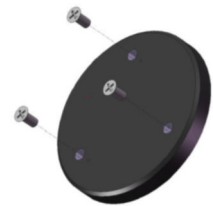## Product Description

The Q5-CO-250P-0-X is a microprocessor based "smart" carbon monoxide gas sensor/ transmitter. Pre-calibrated sensor cartridges can be purchased and installed by the user, thereby reducing calibration costs and minimizing downtime. The user can select from numerous display options, including relay status, time, TWA, STEL, concentration, or nothing at all. All programming and calibration is nonproprietary and is accessed through a user selectable password which protects system integrity.
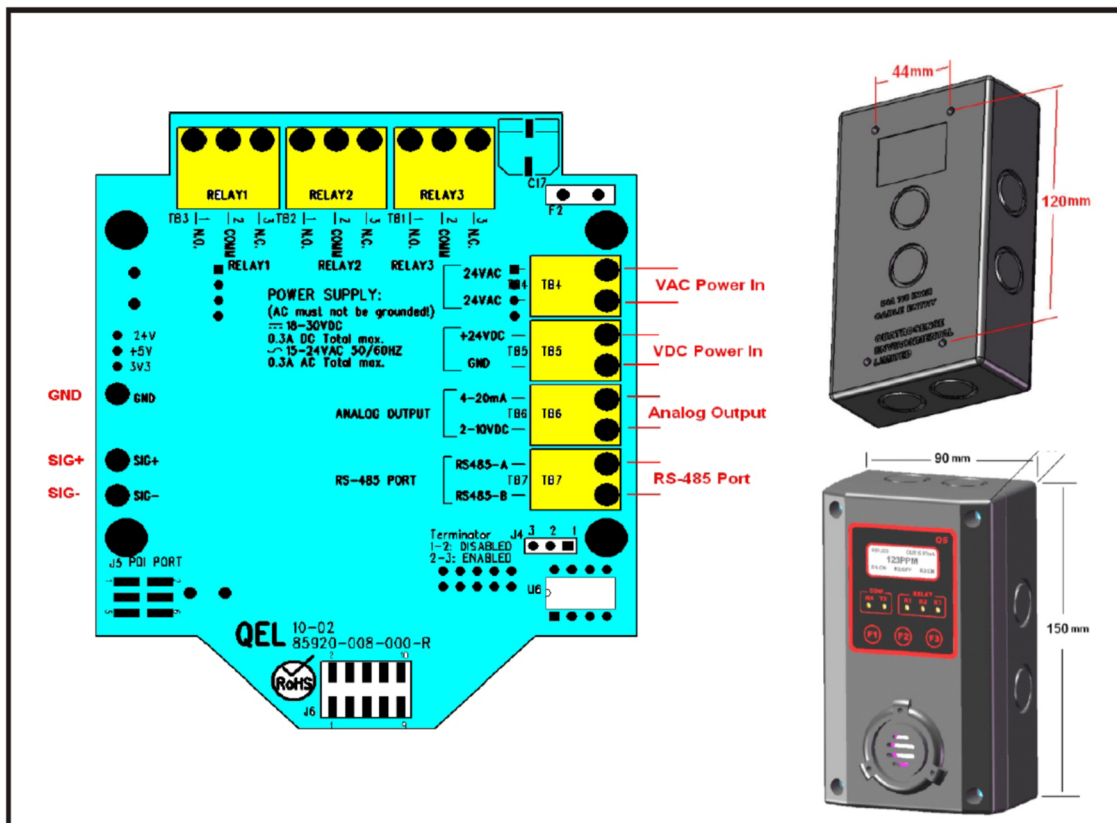
The Q5 series is covered by ACI's Two (2) Year Limited Warranty. The warranty can be found in the front of ACI's Sensors & Transmitters catalog, as well as on ACI's web site, www.workaci.com

Product Specifications

Supply Voltage AC:	15 to 24 Vac, 0.3A ac max. (AC must not be grounded)
Supply Voltage DC:	18 to 30 Vdc, 0.3A dc max.
Sensor Type:	CO, Electromechanical, 0-250 PPM
Sensor Life Span:	2 to 3 years typical (toxic gas), >5 years in clean environment
Operating Temp. Range:	-4 to 122°F (-20 to 50°C)
Operating Humidity:	5 to 95%, non-condensing
Operating Environment:	Commercial, indoor, extreme temperature environments
Outputs:	Analog: 4-20 mA, 1-5 Vdc, 2-10 Vdc, Digital RS-485, Modbus 3 SPDT relays;1A @ 30Vdc
Sampling Method:	Diffusion or flow through
Visual Indicators:	Backlit LCD graphic display, (5) LED's for Relay and RS-485 status
Audible Alarm:	>80 dB at 10 cm, 2700 Hz with 3 programmable tones
Sensor Coverage Area:	7500 ft^2
Enclosure:	IP66 and NEMA 4, 4X, 12 and 13
Dimensions:	5.9" (H) x 3.4" (W) x 2.55" (D)
Weight:	Less than 0.5 lbs

Splash Guard Kit
SKU#: 85930-007-000

Specifications are subject to change without notice.