

MGS-408 Gas Detection Controller

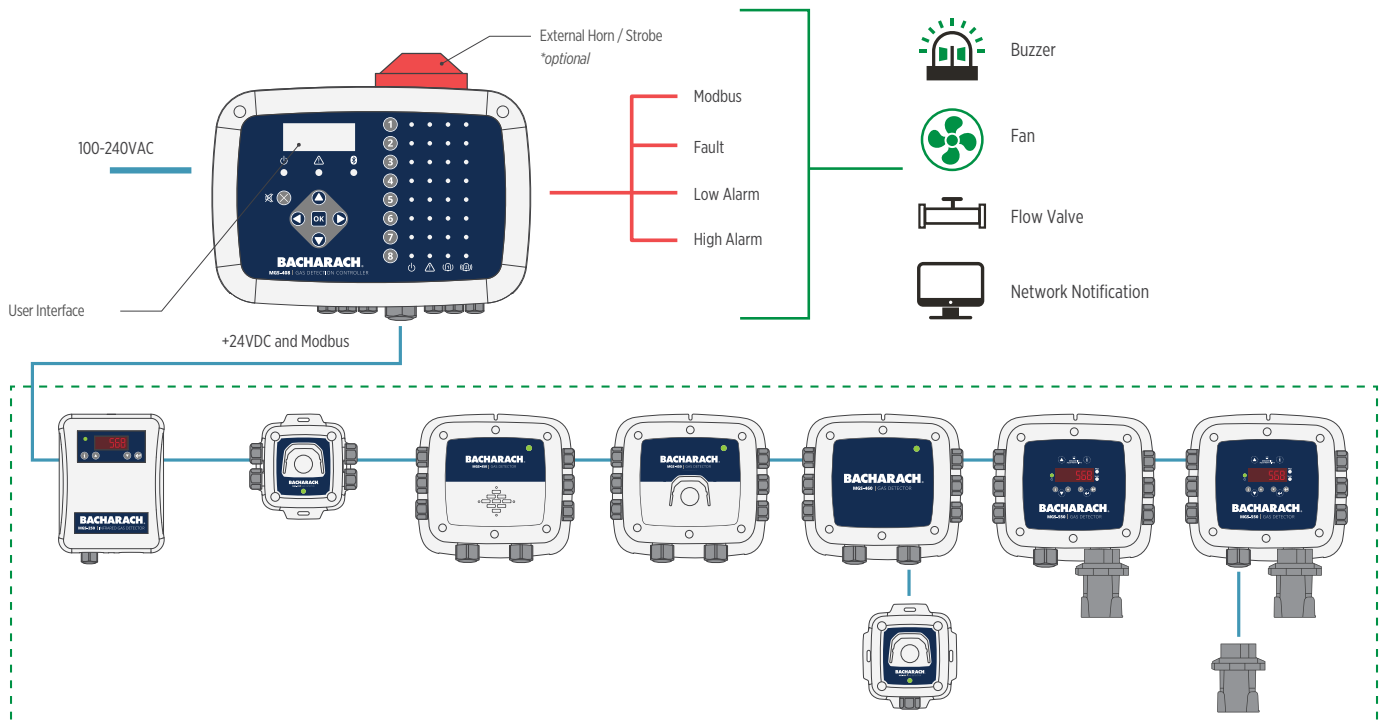
8-Channel Controller for Refrigerant, Toxic, and Combustible Gas Detection



MSA Bacharach's MGS-408 Gas Detection Controller centralizes the status of up to 8 gas detection channels in a single location. Integration is possible with Bacharach's MGS-400 Series, MGS-250 and MGS-550 Gas Detector platforms; allowing for a gas detection system design which can utilize the benefits of multiple gas detector types as required in different locations (machinery rooms, cold storage rooms, walk-in freezers and food preparation areas).

Combining the MGS-408 with Bacharach's range of gas detectors provides a single system with an easy means of achieving compliance with refrigeration safety standards such as ASHRAE 15/34, EN378* and CSA-B52.

- Centralized power and alarming for up to 8 gas sensors
- Provides a single system with an easy means of achieving compliance with refrigeration safety standards such as ASHRAE 15/34, EN378* and CSA-B52
- Displays real-time status / gas measurement for connected gas detectors
- Modbus RTU interface and BMS / BAS connectivity
- 3 Relays and integrated horn / strobe (optional external beacon available)
- Retains alarm & status history of connected gas detectors on SD card
- Integrated system diagnostic



More Information:

Scan the QR code to learn more about the MGS-408 and other MSA Bacharach products.

SAFEGUARDING PEOPLE, PLACES & THE PLANET.

MGS-408 Gas Detection Controller Specifications

MAIN POWER	100-230V AC
MAX NUMBER OF SENSOR INPUTS	8
ANALOG OUTPUTS	-
RELAY OUTPUTS (ALARMS)	Low and High
RELAY POWER	5A @ 240V AC/30V DC
DEDICATED FAULT RELAY	1
ALARM SILENCE	Button on Controller
REMOTE BEACON / AUDIBLE	Optional Accessory
DISTANCE TO SENSOR	< 260m (850ft)
POWER TO SENSORS	Yes
COMMUNICATIONS	Modbus RTU
VISUAL ALARM	Channel status Tri-Color LED/Overall System Status LEDs (integrated strobe available**)
AUDIBLE ALARM	Yes
PART NUMBER	H6702-8000

*4-20mA, 0-5V, 1-5V, 0-10V, 2-10V DC - selectable, ** Mounts to and is powered (24VDC) by controller - no mounting or wiring cost

Our Mission

MSA's mission is to see to it that men and women may work in safety and that they, their families, and their communities may live in health throughout the world.

MSA: WE KNOW WHAT'S AT STAKE.

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

MSA operates in over 40 countries worldwide. To find an MSA office near you, please visit **[MSAsafety.com/offices](https://us.msasafety.com/offices)**.