

**Health, Comfort,
and Energy
Efficiency.**



Belimo IAQ Sensors

Belimo is an expert in indoor air quality solutions that promote sustainability and human well-being. Our indoor air quality sensors measure, control, and improve energy efficiency through BMS and cloud integration. The cloud dashboard and API enable seamless integration with third-party systems. Belimo's products are certified by RESET and also compliant with LEED and WELL standards.



→ Visit us at
[belimo.com](https://www.belimo.com)



BELIMO

Making indoor air quality management easier

Healthier workplace for better performance

Thanks to Belimo IAQ sensors, you can provide a healthier indoor environment, minimising pollutants and reducing the risk of respiratory problems.

Integrating your devices with the cloud and BMS (Dual integration)

Flexible integration: Belimo's IAQ sensors are compatible with various devices, including actuators. You can link multiple sensors and actuators together for greater efficiency and performance.

Cloud and BMS Integration: Belimo IAQ sensors are compatible with cloud and BMS, allowing you to access data from a central location. You can easily monitor data, track performance, and optimise indoor air quality management.

PRODUCT ADVANTAGES

- All-In-One sensor (T, rH, TVOC, PM, CO₂)
- Replaceable sensor module
- Dual integration (Ethernet, Wi-Fi, Modbus & BACnet)*
- Compliant with RESET, WELL & LEED

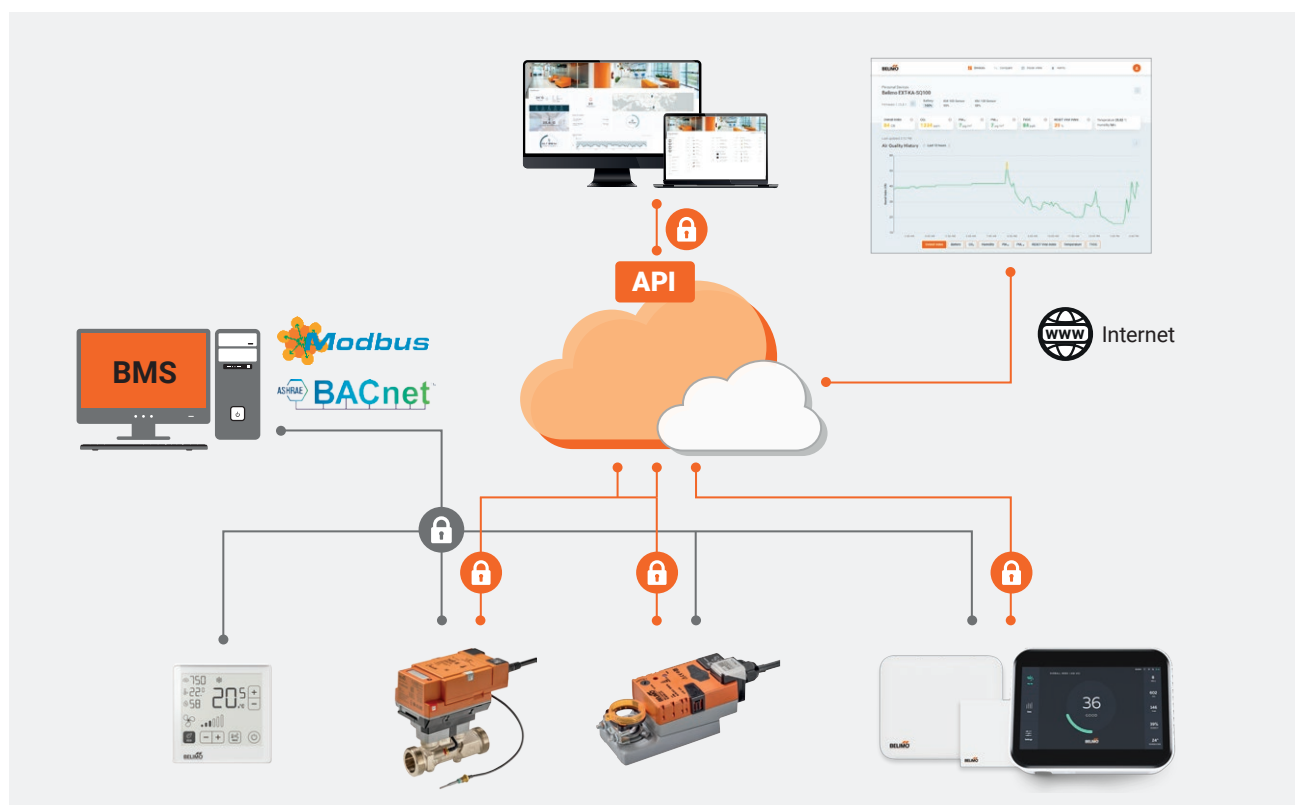


CLOUD SERVICES

- Cloud base indoor air quality data platform helps to consolidate, compare and analyse IAQ data
- Review the historical trends for each parameter within a given timeframe
- Multi-language support, including English, German and Chinese
- API for 3rd party cloud integration or service provider's portal development

