Model ZR202G-□□□-□-B
Integrated type
Zirconia Oxygen / High Temperature
Humidity Analyzer

Reference gas/Except for Pressure compensation

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

Unit: mm

<table>
<thead>
<tr>
<th>Model, Code</th>
<th>L</th>
<th>Flange Specification</th>
<th>Flange A</th>
<th>Flange B</th>
<th>Flange C</th>
<th>t</th>
<th>PIPING</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZR202G-040-h-A</td>
<td>400</td>
<td>ANSI CLASS 150-2-RF</td>
<td>152.4</td>
<td>120.6</td>
<td>4-f19</td>
<td>19</td>
<td>A</td>
<td>Approx. 8</td>
</tr>
<tr>
<td>ZR202G-070-h-A</td>
<td>700</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Approx. 9</td>
</tr>
<tr>
<td>ZR202G-100-h-A</td>
<td>1000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Approx. 10</td>
</tr>
<tr>
<td>ZR202G-150-h-A</td>
<td>1500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Approx. 12</td>
</tr>
<tr>
<td>ZR202G-200-h-A</td>
<td>2000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Approx. 14</td>
</tr>
<tr>
<td>ZR202G-250-h-A</td>
<td>2500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Approx. 16</td>
</tr>
<tr>
<td>ZR202G-300-h-A</td>
<td>3000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Approx. 17</td>
</tr>
</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
• Wiring Diagram

Integrated type Zirconia Oxygen/High Temperature Humidity Analyzer

Contact input 1 Contact output 1 Contact output 2

1 DI-1 2 DI-2 3 DI-C 4 DO-1 5 DO-1 6 DO-2 7 DO-2

8 FG 9 AO (+) 10 AO (-) 11 L 12 N 13 G 14 FG

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

Calibration gas inlet Rc1/4 or 1/4NPT

Full open height 58

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.