### Reference gas / with Pressure compensation

Unit: mm

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<thead>
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<tbody>
<tr>
<td>ZR202G-040-C-P</td>
<td>400</td>
<td>JIS 10K-100-FF</td>
<td>ZR202G-070-C-P</td>
<td>700</td>
<td>JIS 10K-100-FF</td>
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<td>700</td>
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<td>1000</td>
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<td>JIS 10K-100-FF</td>
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<td>JIS 10K-100-FF</td>
<td>ZR202G-300-C-P</td>
<td>2500</td>
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<td>JIS 10K-100-FF</td>
<td>ZR202G-400-C-P</td>
<td>3000</td>
<td>JIS 10K-100-FF</td>
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</tbody>
</table>

* Ensure that the flange gasket does not block the reference gas outlet on the detector flange.

If the flange gasket blocks the outlet, the detector cannot conduct pressure compensation. Where necessary, make a notch on the flange gasket.

### HOOD (Option / H)

Hood Material: Aluminum
Hood Weight: Approx. 800g

Unless otherwise specified, differences in the dimensions are specified as: General tolerance = 6 (Criteria of tolerance class it18 in JIS BO401-1986) - 2.
**Wiring Diagram**

Integrated type Zirconia Oxygen/High Temperature Humidity Analyzer

- Contact input 1
- Contact input 2
- Contact output 1
- Contact output 2

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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<tr>
<td>DI-1</td>
<td>DI-2</td>
<td>DI-C</td>
<td>DO-1</td>
<td>DO-1</td>
<td>DO-2</td>
<td>DO-2</td>
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<tr>
<td>8</td>
<td>FG</td>
<td>9</td>
<td>AO (+)</td>
<td>10</td>
<td>AO (-)</td>
<td>11</td>
</tr>
<tr>
<td>12</td>
<td>N</td>
<td>13</td>
<td>G</td>
<td>14</td>
<td>FG</td>
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Analog output
4-20 mA DC
Digital output
100 to 240 V AC, 50 or 60 Hz

The protective grounding for the analyzer shall be connected either the protective ground terminal in the equipment or the ground terminal on the case.
Standard regarding grounding: Ground to earth, ground resistance: 100Ω or less.

**Specified by Option Code**

- Detector case
  - Approx. 100
  - 40
  - Ø48
  - Full open height
  - 58

- Calibration gas inlet
  - Rc1/4 or 1/4NPT

- Detector case
  - Approx. 44
  - 19

- Calibration gas inlet
  - Rc1/4 or 1/4NPT

- With stop valve (option : /SV) weight: Approx. 200g
- Check valve (option : /CV) weight: Approx. 90g

Unit: mm

Unless otherwise specified, differences in the dimensions are specified as: General tolerance = 6 (Criteria of tolerance class it18 in JIS BO401-1986) - 2.

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