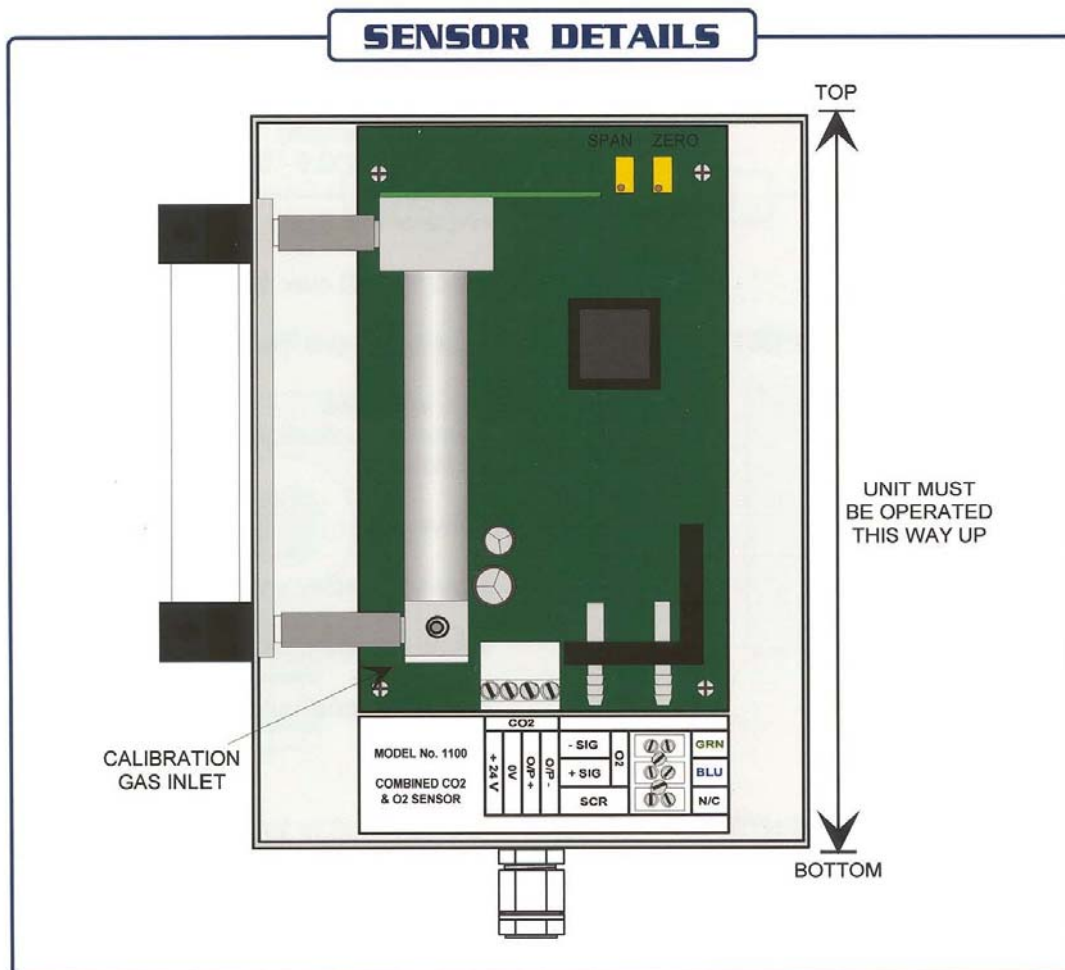
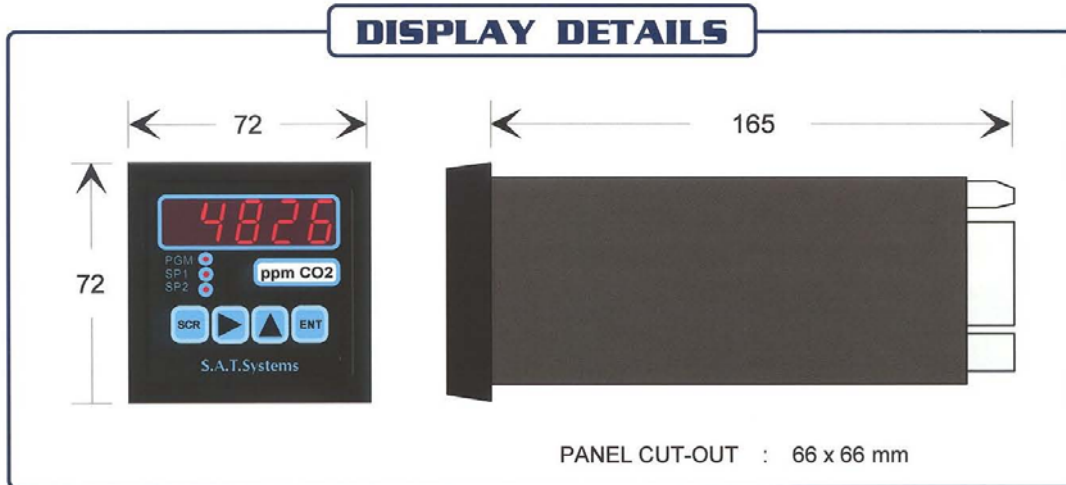


OEM72 CO2A – Carbon Dioxide Monitor





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OEM72 CO2A – Carbon Dioxide Monitor Cont.

The cost effective Carbon Dioxide analyzer in modular form that consists of a panel mount display unit and a separate sensor that can be installed remotely.

This unit is used to monitor ambient Carbon Dioxide levels. When monitoring ambient CO₂, the sensor is wall mounted vertically and draws in its sample by convection.

The display has high and low set points with audio visual alarm and mute circuit.

Day to day calibration is carried out via the front panel keypad. All the calibration and alarm parameters are retained in non volatile memory.

The CO₂ sensor housing can also accommodate an O₂ sensor, connected to a separate display unit, for limited space applications.

Specifications	
Operating Principle	Infra-red Absorption (Dual wavelength)
Range	0. to 0.5% CO ₂ 0 – 5000 ppm
Accuracy	+/-2% of Full Scale
Zero Drift	<+/-2% FSD over 12 Months
Temperature Effect	<0.4% of FSD per Degree C
Response Time	90% in 10 Sec (sampled application)
Warm Up Time	<3 Minutes
Sample Flow	Convection
Housing	Separate display and sensor
Relay Output	8 Amp change-over relay
Options	Analogue/Serial output
Warranty	12 Months
Power Requirements	110, 220 VAC or 24 VDC 6 W