



BEACONMEDÆS[®]

Part of the Atlas Copco Group

*Life
is in the
details.*



Medipoint Alarm Panels

Medipoint Alarm Panels

Medipoint Med

Medipoint 26

The BeaconMedæS Medipoint 26 Medical Gas Area Alarm is designed to monitor up to six medical gas services in the Normal, High and Low pressure conditions. They are normally used to provide a warning of abnormal operating pressure downstream of departmental area valve service units.

Medipoint 125

The BeaconMedæS Medipoint 125 Medical Gas Central Alarm system is designed to provide full monitoring of the complete medical gas system installation. An individual Medipoint 125 alarm panel displays up to 5 gas sources in the 'Normal' and 4 'stage' alarm conditions, or may be used to display up to 20 individual point alarms.

Line Contact Monitoring

Line contact monitoring circuits constantly verify the integrity of input sensors and interconnecting wiring circuits.

Pressure Monitoring

High specification, virtually drift-free pressure switches include dual double throw contacts to monitor both high and low pressure in a single switch. A miniature PCB installed in the switch cover includes the line contact monitoring circuit so that no additional junction boxes are needed.

Surface Mount Technology

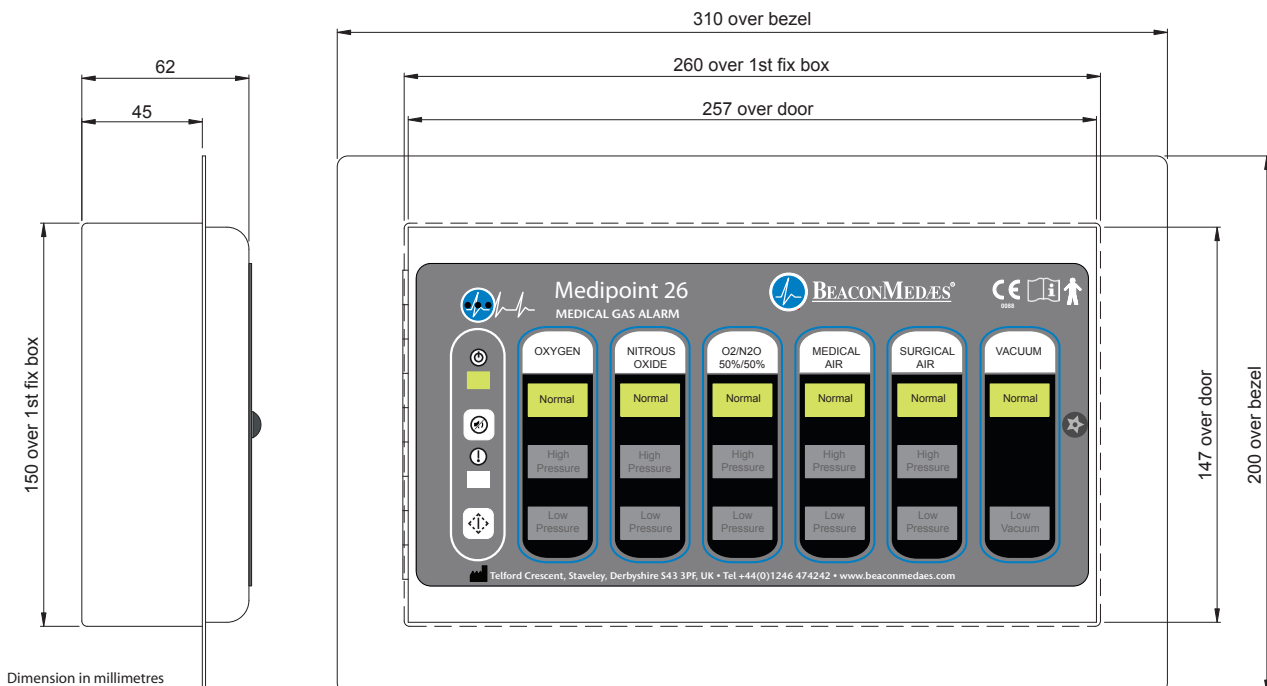
The Medipoint alarm comes with advanced printed circuit boards using surface mount technology as standard. This allows cooler operating temperatures to be maintained, increasing the reliability and substantially lengthening service life. All boards are entirely touch proof, with any low voltage components or circuitry either shielded or mounted behind the board for added safety of the user.

Universal Symbols

Simple, easy to understand universal symbols are included for ease of operation. A unique anti-tamper proof fitting on the door panel is also provided to ensure only maintenance staff with the authority to work on the system can gain access.



Medipoint 26 Alarm



Medical Gas Alarm

Antimicrobial Fascia

The fascia is made from Autotex AM. Microban® technology is incorporated into the Autotex textured hard coat during the manufacturing process. When bacteria come into contact with Autotex AM with Microban®, the antimicrobial function disrupts the bacterial cell wall, killing or inhibiting bacterial growth.

Autotex AM has been tested to AATCC Test Method 100⁷, and exhibited biocidal passes against a wide range of microbes including MRSA and E. Coli.



*Microban and the Microban symbol are trademarks of the Microban Products Company, Huntersville, NC, USA

Adjustable Volume Control

The alarm also includes a volume control so that the volume can be set to suit the area of installation. This feature is of great benefit in areas where alarms are positioned close to monitored nurse bases and patients should not be disturbed.

Expands with your Hospital

Features like the pre-punched 1st fix box, interchangeable gas service legends and simple switch programming facility allow for system expansions to be accommodated without the need to replace or add anything.

