-purpose input alarm</td>
<td>manual</td>
<td>check one key</td>
</tr>
</tbody>
</table>

**Technical Specifications**

- **Purpose of the control device**: Function controller
- **Construction of the control device**: Built-in electronic device
- **Category of heat and fire protection**: D
- **Power supply**: TC3B23N7V 230 VAC (+10% -15%), 50/60 Hz (+/- 3Hz), max. 2 VA
- **Environmental conditions**: IP65 (front)
- **Protection**: None
- **Category of heat and fire resistance**: D

**Product Warranty**

This document is protected by a warranty, details of which can be found at www.johnsoncontrols.com/bagreement.

**Software Terms**

The device must be disposed of according to local regulations governing the collection of electrical and electronic waste.

**Contact Information**

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