FirstCall™ Medical Gas Alarm
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The Powerex FirstCall™ medical gas alarm systems digitally display gas pressure, monitor and display normal and alarm conditions from up to 55 remote medical gas source signals, and up to 8 medical gases.

- Best-in-class medical gas alarm system
- Full, high-resolution touchscreen HMI
  - 10” and 7” screens available
- BACnet over IP standard in all models
- Customizable alarm instructions
- Compact, space-saving design
- Optional digital outputs
- Easy to connect terminal blocks
- Intuitive, time-saving setup
- Automatically set high/low settings to +/-20% – industry first
- TEST button
  - Displays high/low settings
- Maintenance Mode
  - Disables alarm for 15 minutes
- Transducers may be installed in back box or remotely up to 5,000 ft
- Event history log accessible at the screen
- Designed and manufactured in the USA
- ETL Listed to UL 1069
Seamlessly connect to your building management system via Ethernet using BACnet over IP protocol.

- Centrally monitor medical gas equipment, along with all other facility equipment
- Standard in every panel
Maintenance Mode

When Maintenance Mode is toggled, the alarm horn will not activate during a normal alarm event.

- Allows a technician to perform maintenance without setting off the loud alarm
- Automatically toggles back to normal mode after 15 minutes

TEST Feature

The TEST button allows you to test the alarm horn, and displays high/low pressure settings for the Area and Combo alarms for 30 seconds.

- No login required to test horn
- Displays high/low pressure settings on gas badges
High/Low Setpoints

This unique feature easily allows for compliance with NFPA 99 2018 edition 5.1.9.4.2, which states that Area alarm panels for medical gas systems shall indicate if the pressure in the lines in the area being monitored increases or decreases by 20 percent from the normal line pressure.

The Powerex FirstCall™ Alarm System will automatically calculate the high/low set points based on the current pressure measured by the transducers, and the high/low settings will appear on the gas badge on the home screen for 5 seconds.

Easily Customizable

The Powerex FirstCall™ Alarm System allows the user to program specific instructions for each alarm event.

- Provides instructions for hospital staff in the event of an alarm
- Displayed on the alarm scrolling marquee at the bottom of the screen
- Additional customization:
  - Transducer offset value
  - Display brightness
  - Custom master alarm signals
  - Zone served, location of source equipment
The Alarm History screen, accessible directly via the home screen, shows a record of alarm events which can easily be sorted for analysis, or downloaded for record keeping.
FirstCall™ Alarm Panel Configurations

Area Alarm
- 1 through 8 gases
- Transducers included
- Gas risers included

Master Alarm
- 23 signal
- 39 signal
- 55 signal

Combination Alarm
- 1 through 6 gases
- 23, 39, or 55 signal
- Transducers included
- Gas risers included