

AQC26

The intelligence behind the system

Control. Monitor. Analyse. Document.
Centrally in one system.

One controller

Up to 10 systems

Up to 100 sensors

Full transparency



HIGHLIGHTS

- ✓ One controller runs up to 10 systems as separate control groups
- ✓ Up to 100 sensors actively influence the control
- ✓ Graphical display of all operating and sensor data
- ✓ Remote monitoring from anywhere via HTTP
- ✓ Standard components, spare parts available worldwide

 **7-inch display**

 **Ethernet & browser**

 **ModBus architecture**

 **BMS integration**

HOW THE AQC26 WORKS

1

Measure

Sensors measure VOC, ozone, airflow, humidity and temperature.

2

Evaluate

Freely define which readings are used – as min, max or average value.

3

Control

Each system is configured individually as its own control group.

4

Document

Operating data, sensor values and ionisation output are logged.

Lower operating costs

Demand-based control cuts energy consumption

Easy installation

All sensors as duct sensors, less installation effort

Personal support

100 % service & maintenance from Switzerland



APPLICATIONS

From a single unit to installations across several parts of a building. Can be retrofitted to existing systems without new control technology.

- Hotels
- Healthcare
- Industry
- Retail
- Restaurants
- Offices
- Sports & leisure
- Transport

SMART SENSORS

Each sensor is configured individually – with its own sensitivity for the location and its own service interval.

- VOC
- Airflow
- Temperature
- Ozone
- Rel. humidity
- Others on request

TECHNICAL DATA

	AQC26	Power unit
Dimensions	300 × 165 × 230 mm	370 × 270 × 130 mm
Weight	approx. 2 kg	approx. 6 kg
Power supply	230 V / 2 A AC	230 V / 5 A AC
Power output	–	max. 1150 VA
Operation	7-inch touch display as standard, 15-inch optional	
Capacity per AQC26	up to 10 systems, 10 power units and 100 sensors	
Communication	ModBus between sensors, power units and controller	
Cable length	up to 1000 m without extra infrastructure, extendable with repeater	
Network	Ethernet, browser-based access, prepared for VPN remote maintenance	
Contacts	External enable, volt-free contact for fault signal	
Options	15-inch display, GSM module, BMS integration	

- Minimised downtime
- Long-term investment security
- Flexibly expandable



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