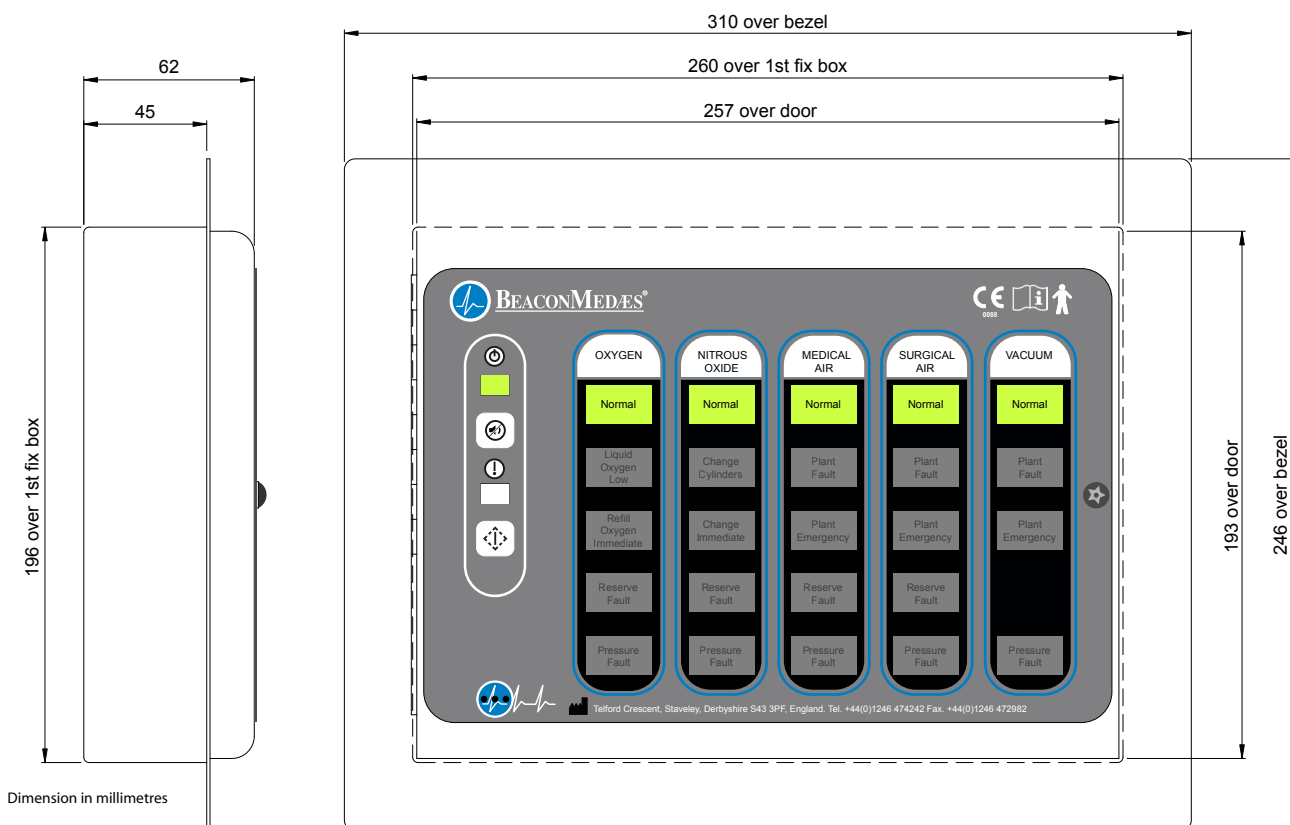
Simple Reprogramming

The Medipoint® 26 Alarm is easy to reprogramme on site if modifications are made to your medical gas system. A simple 12-way switch can turn additional columns on so that a more gas services can be monitored - no mess, no fuss - simple.

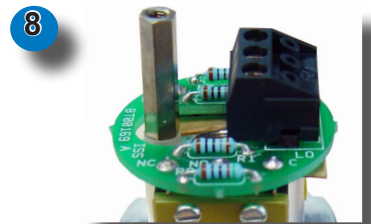
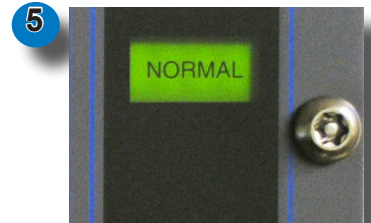
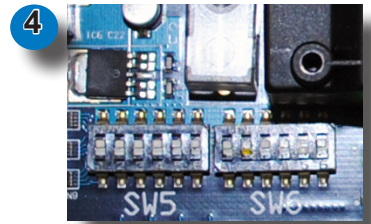
Repeating Facility

Now the MP26 Local Alarm, as well as the MP125 Central Alarm System can have slave panels installed, in order to repeat status conditions to other areas within the hospital. For eg this enables a local alarm panel to be installed within the Operating Theatre, as per HTM02-01 code requirements but also a repeater panel installed outside the OR where staff nurses can also monitor medical gas pressure status.

Medipoint 125 Alarm



Dimension in millimetres



Key Features

1. Anti-microbial additive in fascia membrane
2. Repeating facility
3. On site programming
4. Expandable on site
5. Anti-tamper proof fastener
6. Adjustable volume control
7. Universal symbols and easy to read display
8. Line contact monitoring
9. Surface mounted components
10. BMS - Building Management System connectivity

Benefits

- Helps minimise cross infection
- Alerts multiple hospital staff in different areas of alarm conditions
- Enables any firmware updates to be applied without disruption
- A simple flick of switch activates additional gas services. No expensive costs for additional hardware
- Prevents un-authorized access to the alarm panel
- Enables reduced volume levels in patient sensitive areas
- Increased user friendliness
- For complete monitoring of your medical gases including the wiring
- Cooler operating temperatures and increased component life
- Medipoint 125 Relay Interface panel converts all alarm signals to volt free outputs for complete Medical Gas system monitoring

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