Control M Gas External Gas Alarm Control Panel

Product reference	
Part No.	5103001-20A
Manufacturer	Consilium / Salwico
Model	Control M Gas External



G004880

Product overview

The Control M Gas is a control panel with a 4.3" graphical colour display used to manage and supervise a gas alarm system.

Key features

- Preserve the original manufacturer pages for terminal pinouts and mechanical drawings.
- Printed conformity references do not establish current certificate validity.

Installation & compatibility

- Control M Gas External can be mounted on any flat surface or flush mounted, independently from a gas alarm cabinet.
- Control M Gas External is equipped with communication buses for connecting to the system via BBE interface RS-485 or BBE interface PB-485.
- Connections require Terminal M Gas.

Technical specifications

Model Variant	Control M Gas External	RS-485 interface	Isolated
Manufacturer Article Number	5103001-20A	1 digital input	24 VDC, open circuit supervision
Operating voltage range	22-48 VDC	3 digital outputs	24 VDC max. 40 mA , no supervision
Current consumption	92 mA (at 24V)	Compatible control systems	CGD50/500
Ingress protection	IP55	Connection module	Terminal M Gas
Operating temperature	-5°C to +55°C	Addressing	Available addresses for Control M Gas External are between 1 and 10. As a system master controller it must have address 1.
Weight	620 g	Connections	Connections Control M Gas External mounts outside of the central. Using ribbon cables connect the Control M Gas to Terminal M Gas.
Display	4.3", 480×272 pixels, TFT	RS-485 termination / supplied resistors	Terminate the first and last module of each RS-485 bus segment with 120 ohm. Two resistors in a plastic pocket are included; follow the Installation Manual for termination examples.
USB port	USB 1.1 Embedded Host	Panel cutout / mounting	Panel cutout: width123 +/-1.00 mm; height134 +3.00/-0.00 mm; four diameter5 mm mounting holes. Follow original drawing for hole positions.