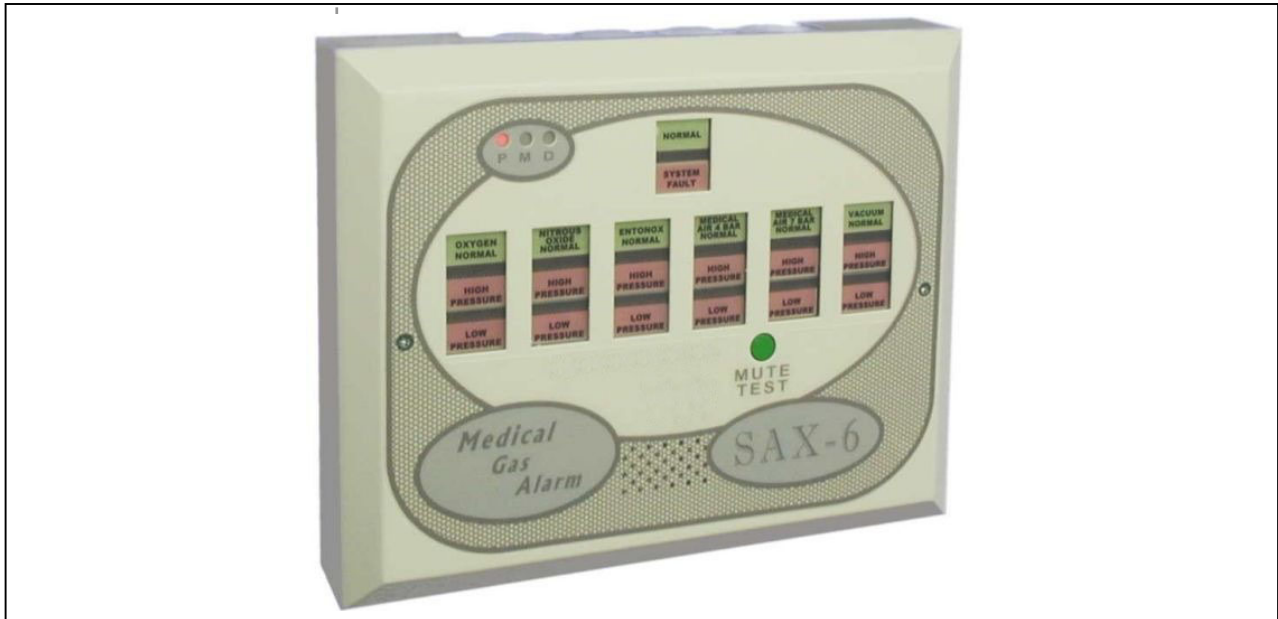


AREA ALARM PANEL



Description

The SAX-6 area alarm panel is used to monitor pipeline pressure within a ward, theatre etc. The pressure is monitored by pressure switches in the pipeline downstream from the last AVSU. Pressure is monitored for both high and low pressure (low only for vacuum). The integrity of the cabling between the pressure switches and the alarm panel is monitored, and a fault on this cable will result in a system fault alarm, with all affected alarm conditions going into alarm.

The monitoring of the cable requires a termination box to be mounted as close as practical to the pressure switches. As an optional extra, these termination boxes can be supplied with the cables for connection to the pressure switches already fitted, allowing significant savings in on-site work.

Several SAX-6 alarms can be connected to the same end of line components using just 3 cores. The SAX-6 can transmit either a common alarm or all alarm conditions, using the MEDCON data protocol, for display on the SDX-15 plant alarm system, and can also receive data from the SDX-15 system.

Designed to meet the requirements of;

- **HTM 2022** **Medical Gas Pipeline Systems.**
- **C11** **NHS Model Engineering Specification – Medical Gases.**
- **BS EN 737-3** **Pipelines for compressed medical gases and vacuum.**
- **89/336** **The EMC Directive.**
- **73/23** **The Low Voltage Directive amended by 93/68.**



