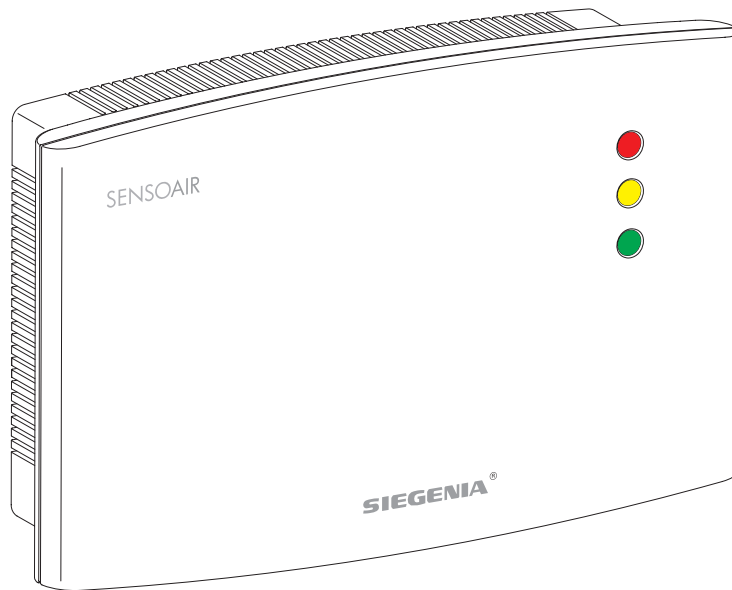


Air quality sensor for indoor use



Technical specifications and colours are subject to change.

Application

- The SENSOAIR is an air sensor for checking the quality of air in closed rooms.

Function

- SENSOAIR Type Wave: A sensor records the carbon dioxide content (CO₂).
- SENSOAIR Type Plus: Two sensors record the carbon dioxide content (CO₂) and the VOC values (volatile organic compound)*.

Features

- If the CO₂ content or the VOC concentration exceeds the following threshold values, SENSOAIR will indicate this on the LED display (traffic light).
- If the defined threshold values are exceeded, the SENSOAIR plus + wave control the connected units.
- SENSOAIR Type Wave: optionally available as table unit or wall mounted.
- SENSOAIR Type Plus: wall mounted
- Unit control
 - SENSOAIR Type Plus per cable (ventilation units: AEROMAT VT, AEROLIFE, AEROVITAL, AEROPLUS, AEROPAC SN, AEROMAT 100 DK, AEROMAT 150 / motor drives: motorised handle MH 10, motion chain drive)



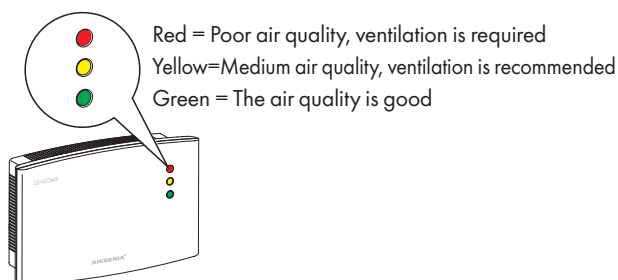
SENSOAIR wave is integrated in the Z-wave wireless network

*VOC are volatile organic compounds in the form of gases, e.g. cigarette smoke, perspiration, kitchen odours, etc.

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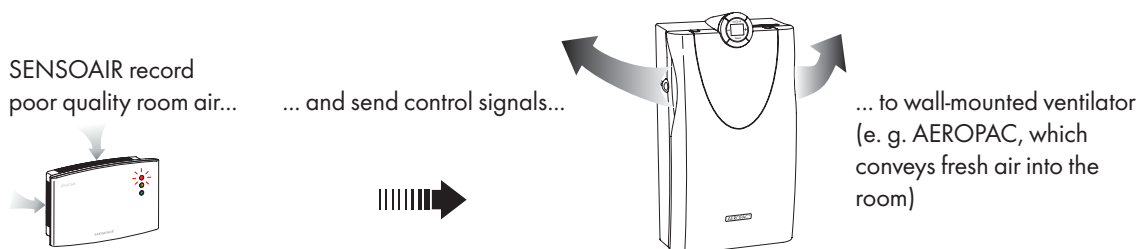
Technical data

Specification for a SENSOAIR	plus	wave
Table unit version	–	✓
Wall mounted version	✓	✓
Function measure/display CO ₂	✓	✓
Function measure/display VOC	✓	–
Device Control	by cable	by wireless
Measuring range of sensors	approx. 350 ppm - 3.000 ppm (CO ₂ and VOC)	
Service life of sensors	approx. 10 years	
Permissible room temperature	5 °C to 40 °C	
Supply voltage	230 V AC / 24 V DC (depending on the unit)	
Power consumption	1,5 W	
Device control (optional)	Air quality values can be adjusted with a DIP switch	
Protection class	II, all-insulated	
Degree of protection	IP 4X	
Housing	Surface-mounted, ASA, RAL 9003 signal white	
Dimensions (W x H x D)	154 mm x 98 mm x 39 mm	



LED indicator	Signal	Ventilation
red	flashes 2x briefly	Urgently required
	Flashes 1x long	
red	permanently illuminated	required
yellow/red	permanently illuminated	
yellow	permanently illuminated	recommended
green/yellow	permanently illuminated	Not necessary
green	permanently illuminated	

Example of unit control



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brings spaces to life

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