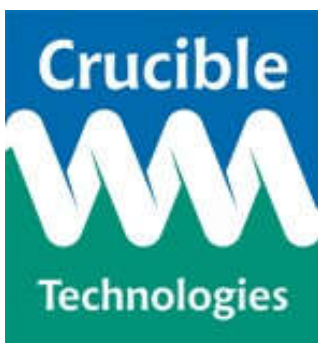


GBR1



GAS METER ||||▶ GBR1 ||||▶ LOGGER
Single Channel GAS BARRIER RELAY

www.crucible-technologies.co.uk



Installation and User Guide

Version 0.1

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Thank you for purchasing the GBR1.

This manual contains setup and general use instructions. Should you require any further information feel free to contact our support team on 01904 792211.

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Have I Got Everything?

Please check the package contents and make sure you have all the equipment listed below. If you find you have something missing or damaged please contact us immediately.

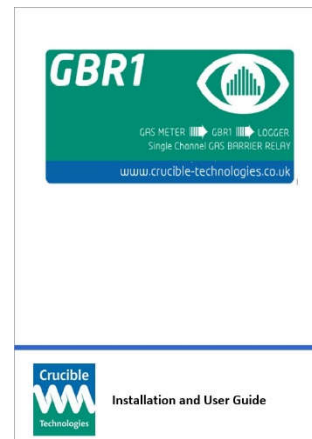
Package Contents

- I. 1 x GBR1
- II. 1 x User Manual

I



II



Installation

Connecting the GBR1

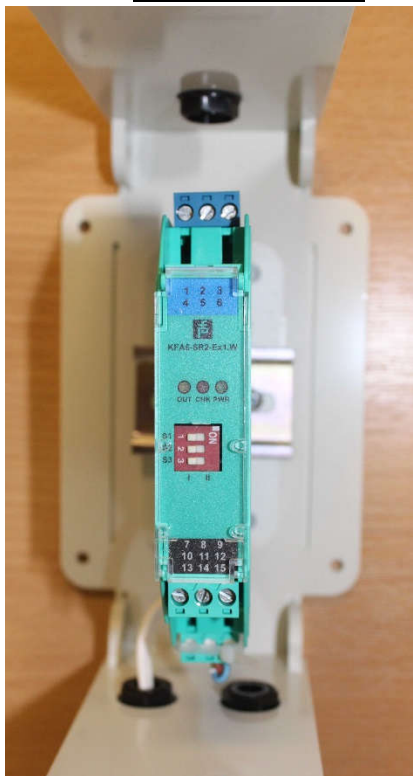
Step 1 – Connecting to the Gas Meter and the Meter Logger

IMPORTANT NOTES:

1. Do not connect the GBR1 to the mains supply until the connections to the Gas Meter and Meter Logger have been completed.
2. Do not operate the GBR1 with the cover removed.

Remove the top cover of the GBR1 by unscrewing the four screws and sliding the cover upwards.

Internal View



Check that the three switches (labelled S1, S2 and S3) are all set to the “I” position.

NOTE: Remember to pass the connecting cables through the appropriately labelled grommet.

The pulse output of the Gas Meter should be connected to pins 2 & 3 of the blue connector.

If the output of the Gas Meter is a relay then polarity is not important and the two wires can be connected to either terminal.

If there is a “+” marked on the output of the Gas Meter (for example if an opto-isolator is being used) then the positive side needs to be connected to pin 2.

Pins 7 and 8 on the green connector are for connection to the Meter Logger. Polarity does not matter as this is a relay output so the wires can be connected to either terminal.

See photograph on following page with wiring connected.

Replace the GBR1 cover and connect the mains supply.

Internal View – Wired



AFTER SALES SERVICE

At Crucible Technologies we pride ourselves in providing excellent technical support. Having been established for more than 20 years, we know this makes us stand out from other suppliers.

“We will provide unlimited telephone support for 30 days following purchase of the product. Following this period, we will provide unlimited e-mail support for the life of the product. This will allow us to keep the cost of the product competitive.”

When contacting us for support, please have the following information to hand (or include in e-mail):

- Serial number of unit (usually on base of product)
- Where purchased from? (i.e. directly from us or a reseller)
- Your contact details including telephone and e-mail address
- Description of the problem

GUARANTEE

Your Crucible Technologies product is guaranteed for 1 year from the date of purchase. Please keep your invoice as proof of purchase. Should a problem arise with the product, please contact: info@crucible-technologies.co.uk for technical assistance. If you wish to return your product, please contact us via the details on the back page and instructions for returning the product will be given. If you send any items back to us without arranging a returns number then we do not guarantee any repair or refund of the item. This guarantee does not affect your statutory rights.



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