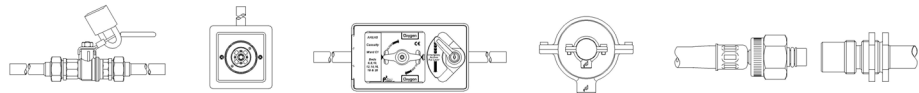
ISO 9001 / EN 46001



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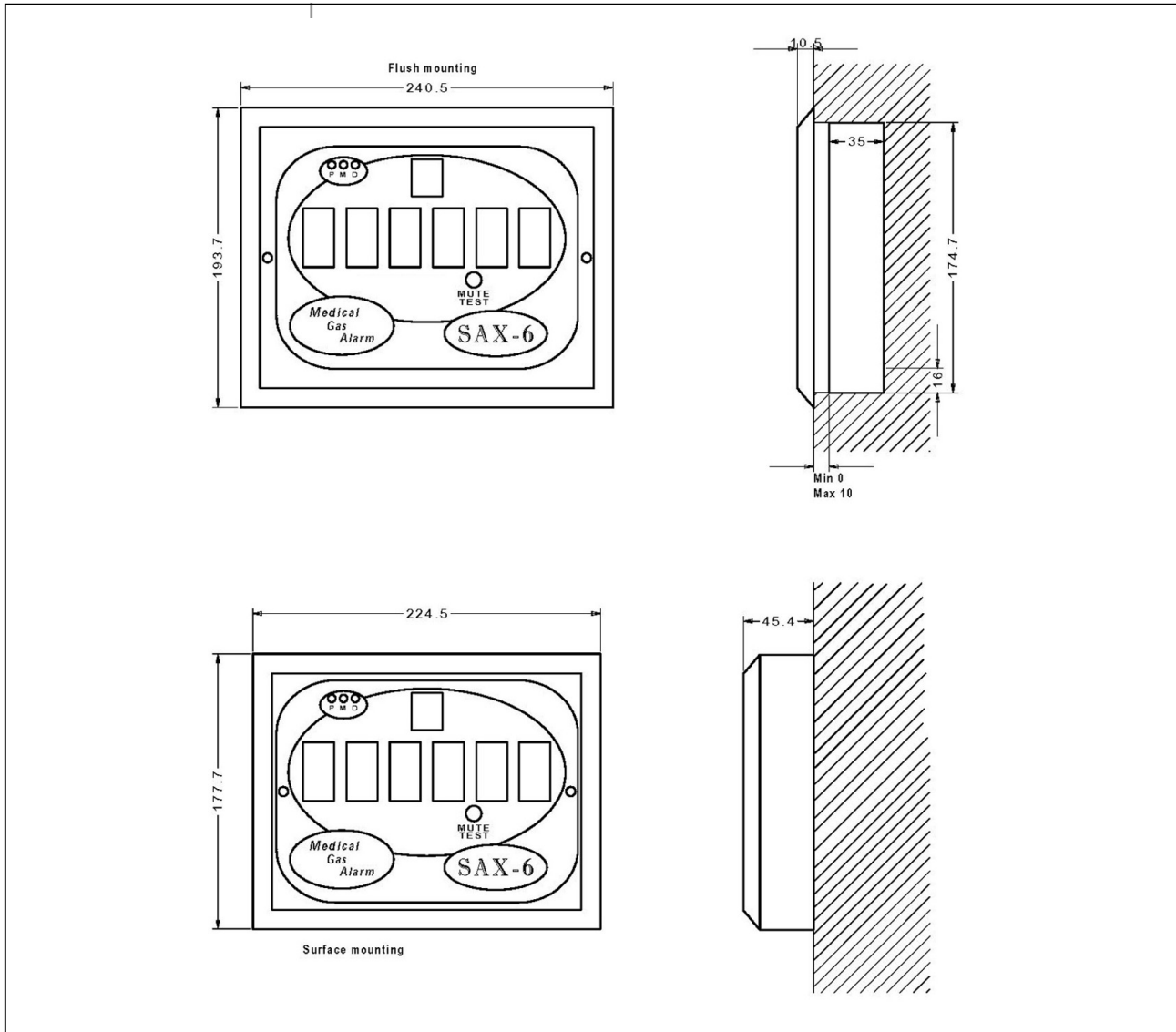
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AREA ALARM PANEL

Technical Details



Ordering Information

SAX-6 Area Alarm Panels

Description	Part Number
1 gas, surface mount	1-31001-09
2 gas, surface mount	1-31002-09
3 gas, surface mount	1-31003-09
4 gas, surface mount	1-31004-09
5 gas, surface mount	1-31005-09
6 gas, surface mount	1-31006-09

Description	Part Number
1 gas, flush mount	1-31011-09
2 gas, flush mount	1-31012-09
3 gas, flush mount	1-31013-09
4 gas, flush mount	1-31014-09
5 gas, flush mount	1-31015-09
6 gas, flush mount	1-31016-09



CE 0473

ISO 9001 / EN 46001

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