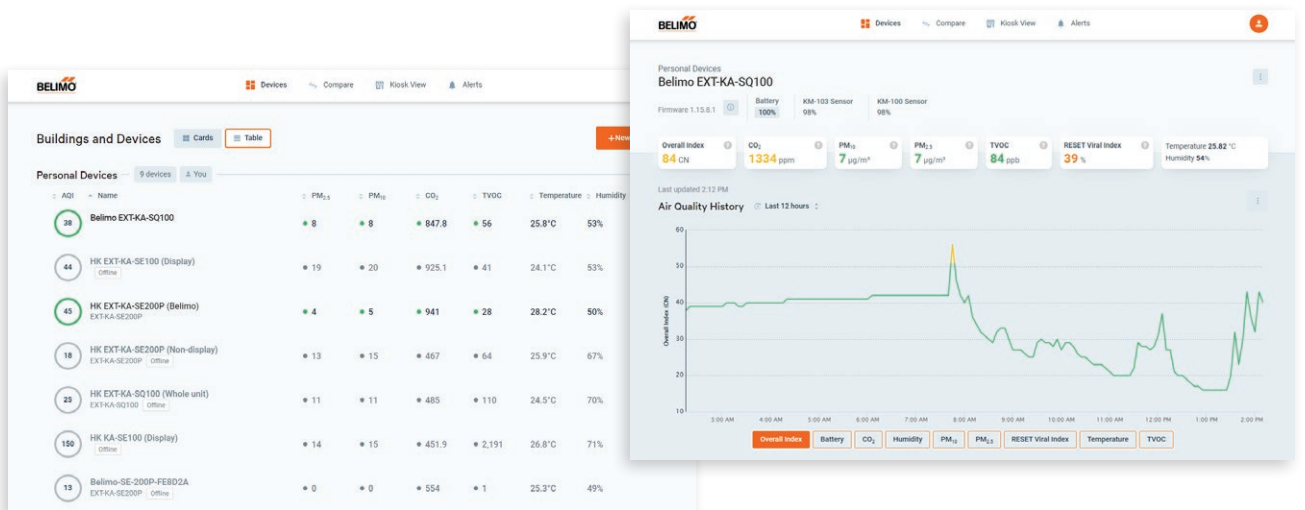
* Model dependent

Dual integration application








Powerful data insights with facility management dashboard & reports

Belimo's Facility Management Dashboard provides a comprehensive view of your indoor air quality and system performance. You can monitor various parameters, review data insights, and track performance over time. Our reports allow you to identify areas where energy consumption can be reduced, optimise system performance, and improve indoor air quality.



IAQ sensors at a glance.

Application	Type code	IAQ Measurement						Connectivity		
		Temperature	Relative humidity	Dew Point	CO ₂	TVOC	PM2.5 & PM10	Device*	BMS*	Cloud
	22RTM	■	■	■	■	—	—	<ul style="list-style-type: none"> • 1 – 3 AO • MP Bus & NFC • NFC • ZoneEase 	<ul style="list-style-type: none"> • Modbus RTU • BACnet MS/TP 	—
	P-22RTM	■	■	■	■	—	—	<ul style="list-style-type: none"> • ZoneEase 	<ul style="list-style-type: none"> • BACnet MS/TP 	—
	EXT-KA-SE100	■	■	—	■	■	■	—	<ul style="list-style-type: none"> • Modbus TCP • BACnet IP 	<ul style="list-style-type: none"> • Ethernet • Wi-Fi 2.4GHz • MQTT
	EXT-KA-SE200P	■	■	—	■	■	■	—	<ul style="list-style-type: none"> • Modbus RTU • BACnet IP 	<ul style="list-style-type: none"> • Ethernet, • Wi-Fi 2.4GHz • MQTT
	EXT-KA-SQ100	■	■	—	■	■	■	—	<ul style="list-style-type: none"> • Modbus RTU 	<ul style="list-style-type: none"> • Wi-Fi 2.4GHz • MQTT

* Model dependent

All inclusive.

Belimo as a global market leader develops innovative solutions for the controlling of heating, ventilation and air-conditioning systems. Damper actuators, control valves, sensors and meters represent our core business.

Always focusing on customer value, we deliver more than only products. We offer you the complete product range for the regulation and control of HVAC systems from a single source. At the same time, we rely on tested Swiss quality with a five-year warranty. Our worldwide representatives in over 80 countries guarantee short delivery times and comprehensive support through the entire product life. Belimo does indeed include everything.

The "small" Belimo devices have a big impact on comfort, energy efficiency, safety, installation and maintenance.

In short: Small devices, big impact.



2-year warranty



On site around the globe



Complete product range



Tested quality



Short delivery times



Comprehensive support

