

THE
FUTURE
HAS ZERO
EMISSIONS



www.kappa-fs.com/products/airic

MANY QUESTIONS:

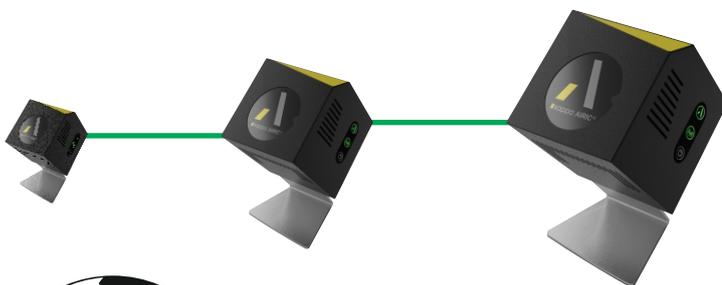
How to assess air quality and waste heat in the hall?
Which methods monitor specific hazardous substances?
What approach ensures long-term measurements?
Which method helps determine diffuse waste heat?

✓ **Kappa Airic® gives the ANSWERS**

Kappa Airic®

Determine indoor air quality and waste heat in real time

Version: **INDUSTRY**



Kappa Airic®

Airic® Dashboard from the Kappa Scopic®



COMPREHENSIVE ASSESSMENT OF INDOOR AIR QUALITY

The Kappa Airic® air monitoring system permanently determines the indoor air climate and diffuses waste heat. The system enables the room and hall air to be analyzed in real time. Highly sensitive sensors in industrial design permanently measure the numerous air quality indicators. The measured values are transmitted in encrypted form and made available in the Airic® dashboard of the Kappa Scopic®. The individual indicators are evaluated and summarized to the Kappa AQI (Air Quality Index). It illustrates the current indoor air climate in a comprehensible value. The results are made available in real time, independent of the device. Long-term measurements and trend recordings are also available for ongoing optimization of the indoor air climate.



Aerosols



Fine Dust



Solvents



CO₂



Temperature



Moisture



For the first time, emissions can be individually configured.

Depending on requirements, a wide variety of indicators are used to analyze the indoor air climate. Even aerosol pollution can be measured. In addition, for the first time, the smart system can be configured for individual hazardous substances. Examples include: welding fumes, manganese, cooling lubricant aerosols, quartz dust, and many more.



AIR QUALITY INDEX

All the parameters determined are summarized in the **Air Quality Index**. It shows the quality of the hall air in a comprehensible index. The display colors vary from green to red.

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INDOOR CLIMATE AND AIR QUALITY IN REAL TIME

With Kappa Airic® the indoor climate, indoor air quality and waste heat potential can be determined in real time.



TREND RECORDING AND MONITORING

Trend recording and monitoring form the basis for ongoing optimization. While conventional measurements of emissions and energy flows are always just point recordings, Kappa Airic® shows long-term trends.



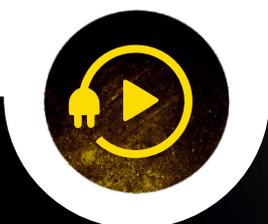
INNOVATIVE AND FUTURE-PROOF

Kappa Airic® is a plug-and-play solution. No intervention in the existing IT infrastructure is necessary. All data is transmitted and made available in encrypted form.



DETERMINE DIFFUSE WASTE HEAT

Kappa Airic® enables the monitoring and reporting of diffuse waste heat flows in the hall. This allows energy resources to be identified and put to use.



PLUG & PLAY



SAFE INDUSTRY STANDARD