



RIKEN KEIKI

GD-F3A-A Oxygen (O₂) Gas Detector Head



Key features :

- Compact, wall mounting design
- Rugged Metal construction
- Intrinsically safe
- Easy to install
- Ideal for use in Multi point systems
- Stable Long Lived O₂ Sensor

Key Benefits :

- Cost Effective Oxygen Monitoring
- Very Easy to install and operate
- Very reliable with minimal maintenance required low ownership cost

Description

Direct Connect Oxygen Monitoring Detector head :

The Riken Keiki GD-F3-AA is a Detector Head with Direct connect sensor for use in Oxygen Monitoring applications. It Features a range of 0-25% Volume as well as having options for 0-50% volume. The GD-F3-AA is designed to be connected to the RM-5000 or RM-6000 Monitor panels. It has a Compact & light weight design and Splash-proof construction as well as being Intrinsically safe with a zener barrier.

Ideal for Multi- Point Oxygen Deficiency Systems :

The GD-F3-AA provides a rugged cost effective solution to multi-point Oxygen Deficiency systems . The GD-F3-AA connects directly to the RM-5000 monitor panel to give reliable measurement of Oxygen levels in a multitude of large area applications such as Large confined spaces , plant rooms , Manufacturing facilities as well as Automotive test facilities .

It has a wide operating temperature range as low as -10 degrees C up to 40 Degrees C.

Proven Sensor Technology :

The Riken Keiki GD-F3-AA is based around Rikens tried and tested OS-B11 sensor . This sensor is used in many fixed systems worldwide and has been shown to provide stable as well as reliable service. The OS-B11 is based around Galvanic technology.

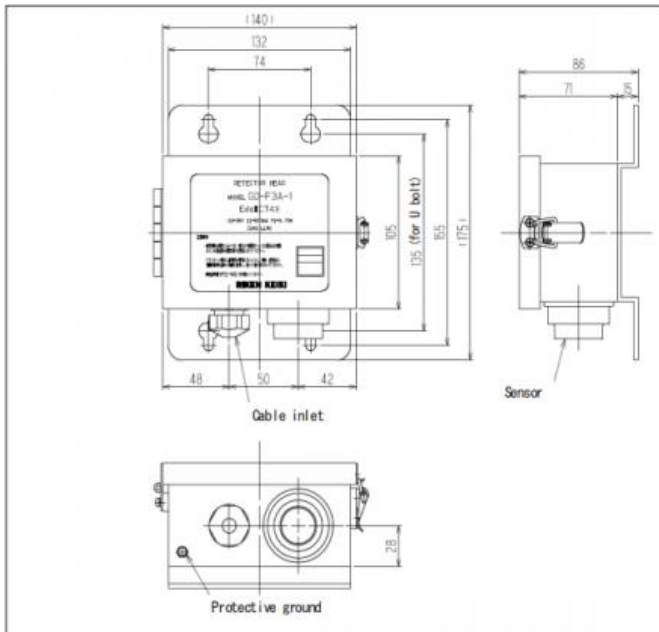


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SPECIFICATIONS

Detection Principal :	Galvanic Cell
Gas Type :	Oxygen (O2)
Detection Range :	0-25% Volume
Transmission Scheme	Direct Output from Sensor
Detection Method :	Diffusion Type
Transmission cable :	CVVS Shielded 2 core 1.25mm
Transmission Distance :	Less than 600m CVVS 1.25mm cable
Zener Barrier :	MTL7761Pac
Cabling Port :	Cable Gland (suitable cable dia 8-11mm

Operating Temp :	-10 to +40 C (at constant conditions)
Operating Humidity :	Below 90% RH (Non Condensing)
Structure :	Wall Mounted Type
Dimensions :	140(W)x175(H)x86(D)mm
Weight :	Approx 1.4 Kg



Weatherall Equipment & Instruments Ltd
 Unit 1, Station Approach
 Wendover, Bucks
 HP22 6BN, United Kingdom

T: +44(0)1296 622180
 E: sales@weatherall-uk.com
 W: www.weatherall-uk.com

