

MGS-401 Entrance Monitor

Entrance Monitor for Improving Safety of Commercial & Industrial Applications



IMPROVING SAFETY FOR ENTRANCES TO MONITORED AREAS

The MSA Bacharach® MGS-401 Entrance Monitor centralizes the status of up to four (4) MSA Bacharach diffusion Gas Detectors, which in turn provides an audible and visual alarm outside a monitored space. In addition, the MGS-401 displays any gas concentration level in the space for additional information and visual monitoring. System configuration will determine whether the alarm signals are addressed in the monitored space or at a controller or BMS/BAS level.

Combining the MGS-401 Entrance Monitor with the MSA Bacharach MGS-408 Gas Controller and diffusion Gas Detectors provides a complete, single source gas detection system with an easy means of achieving compliance with refrigeration safety standards such as IIAR, ASHRAE 15, CSA B52 and EN376.

- Perimeter strobe for “at-a-glance” system / alarm status
- MGS-408 Controller powers up to (8) total of combination of MGS-401(s) and MGS Diffusion Gas Detectors
- Modbus RTU Master / Slave provides seamless integration from connected gas detectors to many third-party BMS / BAS
- Audible and visual alarms enable compliance with IIAR, ASHRAE 15, CSA B52 and EN378 – no additional hardware required

Specifications

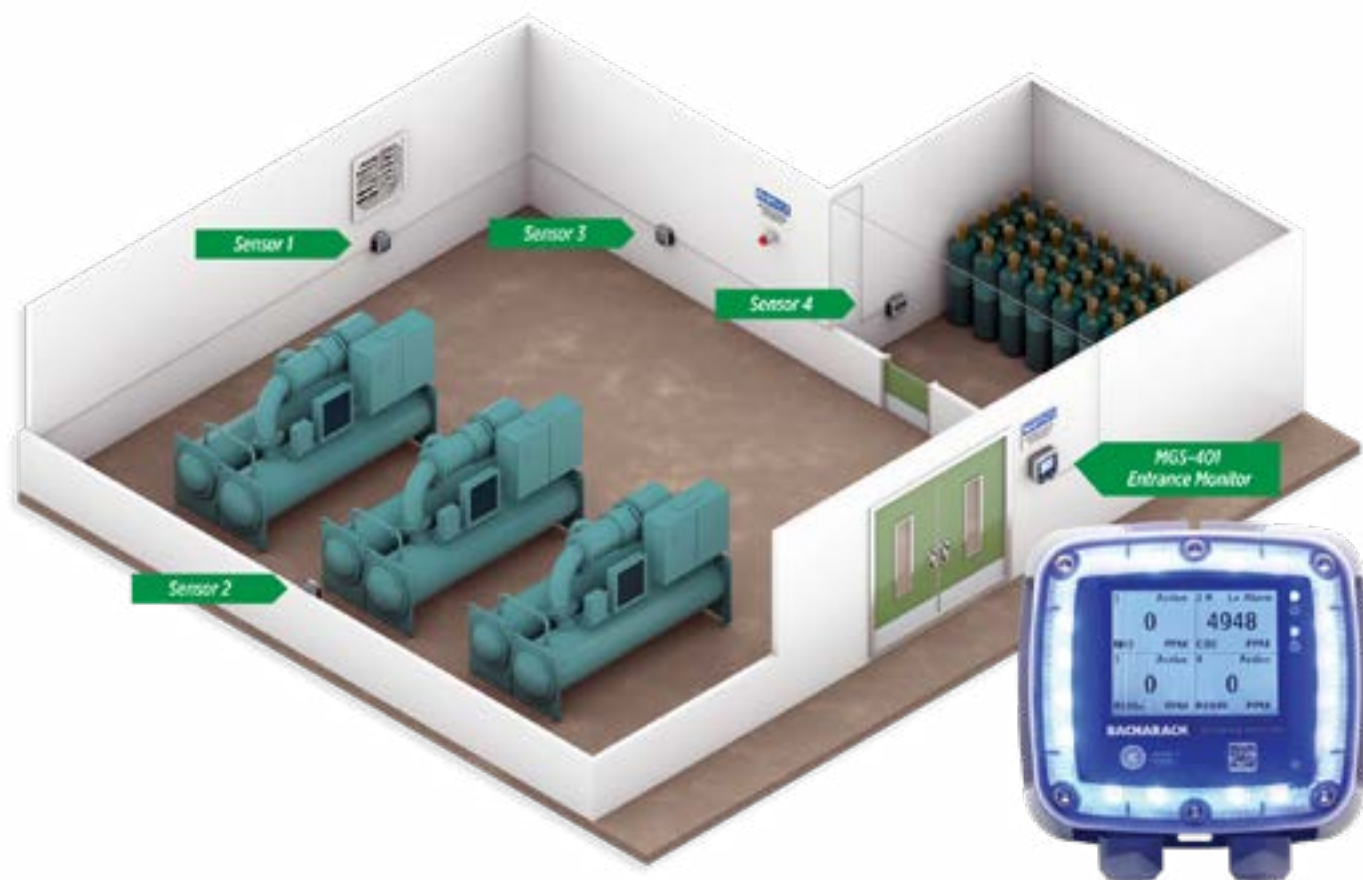
Enclosure rating	IP54
Operating Temperature	-4 - 122°F (-20 - 50°C)
Power	24V AC/DC, +20%, 7W max
Product Dimensions (L x W x H)	6.5 x 6.5 x 3.4" (165 x 165 x 87mm)
Weight Approx.	1 lb, 11.07 oz (758 g)
Cable Entries	2 x M20 / 1/2" NPT Conduit (Power), 6 x M16 Cable Glands (Communications)
Product Performance Approvals	CE, EN 50270:2015, UL/CSA/EN 61010-1
Relay output	



More Information:

Scan the QR code to learn more about the MGS-401 and other MSA Bacharach products.

