



INTELLIGAS

Gas safety & control systems

Gas Interlock System 100S & 100 CS (CO2)

Features:

- Available as a stand-alone panel or supplied complete with air pressure switches (100 S) or integral current sensors (100 CS)
- Power supply and input for CO2 detector (warning and trip levels can be set inside the panel)
- Comprehensive fan, fire & emergency stop inputs & status indication
- Audible signal for failure & system ready
- On board emergency stop button
- All connections on front panel, leaving the complete enclosure for cable entry
- Optional gas proving / Low gas pressure sensing
- Clearly-marked terminals for easy installation
- 5 year guarantee





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Gas Interlock System - 100S & CS (CO2)

The Intelligas 100S and 100 CS are the simplest, most economical systems that we offer. They meet the requirements of BS 6173 and are easy to install - even if you're not the most technical of installers, our clear instructions and 24 hour help line will guide you through to completion.

The 100S system has been designed for use with air differential pressure switches. The 100 CS system has 2 on board current sensors as an alternative interlock method to air differential pressure switches.

The 100 CS system is a perfect unit to have on a service van. It can replace units that are using current sensors but also has terminals to connect air differential pressure switches.

The 100 CS-CO2 version has all the features of the CS panel but with the added ability of performing CO2 monitoring (when used with a suitable detector) trip point levels are set internally and the warning level is calculated automatically from the trip point.

Technical details:

- Enclosure dimensions H190 x W120 x D60
- Electrical supply 230v upto 700w depending on outputs used
- **Outputs:**
230v ac gas valve output
- **Inputs:**
2 x air pressure switch interlocks
or current sensors (CS Model)
1 x remote emergency stop
1 x fire alarm interlock
On board emergency stop
CO2 0-10v input (CS-CO2 version)

