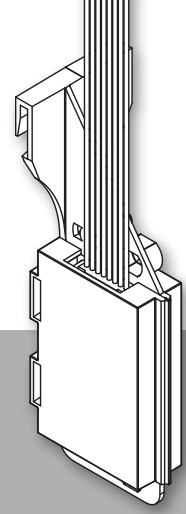


Technical Data Sheet

Boxsensor



GENERAL Boxsensors, equipped with a sensor for measuring CO₂ or moisture, can be integrated into the DucoBox Silent.

A maximum of 2 boxsensors can be used per DucoBox: 1 CO₂ Boxsensor and/or 1 RH Boxsensor.

PHYSICAL CHARACTERISTICS

Part number	4216: CO ₂ Boxsensor 4218: Humidity Boxsensor
Width x Height x Depth (mm)	115 x 42 x 36
Weight	CO ₂ Boxsensor: 45 g RH Boxsensor: 40 g
Material	PP
Colour	White
Sensors	Temperature CO ₂ (CO ₂ Boxsensor only) Relative humidity (RH Boxsensor only)

ELECTRONIC SPECIFICATIONS

Communication	With DucoBox directly
Power supply	5 VDC (powered via the DucoBox)
Peak power	< 1 W
Standby power	< 1 W
RH range	0 - 100% RH
CO₂ range	400 - 2,000 ppm
CO₂ accuracy	50 ppm ± 5%

