

R744

datasheet

Carbon Dioxide Detector



Detector specifications:

Detector type:
Fixed

Power:
230V AC, 110V AC, 9 to 24V DC

Display:
Optional 4 digit Liquid Crystal Display or
standard `traffic light` LED

Operating temp:
-20 to +25 °C

Power consumption:
<5 VA

Output options:
4 to 20mA, 2 x relays, 0 to 1V

Dimensions:
175 x 110 x 75mm (detector)
72 x 170 x 45mm (repeater)

IP Rating:
IP65 (apart from quick connect repeater which is IP43)

Sounder:
Minimum 75dbA

Internal Strobe:
Intensity >100cd

Warranty:
2 years electrical

Analyser approvals:
CE, EN50270:1999, EN61000-6-3:2001+A11:2004, BS
EN 61010-1:2001, IEC 61010-1(2ed), DIN 6653-2:2004
(TRSK313) and AS61010.1-2003 (Australia & New
Zealand), CSA, Master Contract 239512, Certificate
1909026.

Sensor specifications:

Gas detected:
Carbon dioxide (R744)

Measurement technique:
Infra-red

Range:
0.1 to 5%

Resolution:
0.01%

Alarm set points:
0.5 and 1.5% (optional alarm set points
available)

Response time:
45 seconds to T90

Warm up time:
40 seconds

Warranty: >15 years



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.