

GG2000 Gas Guard 2000 Addressable Gas Alarm Panel



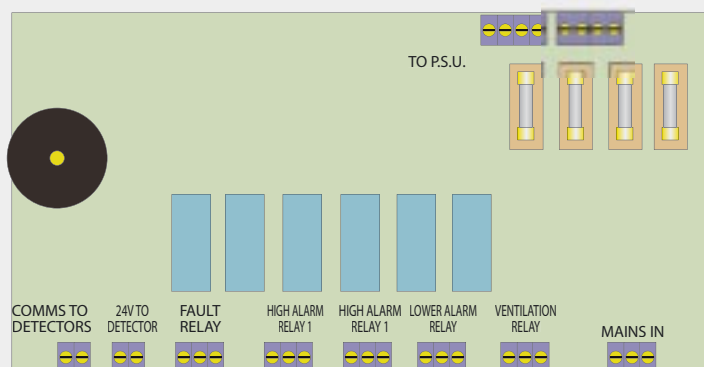
The GasGuard2000 has been designed to monitor up to 30 addressable combustible gas detectors which can be used in academic, domestic, commercial or industrial applications

It has 3 user programmable outputs for Ventilation, Lower LEL% warning and Higher LEL% warning.

It connects to the detectors by 4 wires, 2 for power, 2 for data

The Gas Guard 2000 is available with or without a panel mounted printer.

PCB CONNECTIONS



MODEL	GG2000	GG2000-P
PART NO	47-300	47-300P
TYPE OF GAS	COMBUSTIBLE GAS (HYDROCARBON)	
SUPPLY VOLTAGE	230V AC +/- 10% @ 50/60 Hz	
BUILT IN PRINTER	NO	YES
MAX DETECTORS	30	
MAX WIRING DISTANCE	1000 METRES WITH 2.5mm ² CABLE	
DETECTION RANGE	0-100% LEL	
RESPONSE TIME	<30 SEC	
POWER-UP TIME	<60 SEC	
OUTPUTS	FAULT - 1 X RELAY SELV @ 1A VENTILATION - 1 X RELAY SELV @ 1A LOWER ALARM - 1 X RELAY SELV @ 1A HIGHER ALARM - 2 X RELAY SELV @ 1A	
OPERATING TEMPERATURE	-10 °C to 50 °C	
HUMIDITY	<90% RH - NON CONDENSING	
ENCLOSURE SIZE (WxHxD)	250 x 450 x 100 mm	
WEIGHT	9.5 kg	10 kg