SAFEGUARDING PEOPLE, PLACES & THE PLANET.



Versatile for safe monitoring

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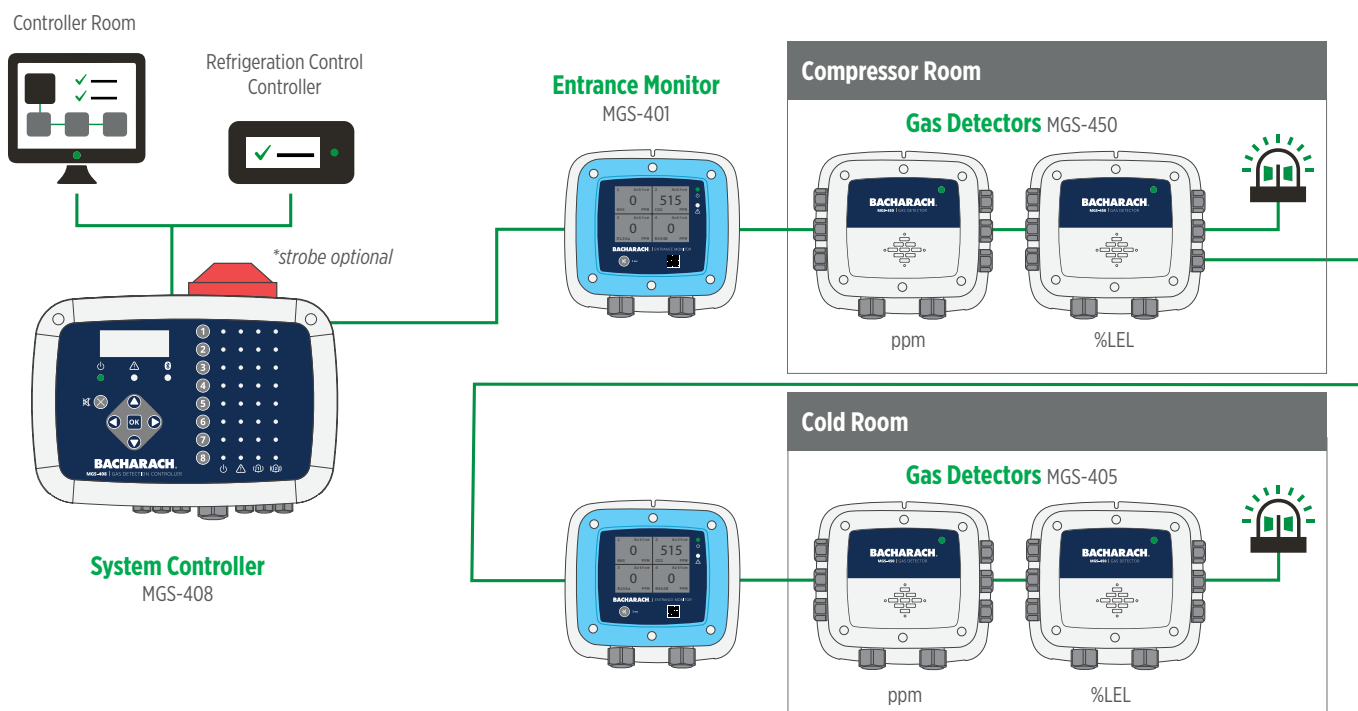
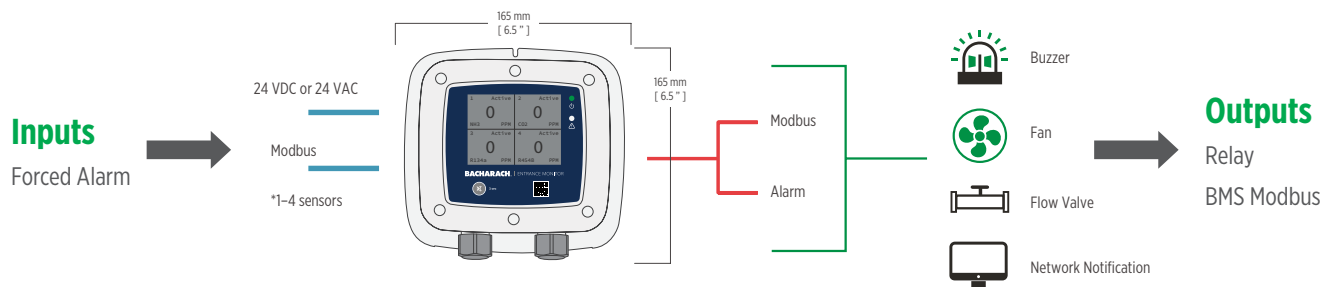
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MGS-401 Part Numbers

DESCRIPTION	PART NUMBER
MGS-401 ENTRANCE MONITOR	H6702-8030

Accessories

DESCRIPTION	PART NUMBER
SUN SHIELD FOR OUTDOOR LOCATIONS	H6600-8950
SECURITY KIT	H1100-2534
SECURITY SCREWS (6) PCS. AND DRIVER BIT	H1100-8950
>100DB EXTERNAL SOUNDER (MOUNTED IN MGS-401 CABLE GLAND)	H6900-0010



Front View



Right Side View



Left Side View