

“Instant insight into your indoor climate”



SenseAir S8
inside

AirCheq Touch Connected

Measure your indoor climate anywhere, easily and directly with the AirCheq Touch sensor. The sensor is equipped with high quality (Swiss/Swedish) sensors and measures CO₂, temperature and relative humidity. The clear display shows you the air quality immediately.

Healthy indoor climate:

A healthy indoor climate contributes to the productivity of people in the room. Clean air ensures better concentration and reduces fatigue complaints.

The AirCheq Touch can be used to measure the air quality in schools, childcare centers, offices or homes.

Connectivity:

The AirCheq Touch sensor is equipped with WiFi and LoRaWAN / 868 Mhz and can easily be connected online to AirTeq Smart Monitoring

Reports:

In combination with the online software you can easily set up periodic (day/week/month) reports. On the sensor itself you can see graphs of the data and the data can be exported to your computer.

Traffic light indicator:

The AirCheq Touch shows through 3 colors whether your air is healthy or unhealthy. The colors serve as limit values and are set to the following values:

Green <800 ppm = Healthy

Yellow 800-1200 ppm = Average

Red >1200ppm = Unhealthy





The limit values can easily be adjusted. If desired, an alarm function can also be set.

Technical Requirements

The Aircheq Touch is equipped with high quality sensors. The Co2 sensor is from the Swedish company SenseAir.

The temperature and humidity sensor is from the Swiss company Sensirion.

The Aircheq Touch meets all the requirements of the Buildings Decree 2012 / subsidy regulations.

-  Simple to operate
-  Set own limit values
-  Export data to PC (7000 measurements)
-  Including table stand / Place on wall



Technical specifications

Dimensions	96 x 86 x 32 (mm)
Power connection	Micro-USB / 24V
Co2 sensor: SenseAir S8	NDIR incl. autocalibration
Range	400-10000 ppm
Accuracy	3% / 40ppm
Temperature: Sensirion	
Range	-40°C - 90 °C
Accuracy	±0.3°C
Humidity: Sensirion	
Range	0-99 %
Accuracy	2%
Data storage	7000 measurements
Set alarms	Yes
Network specifications	Wifi 2.44 GHz, LoRaWAN, 868MHz
Weight	200g
Warranty	3 year
Display	76 x 52 (mm) Color TFT screen with touchscreen
Included	220V Adaptor, USB Cable, manual, table stand
Article number	8720299545625