**OUTER DIMENSIONS AND PART NAMES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Connector</th>
<th>Output</th>
<th>Power supply voltage.</th>
<th>Setting</th>
<th>Comment</th>
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<tbody>
<tr>
<td>OA-72C</td>
<td>Silver</td>
<td>Form C relay</td>
<td>50V/0.2A max. (resistance load)</td>
<td>Approx. 0.5 sec.</td>
<td>None</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Model:** OA-72C
- **Connector:** Silver
- **Output:** Form C relay
- **Power supply voltage:** 50V/0.2A max. (resistance load)
- **Setting:** Approx. 0.5 sec.

**NOTE**

- The specifications herein are subject to change without prior notice due to improvements.

**DETECTION AREA**

- **Area around the threshold:** Dangerous since there may be no presence detection described in the above chart, otherwise it can be eliminated.

**WARNING**

- Do not wash, disassemble, rebuild or repair the sensor; otherwise it may cause electric shock or breakdown of the equipment.

**NOTE**

- The following conditions are not suitable for sensor installation:
  - Fog or exhalation emission around the door.
  - Objects or the floor as well as the entry speed of the object.

- **Detection area:**
  - **Depth angle adjustment:** 0°: Emitting spots (can be eliminated)
  - Sensor setting:
    - Orange: 2nd row detection
    - Silver: 1st row detection
    - Green: 5th row detection

- **Power off:**
  - Stand-by: Stand-by
  - Presence detection active: Red
  - Presence detection standby: Blue

- **Entry into the detection area:**
  - Door opens: Orange
  - Door closes: Red
  - Door remains open: Green

- **Function setting:**
  - Sensitivity
  - Frequency
  - Area adjustment

- **Output hold time:**
  - Short presence detection timer
    - Set the presence detection timer:
      - When using more than two sensors close to each other, set the frequency different for each sensor.

- **Area setting:**
  - 1st and 2nd rows include presence detection function.

- **Operating temperature:**
  - -20°C to +55°C (4°F to 131°F)

- **Response time:**
  - <0.3 sec.

- **Output hold time:**
  - 0.15 sec.

**CHECKING**

- **Procedure:**
  - 1. Power up the sensor.
  - 2. Walk in and out of the detection area.
  - 3. Check the wires and connector.
  - 4. When an operation LED blinks green, contact your installer or service engineer.
  - 5. Warning symbol can cause improper operation which may cause death or serious injury.

**TROUBLESHOOTING**

- **Problem:**
  - Door does not open when a person enters the detection area.

- **Possible cause:**
  - Sensor failure

- **Possible countermeasures:**
  - Remove highly reflecting objects from the detection area.

- **Adjustments:**
  - Adjust the detection area or lower the sensitivity or change the area overlap for each sensor.

**INFORM BUILDING OWNER / OPERATOR OF THE FOLLOWING ITEMS**

- **WARNING**
  - Do not use for any other applications.

**MANUFACTURER’S STATEMENT**

**CAUTION: Risk of getting caught**

Make sure to affix the mounting template as described in the above instructions. It can be dangerous since there may be no presence detection area around the threshold.

**CAUTION:**

- Do not install the sensor where it can be reflected into the sensor. (such as windows or other objects)

**WARNING**

- Do not wash, disassemble, rebuild or repair the sensor; otherwise it may cause electric shock or breakdown of the equipment.