



HGS 4-20 CO SENSOR

Budget CARBON MONOXIDE 0-150ppm 4-20mA DC SENSOR

Features

- CO cell complies with all relevant standards with international compliance.
- Easy Site Calibration with ZERO and GAIN potentiometers.
- Choice of wire entry: rear, bottom or top.
- 2 WIRE 4-20mA

Use

The HGS 4-20 is designed as a budget but fully compliant Car park Carbon Monoxide measurement sensor for connection to a CO Controller or BMS system. Hevac manufacture a compatible CO controller model HCP7 which can accept 4 of the HGS 4-20mA sensors. The sensor is a 2 wire connection powered by **24vDC** and produces a 4 to 20mA DC signal over the measurement range of 0 to 150 ppm CO. The sensor is marked with a signed calibration date sticker. HEVAC recommend a 12 month recalibration period.

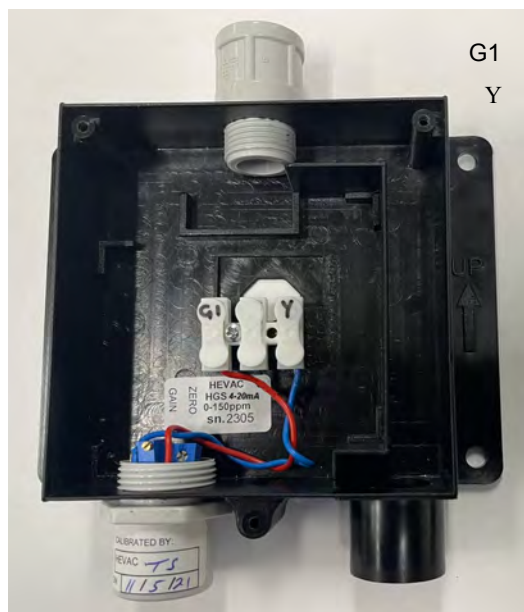
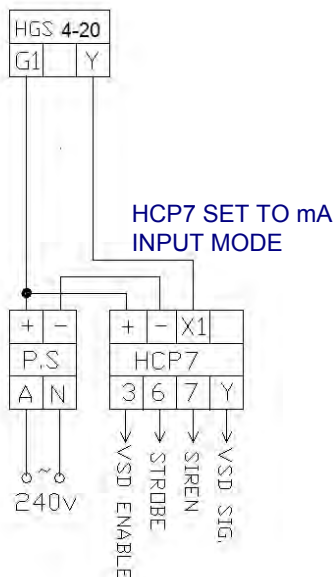


100% Australian Owned Company

Technical Data

| | | |
|--------------------------|--------------------------------------|------------------------------|
| General Specifications | Operating Voltage | 24 Volts DC |
| | Power Consumption 17- 24 DC Volts | 20 mA @ 150ppm |
| | Re Calibration Period | 12 months |
| Environmental Conditions | Operation | |
| | Ambient Temperature | 0...40oC |
| | Humidity | < 95 % RH (Non Condensing) |
| | Storage and Transport | |
| | Ambient Temperature | 1...50oC |
| | Humidity | < 90 % RH (Non Condensing) |
| Product Standards | As per Australian standards. | |
| Weight | Including Packaging | 150 grams |
| Housing | Colour | BLACK |
| | Material | ABS POLYCARBONATE |
| | UV Stabilised | YES |
| | Fire Retardant | YES |
| | Size | H122mm x W98mm x D35mm |
| | Mounting Method | Wall mount 4 screw locations |

CONNECTION GUIDE



G1 24 Volt Supply Active **DC**
Y 4-20mA DC Signal Out