

CO2RT-RD Sonde CO2 Mur

N° article: 6993

Variante : 24V 50/60Hz



Description

Measuring system CO2-sensor

The CO2-concentration is measured by means of infrared light, a technique that measures the absorption in gases. It has a reference measuring system that compensates values in relation to changes in light intensity. The method gives several advantages:

- Very high accuracy
- Exact identification of the detected gas
- Low risk for contamination
- Short response time
- High long term stability
- Long calibration interval (>5 years)

Display

The display models have an LCD-display showing actual values in an alternated series.

Applications

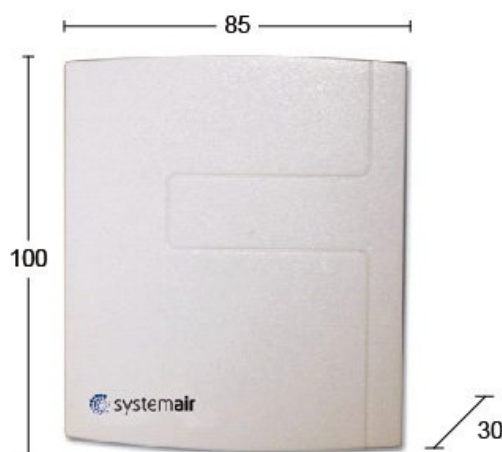
Measuring the CO2-level gives a direct indication about the indoor air quality. With this basic information ventilation can be controlled with high precision...

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Paramètres techniques

Données nominales	
Tension nominale	24 V
Fréquence	50; 60 Hz
Puissance installée	3 W
Relais	1 A
Protection/Classification	
Indice de protection	IP30
Régulations et sondes	
Humidité relative autorisée sans condensation	0 à 90 %RH
Température ambiante	-5 à 55 °C
Plage de travail	0...2000 ppm
Capacité de commutation	50V AC / 60V DC
Précision	< ± (50 ppm +2% of measuring value)
Dimensions et poids	
Poids	0,11 kg

Dimensions



Câblage

1	Tension d'alimentation 24 V AC
2	Neutre 24 V AC
3	Commun
4	Normalement ouvert
5	Normalement fermé

Accessoires

PSS20 Transformateur 24V (202692)

Documents

CO2RT-R(-D)_INST_EN_SV_FR_DE.PDF