

Simplicity Gas Sense Multiple Gas Controller Panel (ZGS100)



NEW



Description

The Simplicity Gas Sense Controller (ZGS100) has been designed to monitor and control 48 gas sense detectors.

In addition to this, it can run Zeta addressable I/O units, and the range of Zeta addressable sounders. It has a 4 x 40 character LCD display which helps display all the required device information on the screen.

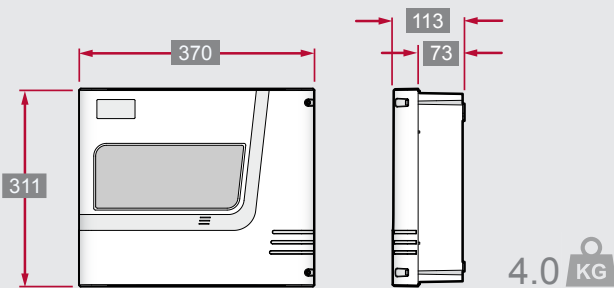
From the user menu, the status of each detector can be viewed, and its gas concentration level observed. This remote monitoring and checking facility is useful if there are many detectors spread across a wide area on the system.

The system can be divided into 8 zones, allowing detectors to be grouped either by gas type, or by building area.

The Panel has a powerful, but intuitive interface for programming system cause and effect, allowing the various detectors on the system to operate whichever outputs are required.



Dimensions (mm) & Weight (kg)



Features

- The ZGS100 is for indoor use
- Allows radial or loop wiring
- Integral power supply and charger
- 1024 event memory
- Access code

Technical Specification

| Model | ZGS100 |
|---------------------|-------------------------------------|
| Part No | 47-500 |
| Capacity | 48 Gas Sense Devices |
| Zones | 8 Zones |
| Mains Voltage | 230 +/-10% VAC, 50-60 Hz |
| System Voltage | 24 Vdc + 9V Communication (Nominal) |
| Power Supply | 2 Amp PSU |
| Wiring | 8 Radials or 1 loop |
| Loop Distance | 2000m |
| Alarm Output | 2 x 150mA @ 24 Vdc |
| Panel Size (mm) | 370(W) x 311(H) x 113(D) |
| Space for Batteries | Up to 2 x 7.0 AH SLA Batteries |
| Weight | 4Kg |