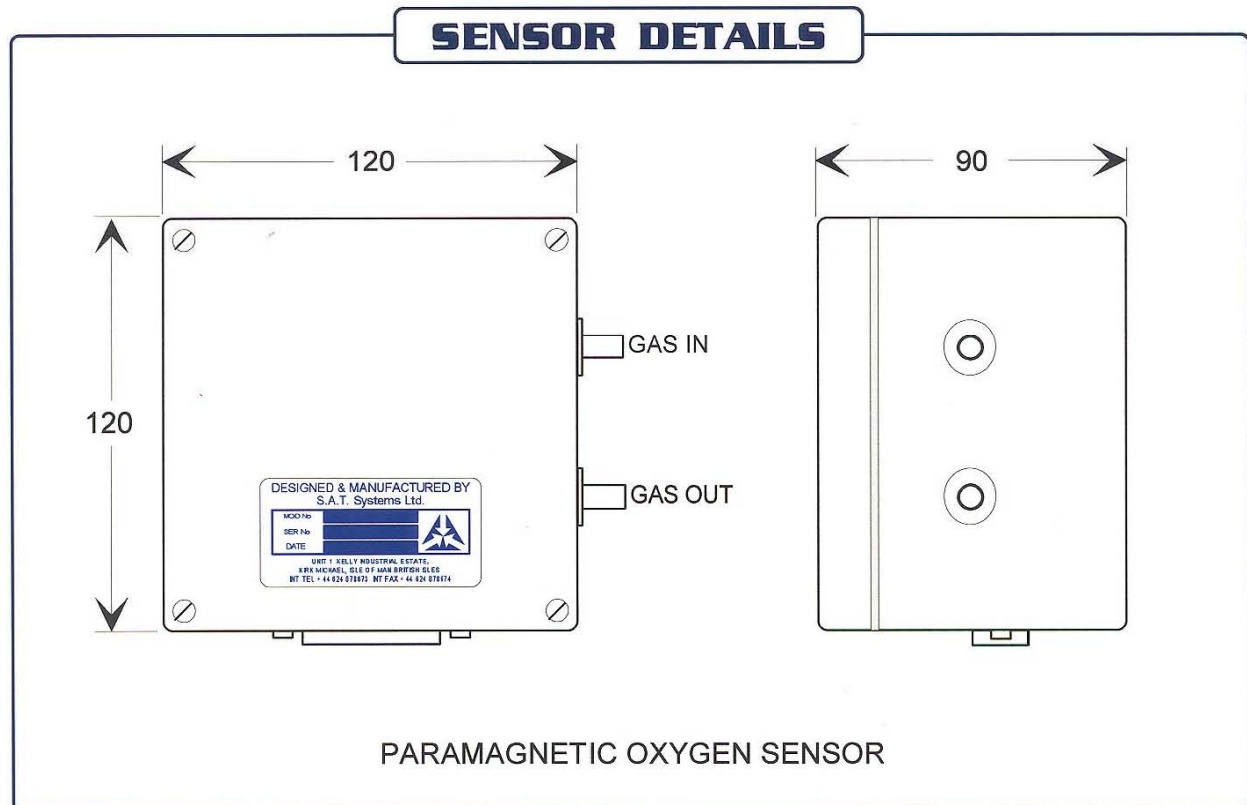
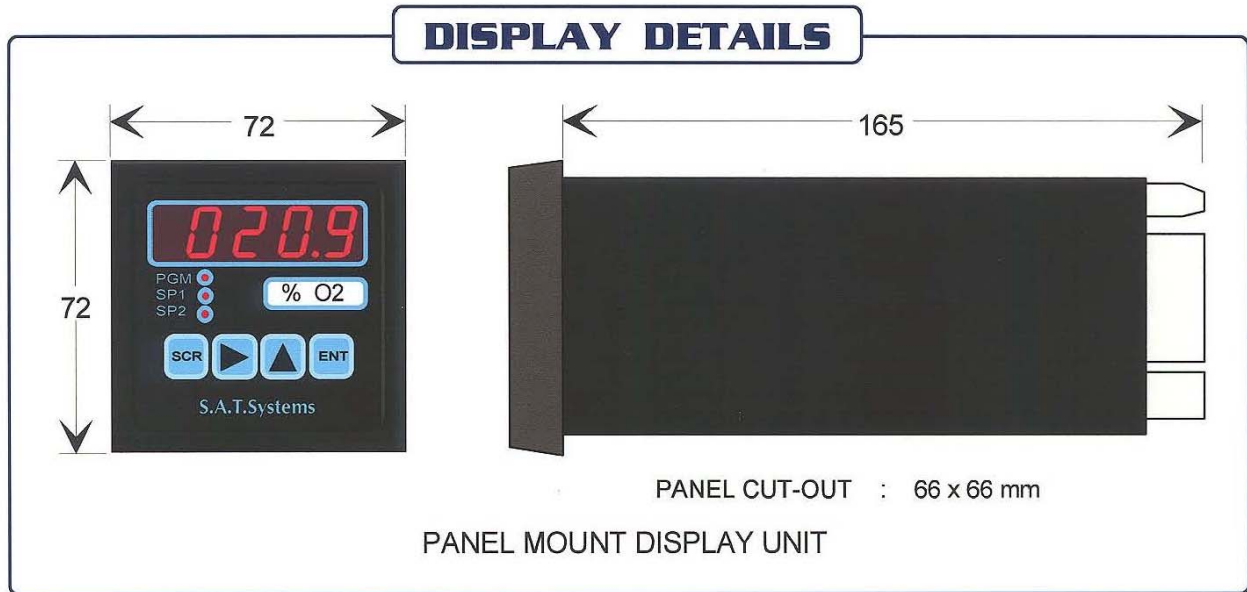


## OEM72 O2/P – Paramagnetic Oxygen Monitor





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## OEM72 O2/P – Paramagnetic Oxygen Monitor Cont.

The OEM72 O2/P Paramagnetic Oxygen monitor is a cost effective unit in modular form that consists of a panel mounted display unit and a separate sensor that can be installed remotely.

This unit uses a high stability sensor based on the Faraday principle of paramagnetism. This form of sensing provides advantages over conventional “Fuel Cell” sensing as it does not deteriorate over time and therefore periodic sensor replacement is not required.

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

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

<b>Specifications</b>	
Operating Principle	Paramagnetic principle
Range	0 to 100% Oxygen
Accuracy	0.2% of Full Scale
Response Time	0.5 sec at 90 ml/min flow
Sample Flow	50 to 100 ml/min
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 6W