CO2 CENTRAL UNIT KIT
for Mk9 and Mk10 CO2 Safety Systems

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FUNCTION

Central Unit for monitoring up to eight CO2 sensors.

- Displays results and alarm indications from sensors.
- Controls the operation of the system.
- The unit displays CO2, TWA (ppm) and temperature. If more sensors are connected their values are also displayed, showing which sensor the values are from.
- The display shows both what kind of alarm that is activated and the error code when an error is being indicated.
- The central unit has LEDs indicating that the unit is on (green LED), error (yellow LED) and Alarm/Alert (red LED). A buzzer sounds when there is an error or alarm/alert.
- On the front of the unit there is a sound mute / reset button. Muting is done by quickly pressing the button. Resetting is accomplished by pressing the button until the text "Cleared" appears in the display together with short beeps.

TECHNICAL DATA

Power supply:	12-24V DC
Current consumption:	40 mA
Communication:	RS485, Modbus
Display:	128x64 dot-matrix LCD
Acoustic signal-strength:	70 dB (1m) max.
Ambient temperatures:	0-40°C (+32°F...102°F)
Humidity:	0-90% non-condensing
Ingress protection:	IP 44
Approval:	CE: Emission tests

according SS-EN 61000-6-3 and the immunity tests according to SS-EN 61000-6-2. Manufactured in accordance with DIN 6653-2. The CO2 Safety System is tested by the German TÜV-Rheinland. Certified by UL.

Dimensions (LxWxD)   90x161x38 mm
3.5"x6.3"x1.5"

ORDERING EXAMPLE

Description	Item code
CO2 Central Unit Mk9 KIT 4A	0328

CO2 Central Unit Mk9 KIT 4A consists of:

CO2 Central Unit Mk9, incl. 1 Cable red 5m

RJ45 1-2 split

Sign CO2 Safety System Mk9