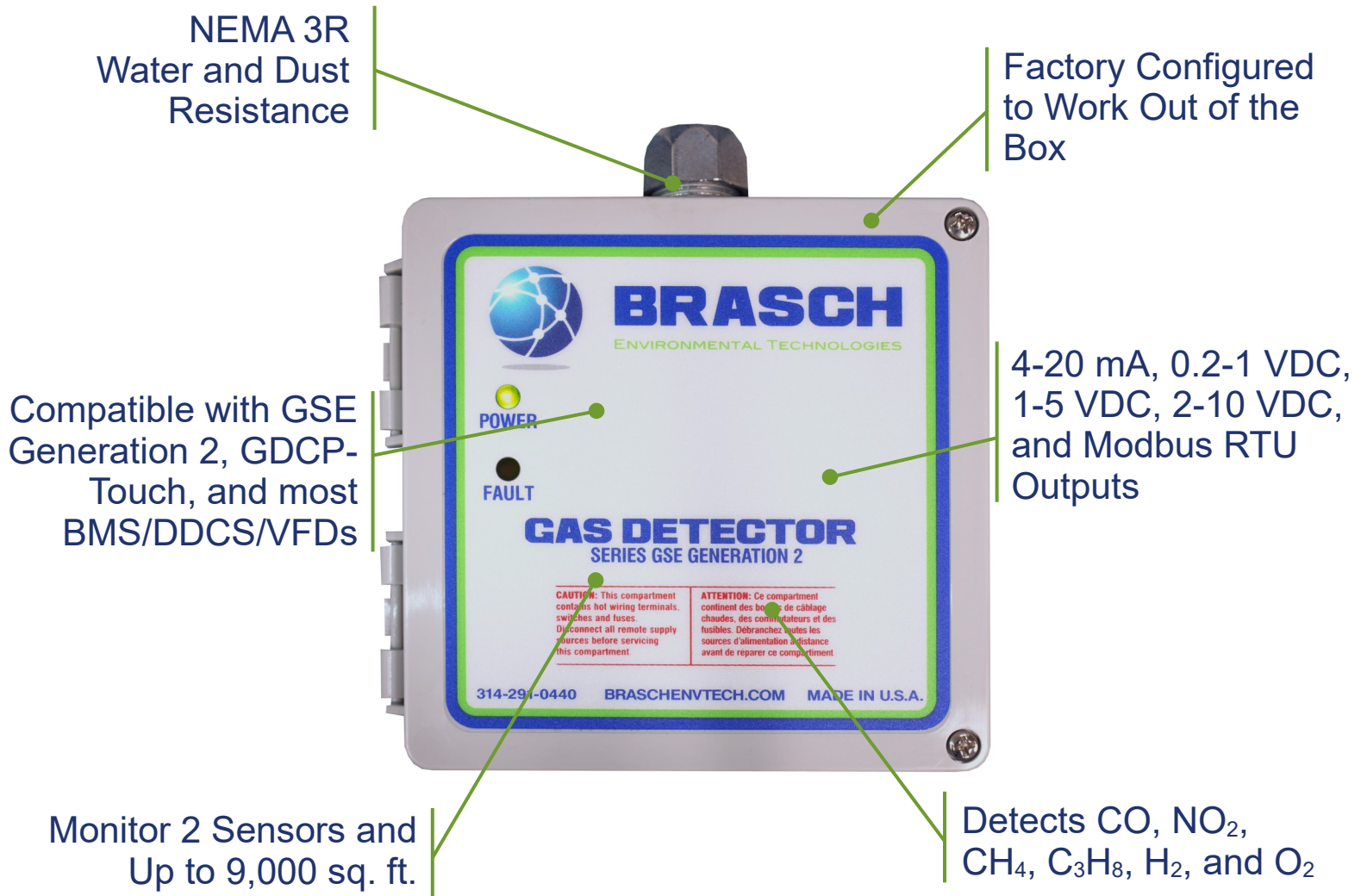




Monitor toxic and combustible gases and provide analog/digital output signals to conveniently add gas detection to any new or existing system. Connect with GSE Generation 2, GDCP-Touch, and most BMS/DDCS/VFDs.





| Input/Output                                 |                                                                                          |                      |                      |        |
|----------------------------------------------|------------------------------------------------------------------------------------------|----------------------|----------------------|--------|
| Input Power                                  | 24 VAC/VDC, 50/60 Hz, 0.2 to 0.35 A                                                      |                      |                      |        |
| Power Consumption (Toxic/Oxygen)             | 4.8 VA                                                                                   |                      |                      |        |
| Power Consumption (Combustible)              | 6.8 VA                                                                                   |                      |                      |        |
| Power Consumption (Dual CO/NO <sub>2</sub> ) | 8.5 VA                                                                                   |                      |                      |        |
| Analog Outputs                               | User-selectable 4-20 mA, 0.2-1 VDC, 1-5 VDC, or 2-10 VDC with zero offset enable/disable |                      |                      |        |
| Digital Communication                        | Modbus RTU                                                                               |                      |                      |        |
| Environmental                                |                                                                                          |                      |                      |        |
| Storage Temperature                          | -50°C to 120°C (-58°F to 248°F)                                                          |                      |                      |        |
| Operating Temperature                        | -20°C to 50°C (-4°F to 122°F)                                                            |                      |                      |        |
| Humidity                                     | 15% to 90% (non-condensing)                                                              |                      |                      |        |
| Interface                                    |                                                                                          |                      |                      |        |
| Front Panel Indicators                       | 2 LEDs, Power (green), Fault (yellow)                                                    |                      |                      |        |
| General                                      |                                                                                          |                      |                      |        |
| Dimensions                                   | 4.98" W x 4.98" H x 2.18" D (12.6 cm W x 12.6 cm H x 5.5 cm D)                           |                      |                      |        |
| Weight                                       | 1 lbs (0.5 kg)                                                                           |                      |                      |        |
| Housing                                      | Gray, NEMA 3R, polycarbonate plastic                                                     |                      |                      |        |
| Compliance                                   |                                                                                          |                      |                      |        |
| Performance (CO/NO <sub>2</sub> Only)        | ANSI/ISA 92.00.01-2010 (R2015)                                                           |                      |                      |        |
| Electromagnetic Interference                 | EN 50270, FCC Part 15 Subpart B (Pending)                                                |                      |                      |        |
| Environmental                                | RoHS                                                                                     |                      |                      |        |
| Gas Detection                                |                                                                                          |                      |                      |        |
| Gas                                          | Range                                                                                    | Expected Sensor Life | Calibration Duration | Radius |
| CO                                           | 0-200 PPM                                                                                | > 7 Years            | 2 Years              | 50 ft. |
| NO <sub>2</sub>                              | 0-10.0 PPM                                                                               | > 5 Years            | 1 Year               | 50 ft. |
| CH <sub>4</sub>                              | 0-100% LEL                                                                               | 2 Years              | N/A                  | 40 ft. |
| C <sub>3</sub> H <sub>8</sub>                | 0-100% LEL                                                                               | 2 Years              | N/A                  | 40 ft. |
| H <sub>2</sub>                               | 0-100% LEL                                                                               | 2 Years              | N/A                  | 40 ft. |
| O <sub>2</sub>                               | 0-25% V/V                                                                                | > 5 Years            | 2 Years              | 30 ft. |