Keeping a low CO2 level helps with:

- Reducing the risk of infection from airborne virus like COVID-19
- Mental function and acuity
- Make sure your ventilation system and air exchanger are working properly

Model C

Connected CO2 sensor with integrated battery and storage

A connected CO2 sensor to always have the data available.

- CO2 via dual-beam NDIR (Sensirion SCD-30)
- CO2 level, temperature and humidity per minute on an easy-to-read E-Ink display
- Wi-Fi connectivity (2.4 GHz only)
- About 12 hours of battery operation (with wifi off)
- 48 months of data retention in the cloud portal
- Possibility of an audible alert when the CO2 level exceeds a configurable threshold
- Charging via USB-C port (CAN/US or EU power supply included)
- Ability to update firmware remotely (*Over-The-Air*) when available

Characteristics	
Dimensions	44mm x 60mm x 38mm
Construction	White resin case (3D printed)
Operating range	0 °C to 60 °C
Battery	390mAh LiPo with an autonomy of about 12 hours
Power	USB-C (adapter included with purchase)
Connection	- HTTPS over 2.4GHz Wi-Fi - Transmits readings (CO2, Temperature and Relative Humidity) every 15 minutes on the clock
Screen refresh	Configurable to 30s, 1 mins, 2 mins or 5 mins via cloud portal
Recording of readings	- When the wifi is not available or switched off, the sensor saves up to 60 readings every 15 minutes of the clock (thus up to 15 hours of readings) on its internal memory. - As soon as the wifi is available again or turned on, the sensor transmits the accumulated readings to the cloud portal.
Wall fixation	Optional
Desktop stand	Optional

CO2 probe	
Technology	Dual-beam NDIR (Sensirion SCD-30)
Range	0 to 40000 ppm
Precision	± 30 ppm (+3% VM) (25 °C, 400 - 10'000 ppm)

Temperature probe	
Range	-40 °C a 70 °C
Precision	± (0,4 °C + 0,023 x (T [°C] - 25°C))

Humidity probe	
Range	0 - 100 % HR
Precision	±3% HR (0-100% HR)

https://www.co2.click