



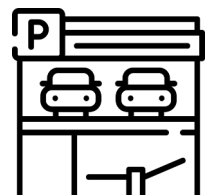
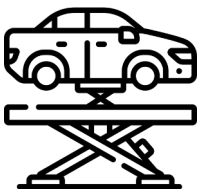
BRASCH

ENVIRONMENTAL TECHNOLOGIES

Product/Capability Overview Guide

Gas Detection Systems

- **Multi-Zone Control Panels**
- **Standalone Detectors**
- **Remote Transmitters**
- **Accessories**
- **Recalibration and Replacement Parts**



Standalone Detectors

The Brasch GSE Generation 2 series dual-zone gas detectors and ventilation controllers are designed to monitor toxic or combustible gases and control HVAC equipment to provide the ultimate standalone fixed gas detection system. Each detector can accommodate up to four sensors in a combination of locally and remotely mounted positions to monitor and control one or two separate zones. Six control relays are provided to actuate ventilation equipment while analog outputs are provided for communication with a BMS, DDCS, or VFD.



Multi-Zone Control Panels

The Brasch GDCP-Touch gas detector control panel is designed to monitor any size area for toxic or combustible gases and control HVAC equipment to provide the ultimate gas detection system. Each control panel is equipped with a 7-inch touch screen, can accept up to 60 remote sensors, and includes 4 fully configurable control relays for actuating ventilation equipment. Up to 128 sensors and 32 relays can be added via the GDCP-ExpansionPack. Analog, Modbus, and BACnet outputs are provided standard for communication with a BMS, DDCS, or VFD.



Remote Transmitters

Brasch Generation 2 remote transmitters are designed to monitor toxic or combustible gases and provide an output signal to conveniently add gas detection capabilities to any new or existing system. A digital output is provided via Modbus RTU while an analog output is provided via a user selectable 4-20 mA, 0.2-1 VDC, 1-5 VDC, or 2-10 VDC signal. Remote transmitters can be used in conjunction with Brasch GSE Generation 2 Standalone Detectors, GDCP-Touch Multi-Zone Control Panels, and most BMS/DDCS/VFDs.



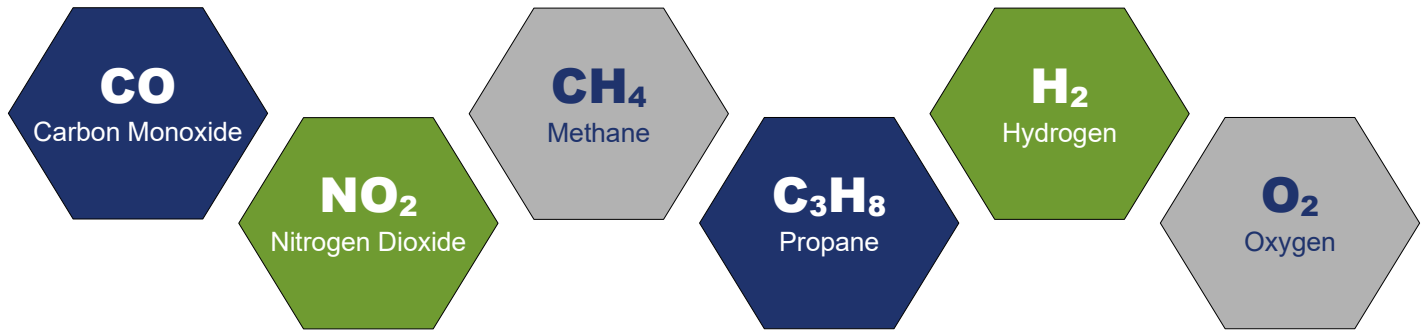
Accessories

Brasch accessories are designed to expand the capabilities of any gas detection system by adding enhanced signaling functions, alternate power supply options, and more.

Recalibration and Replacement Parts

Factory-calibrated sensor modules and factory-certified replacement parts make field replacement and continued operation of Brasch gas detection systems easy. Test gas kits allow for field testing and calibration without the need to replace system components.

Gases Detected



Typical Applications

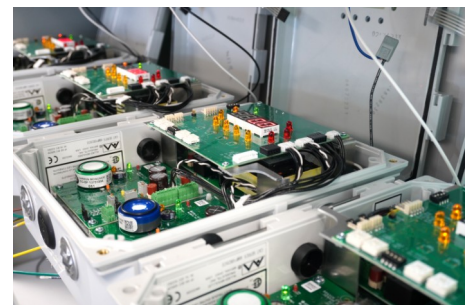
- Commercial Parking Garages
- Condominium and Apartment Garages
- Tunnels
- Car and Bus Maintenance Garages
- Warehouses and Factories
- Auto Service Centers
- Bus Parking Garages
- Repair Facilities
- Battery Charging Stations
- Steel Mills
- Bottling Plants
- Wastewater Treatment Plants
- Incineration Facilities
- Firehouses
- Office Buildings
- Schools
- Postal Facilities
- Theaters
- Horticulture Facilities
- Hospitals
- Casinos
- Dry Ice Facilities

Brasch Quality

Brasch Environmental Technologies is committed to providing products and services that exceed customer requirements and applicable standards. Every product we make goes through extensive calibration and testing to ensure we deliver the highest quality products on the market. We guarantee our products free from material and workmanship defect for two years and will continue to provide support for the life of the product. Our expert technical staff will assist with any questions that may arise and offer factory certified recalibration services as needed. It is important for us to produce gas detection systems that are reliable, durable, and long-lasting. We want your next Brasch gas detector to be the only gas detector you will ever need to purchase.

Our Promise

Great products don't have to be complicated and expensive. That's why at Brasch Environmental Technologies, we promise to keep all of our products focused on core functionality so you only pay for what you need and nothing else. What's more is that this simplicity means we offer standard quick shipping with every order, saving you time and money.



Certifications

All Brasch products comply with ANSI 92.00.01, RoHS 3, NEMA, and Title 47 CFR Part 15.



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About Us

Brasch Environmental Technologies, formerly Brasch Manufacturing, has been a leading designer and manufacturer of quality gas detection systems for over 30 years. Brasch gas detectors are trusted by industry professionals and can be found installed in a variety of buildings from firehouses to parking garages all across the United States and beyond. Our mission is to help make the environment a safer and more comfortable place by protecting people from harmful gases. When customers install Brasch Environmental Technologies equipment, they have confidence they have the best products available, products that will far outlast their expectations.

www.braschenvtech.com

314-291-0440

July 2024

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