

wer supply:	13 VDC±3% max 5W
erating temperature:	-25 til 40°C
curacy:	±5%
closure:	IP22
nensions (hxwxd):	93x93x23mm
asuring range:	0 til 10.000ppm CO ₂
tput CO ₂ :	0 - 10volt (max 5mA)

The CO₂ sensor is designed for mounting on a vertical wall with the cable output towards the floor. Also it is designed for connection to the CO₂ Control Box E-Cab 980. If the CO₂ sensor is connected to another supply, it must be protected with a 500mAT fuse.

As standard the CO₂ sensor is supplied with 10 m cable which may be cut shorter if required. As the CO₂ sensor is made for use in freezer rooms it is equipped with a heating element maintaining the CO₂ sensor warm down to an ambient temperature of -25°C. It may take up to 20min to heat up the CO₂ if placed in an area with a temperature of -25°C. For the CO₂ sensor to measure accurately, it must have reached

The output of the CO₂ sensor is a 0-10volt signal which is proportional with the CO₂ concentration. At 0ppm the output is 0volt, and at

The high range CO₂ sensor uses the widely used ABC algorithm, which ensures long life without calibration. Only the room cannot be used constantly, but must regularly get sufficient airflow to lower the CO₂ to

Automatic electrical controls for households and similar use

Emission standard for residential, commercial and light-industrial

Immunitet for bolig-, erhvervs- og letindustrimiljøer

Drawing:	950-205801_CO2_sens	or_high_range_UK
Rev.:	2.2	
Date:	12/09-2018	LSCONTROL
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