

Description

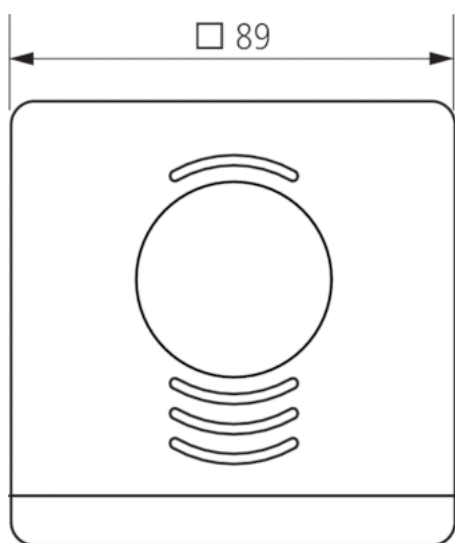


- CO₂ airquality sensor with integrated individual room thermostat
- Measures CO₂ level, relative humidity, temperature and barometric air pressure
- Three independent, configurable thresholds for the CO₂ level and relative humidity
- For controlling heating actuators or motorised actuators
- Two front panels are included in delivery: a numerical and a relative scale
- Manual override button for presence or operation modes: comfort, stand-by, temperature reduction at night, frost protection
- 4 binary inputs for conventional switches/sensors (switching, dimming, blinds), also for external temperature sensor, window contact or presence signal
- Actions can be carried out if thresholds are exceeded or not reached (send, priority, switching, value)
- Display of the current operating mode and heating/cooling mode through multi-colored LED
- CO₂ setting range of 500-2250 ppm (thresholds)
- Relative humidity of 1 % to 100 %

Technical data

Operating voltage KNX	Bus voltage, ≤15 mA
Measuring range CO ₂	300 – 5000 ppm
Measuring range temperature	-5 °C ... +45 °C
Measuring range humidity	1 – 100 % rH
Measuring range air pressure	30000 – 110000 Pa
Ambient temperature	+5 °C ... +40 °C
Installation type	Wall installation
Type of protection	IP 20
Protection class	II according to EN 60 730-1

Scale drawings



Article number: 7169230

Accessories

External temperature sensor 1

- Article number: 9070191
Details ▶ www.theben.de



Temperature sensor

- Article number: 9070321
Details ▶ www.theben.de



Temperature sensor RAMSES IP 65

- Article number: 9070459
Details ▶ www.theben.de

