

SAFDY CO GAS DETECTOR

MODEL SCO11 (200ppm)

200ppm CO Installation Procedure

DESCRIPTION

Install the Safdy CO Detector 200ppm as per attached wiring diagram – Anex A.

1. Wire the cable as per Anex A into the CTT transmitter box.
2. Power on and test using a multi-meter set to Volts DC.
 - (-15Vdc) supply (black wire) to common (red wire)
 - 900mV Analogue (blue wire) to common (red wire)
 - The Analogue reading will not be exactly 900mV (850mV~ 950mV)
3. Leave connected for about 20MINS before calibration.
4. Calibration is done on the AV2 computer.
5. On the AV2 computer, enable the CO Tag as 200ppm.
6. Check the DIAGNOSTIC VALUE.
7. Must be close to 900mV in FRESH AIR.
8. Log-in to AV2 and ZERO the CO 200ppm Tag.
9. The CO should now display 0ppm.

TECHNICAL DATA

Supply voltage	7 to 24V DC
Power consumption	2mA + loop current (4-20mA)
Range normal	0ppm - 200ppm
Other ranges	Electronic Selectable to 2,000ppm.
Output	0,1mA to 0,9mA
Housing	Stainless steel powder coated orange
Classification No	XPL/5781/03337
IA Classification	Ex ia I/IIB T4
Dimension	75 x 60 x 120mm
Weight	600 gram

WIRING DIAGRAM (ANEX A)

