

THE MINI MERLIN CH4CO



PROTECTING THE COMMUNITY FROM NATURAL GAS AND CARBON MONOXIDE

The Mini Merlin is a dual sensor protecting tenants against the dangers of natural gas and Carbon Monoxide.

If there is a dangerous build up of gas or unsafe levels of carbon monoxide present in the property, the Mini Merlin will shut off the supply via a gas safety valve.

The Mini Merlin has additional features for resetting the system, as well as audible and visual alarms.

An ideal solution for vulnerable tenants who may not recognise the dangers of carbon monoxide or gas leaks.

The Mini Merlin is mains powered therefore no batteries are required.

The Mini Merlin comes with a 12 month manufacturers warranty

**FOR MORE INFORMATION ON
THE MINI MERLIN CH4CO...**



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CH4CO is a methane and Carbon Monoxide detector and controller.

When methane and/or carbon monoxide are sensed the detector activates visual and audible alarms. It also isolates the gas solenoid valve (where fitted).



Specifications

Power Supply	230VAC, 50HZ (Max 1VA)
Gas Sensors	Methane: Semiconductor type Detector Carbon Monoxide: Electrochemical Detector
Typical Measuring Range	Methane: 500~10000ppm Carbon monoxide: 0~1000ppm
Accuracy @25°C (77°F)	±1ppm ±5% reading
Warm up time for each turning-on	30 seconds
Dry contact output	<240VAC/30VDC 3A switching current (resistive load)
Alarm thresholds	Methane: 10% LEL Carbon Monoxide: 30ppm - 2 hours 50ppm - 1 hour 100ppm - 10 minutes 300ppm - 1 minute
Storage conditions	-40~70°C (-40~158°F); 0~95%RH, non condensing
Operation conditions	0~50°C (-32~122°F); 0~95%RH, non condensing
Net weight/Dimensions	220g/135mm(W)x95mm(H)x37mm(D)
Installment standard	Wall mountable
Standard Approval	CE - Complies with EN50194 and EN50291
Version	CH4CO ver 3.1

S&S Northern is one of the UK's leading designers, manufacturers and suppliers of the latest range of gas safety products.

S&S Northern was established in 1995 and has become the trusted name to provide gas safety and installation solutions to the commercial and domestic market throughout the UK.

Our fully-qualified designers, engineers keep up to date with industry changes and health and safety requirements, meaning that our customers can rest assured that the service and technical back-up they receive is second to none.

A family-run business with excellent customer service and value for money at its heart, S&S Northern's position as the UK's gas safety experts is based on nearly two decades of excellent customer service and satisfaction.

For further information contact us on **01257 470 983** or visit **snsnorthern.com**