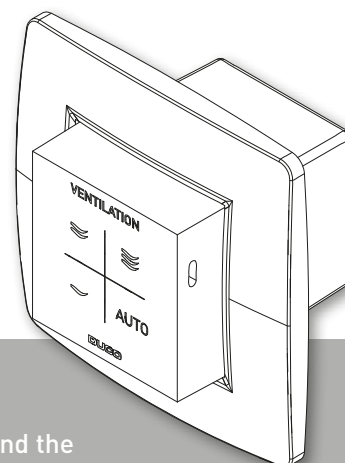


Technical Data Sheet

CO₂ Sensor



GENERAL

Part of Duco's Demand-driven Natural Ventilation Systems (DDNVS).

The CO₂ Sensor measures both CO₂ content (an indicator of indoor climate) and the temperature in the living spaces, thus controlling the ventilation system.

The CO₂ Sensor is available in two versions: wireless ('RF') or wired ('Wired').

PHYSICAL CHARACTERISTICS

Part number	4204 (RF) 4205 (Wired)
Width x Height x Depth (mm)	69 x 69 x 61
Weight	RF: 165 g Wired: 75 g
Display	4 RGB LEDs
Colour	Black
Material	Polycarbonate-ABS

ELECTRONIC SPECIFICATIONS

Power supply	RF: 230 VAC Wired: 24 VDC
Peak power	RF: 1.8 W Wired: 1.6 W
Standby power	RF: 1.2 W Wired: 0.7 W
Communication	RF or Wired
CO ₂ range	400 – 2,000 ppm
CO ₂ accuracy	50 ppm ± 5%
Reverse polarity protection	Graetz bridge

OPERATING CONDITIONS

Temperature	0 °C – 40 °C
Humidity	Not water-resistant

