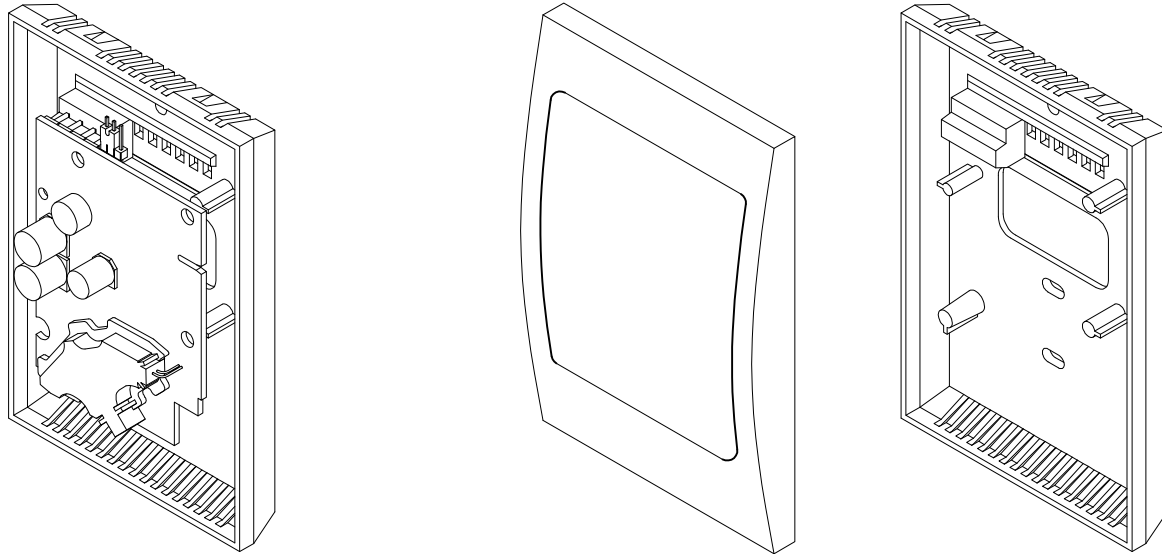## Mounting

Dismounting the wall plate

The sensor is delivered with the wall plate mounted. The wall plate has to be removed before the sensor is mounted onto the wall. Unscrew the screw on the side of the box.
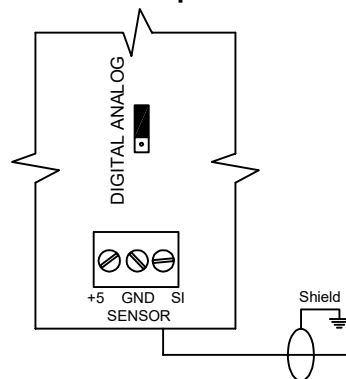
Wall Mounting Instruction

1) **Electrical cable entry:** The box has a factory mounted cable entry bushing in dimension PG9. Never feed more than one cable through each cable entry bushing, or else gas might leak through!

2) **Screw the wall plate onto the wall:** The wall plate has holes for three screws. Drill holes for 3 (5mm) screws and put dowel into them. Dowels and 3 screws (5 x 25mm) are included in a plastic bag.

3) **Attaching the sensor box** to the wall plate is done by a snap-in fitting. The wall plate has three hooks that fit in holes in the sensor box. Fasten the screw on the side of the box.

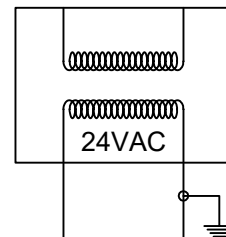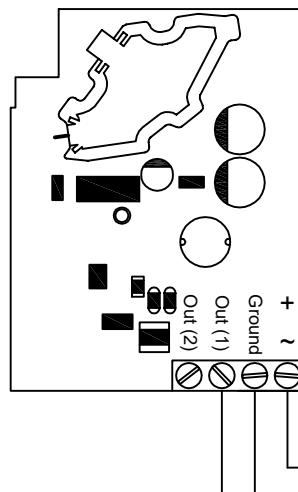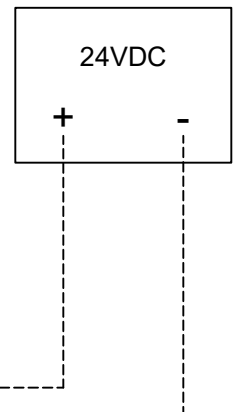4) **The lid can be locked** with the screw at the bottom of the sensor box.

Wiring

MCS-MAGNUM or MCS-SI-BASE/EXT or MCS-IO-BASE/EXT Sensor Input

MCS-CO2-W Sensor

24VAC OR 24VDC

Self Calibration

The MCS-CO2-W Sensor contains a complete self-calibration procedure that is executed automatically when the sensor is in operation. **The sensor accuracy is defined at continuous operation (at least 3 weeks after installation).**

Revision - 2021-10-20