



Key Features

- Microprocessor Controlled
- Electrically Isolated
- LCD Readout
- Tactile Feedback Keypad
- Static Discharge Protection
- Low Voltage Wiring for Daisy Chaining Sensors
- Power Loss Fail-Safe
- Battery Backup for Memory and Clock
- Corrosion Resistant Locking Enclosure with Keys
- Full Factory Calibration

Save Time. Save Money. Save Lives.

The Brasch GDCP-A Multi-Zone Control Panel is ideal for large areas necessitating multiple sensing locations. The standard system can simultaneously monitor any combination of up to twenty Brasch GSE-xx-TRA sensors, and control up to six ventilation zones. Each of the zones can control any combination of the sensors, giving the user complete flexibility from a central location.

Programmable features controlled by a tactile feedback keypad and liquid crystal display include: sensor type, ventilation equipment type, alert actuation concentrations, and delay times for each sensor and zone. Other features are manual ventilation control with three weekday and three weekend automatic time settings, and software activation or lockout of specific sensors or zones.

GSE-xx-TRA transmitters are available in models to monitor levels of either carbon monoxide (CO) or nitrogen dioxide (NO₂). For more information about Brasch GSE-xx-TRA transmitters, please see the remote transmitters specifications sheet.

Typical Applications

- Commercial Parking Garages
- Condominium and Apartment Garages
- Tunnels
- Car and Bus Maintenance Garages
- Warehouses and Factories

Benefits

- Up to 20 Remote Transmitters
- Up to 6 Sensing Zones
- Fully Programmable
- Manual Override



- 1) 4-line, 20-character LCD display for interacting with menus and monitoring gas concentration
- 2) Sealed tactile feedback keypad remains water-resistant while allowing menu navigation
- 3) Red LEDs indicate low and high alert status for each of the six configurable zones
- 4) Locking door with window prevents tampering while allowing unobstructed view of display



Model #	Max Sensors	Max Zones	Supply Voltage
GDCP-A	20	6	120 V
Compatibility	Detected Gas	Max Distance from Panel	
GSE-CM-TRA	CO	1000 ft	
GSE-ND-TRA	NO ₂	1000 ft	

Specifications

Input Power

120 VAC Input Voltage,
50/60 Hz, 120 VA

Installation Category

II (local level, over-voltage transients < 1500 V)

Operating Temperature

Storage:

-50°C to 120°C (-58°F to 248°F)

Operating:

-15°C to 40°C (5°F to 104°F)

Humidity

10% to 90% (non-condensing)

Ventilation Control Relays

125 VAC, 50/60 Hz, 5 A Resistive,
250 VA Inductive, 1/8 HP motor

Internal Alarm

110 dB @ 3.7 kHz, piezoelectric ceramic element

Timing

Real-time clock with output for minutes,
hours, day-of-week, day, month, and year

Display

20 char. X 4 line LCD with LED backlight

Keypad

5 embossed keys with tactile feedback

Dimensions

14.00" x 10.25" x 5.00" (W x H x D)

35.6 cm x 26.0 cm x 12.7 cm (W x H x D)

Weight

14 lbs (6.36 kg)

Housing

Gray, NEMA 1, Heavy gauge, powder-coated
steel

Agency Acceptance

ETL listed to UL 61010B-1
CSA C22.2 No. 1010.1

