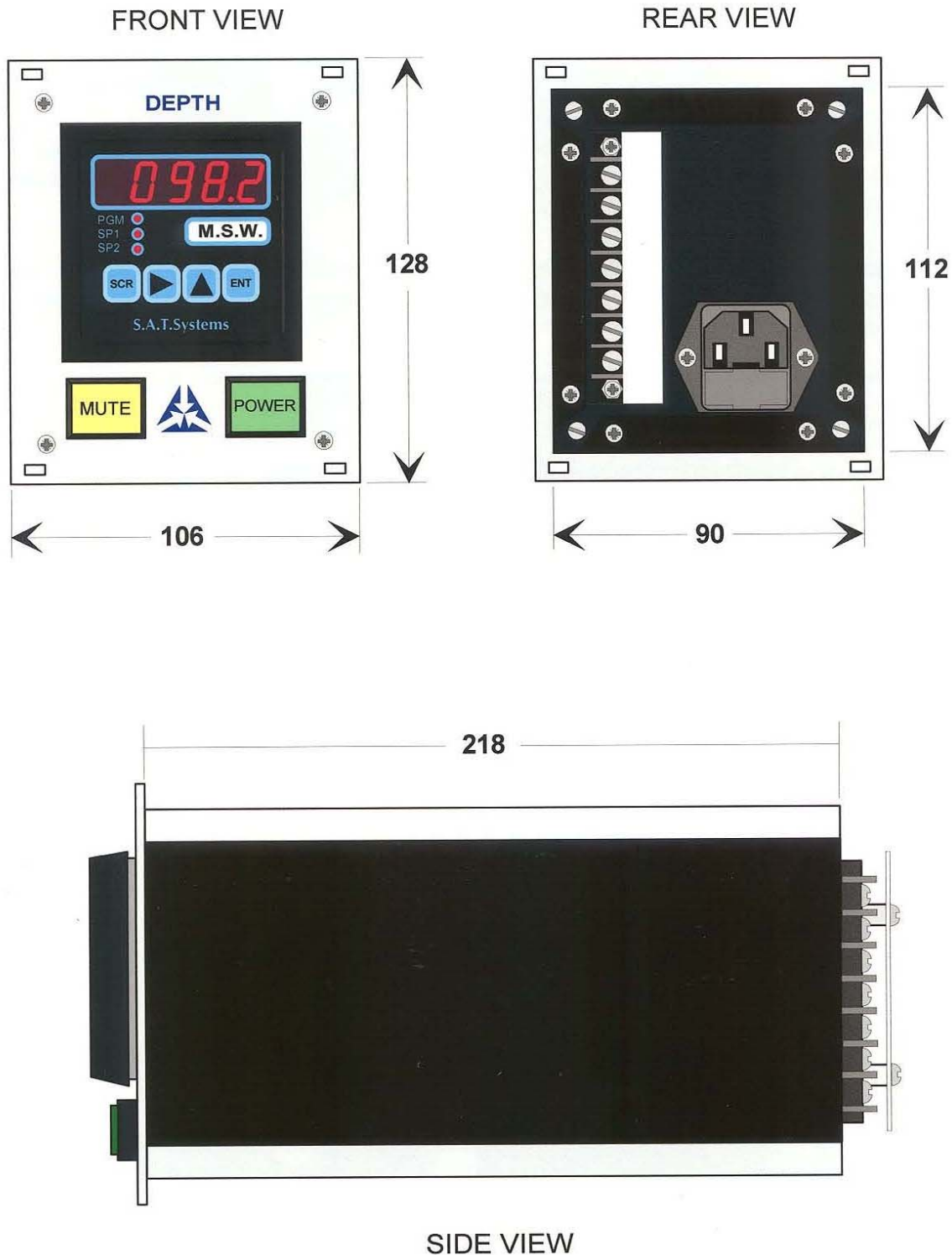


DPM72 P – Pressure Monitor





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DPM72 P – Pressure Monitor Cont.

The DPM72 P pressure monitor consists of a display unit and a separate pressure transmitter that is fitted into the pressure circuit to be measured. The display is housed in a custom 3u x ¼ rack width case, that can also be panel mounted.

Various types of pressure sensors can be supplied, to suit diverse applications.

The display has high and low set points with audio visual alarms and a mute circuit. The high set point function is ideal for use as an over pressure alarm, while the low alarm functions as a sensor fault indicator.

Calibration entered from the front panel, can be hardware locked to prevent accidental changes. All the calibration and alarm parameters are retained in non volatile memory.

SENSOR SPECIFICATIONS

Operating Principle	Isolated Silicon Diaphragm Pressure transmitter
Range	To suit application
Accuracy	Depends on the transducer used typically 0.3% of FS or 0.1% of FS
Options	Submersible; Differential; Ex
Power Requirements	Powered from display

SENSOR SPECIFICATIONS

Housing	3U X 42HP (1/2 Rack) IP54 when housed in cabinet
Relay Output	8 Amp change-over relay
Operating Temp. Range	0 to 45°C
Options	Analogue/Serial output
Power Requirements	110, 220 VAC or 24 VDC 6 W