

ZG-100 Stand Alone Combustible Gas Detector

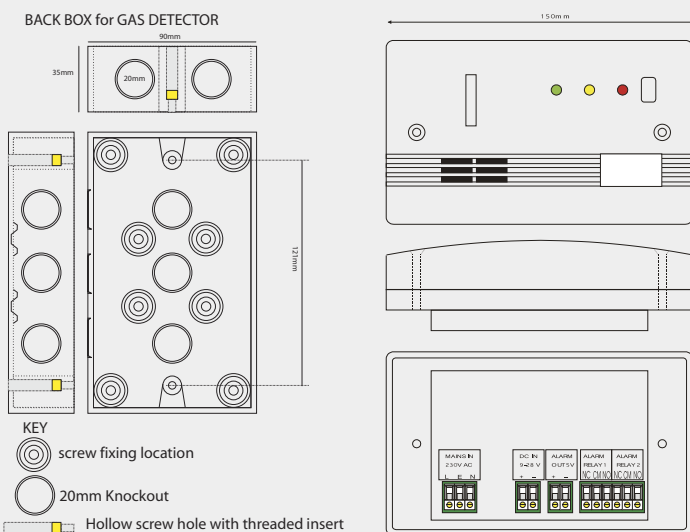


The ZG-100 is the new stand alone Combustible Gas detector from Zeta Alarm Systems. It has been designed with the same dimensions as a standard 2 gang fitting, so can be installed either Surface mounted with it's own backbox, or with a standard recessed box for semi-flush mounting.

There are two versions available. One calibrated for Natural gas, one calibrated for LPG. They can be powered either from 230V AC mains, or from a DC supply (9-28V DC).

They have a built in bar graph display to show the current Gas level as a %LEL reading, and has a 2 stage relay output which operates at first alarm level (10%LEL) & second alarm level (25%LEL). There is also a 5 volt alarm output capable of supplying 200mA.

They have power, fault & alarm indications, as well as a control button for mute (press) and reset (Press & hold for 5 seconds).



MODEL	ZG-100N	ZG-100L
PART NO	47-405	47-410
SUPPLY VOLTAGE	230V @50/60Hz AC or 9-28V DC	
QUIESCENT CURRENT	140 mA	
START-UP CURRENT	220mA	
ALARM CURRENT	500mA (excluding Alarm output)	
BUZZER OUTPUT	85dB@ 3m	
OPERATING TEMPERATURE	0° C to 50° C	
MAX. HUMIDITY	95% RH N/C	
RESPONSE TIME	<30 SECONDS	
SENSITIVITY	4400ppm	1700ppm
SIZE (WxHxD mm)	150mm x 90mm x 70mm	
WEIGHT	1 kg	