

# Building automation solutions for the future

*HVAC - heating, ventilation and air conditioning - account for 70–80% of a building's operating costs.*

A modern and efficient HVAC system is a significant investment, but one that pays back in the long run. High energy prices are driving building owners to seek automation and cut costs. Demands for better indoor air quality are increasing through legislation. Well-designed building automation solutions also advance sustainable development, as the quality of life is improved through better indoor air, and environmental load is minimized through automation when systems are used only on demand.

Vaisala is committed to serving its customers within the building automation sector even better in the future. We are increasing our resources to cater for the ever-more demanding requirements of building automation systems. Whether you are an OEM, integrator, contractor, or responsible for facility HVAC management, our aim is to fulfill your specific business needs. Vaisala is known worldwide for the reliability of our humidity and carbon dioxide measurement, among many other parameters, as well as our professional services and product support.

We provide measurement tools for a range of purposes, such as energy optimization and Indoor Air Quality (IAQ). Expertise in the entire

**Vaisala's installer-friendly products are designed to make your job easier and more straightforward.**

HVAC&R (heating, ventilation, air conditioning & refrigeration) area gives us the opportunity to provide products for diverse applications.

Vaisala products are stable and perform well even under conditions involving dust and particulate dirt. With minimal calibration and adjustment, your measurements will remain in specification and operate for the duration of your system.

Vaisala's installer-friendly products are designed to make your job easier and more straightforward. No special tools or skills are needed - just "plug and play".

Tell us your building automation needs and we'll find the solutions that support your business!

[info@vaisala.com](mailto:info@vaisala.com)

#### Further information:

[www.vaisala.com/instruments/applications/hvac](http://www.vaisala.com/instruments/applications/hvac)

#### Vaisala Building Automation

Our solutions can be used across a range of mainstream environments:

- Commercial offices
- Retail spaces
- Government buildings
- Educational facilities
- Sports facilities
- Event complexes
- Hotels and conference centers
- Airports and metro stations

We also offer solutions for more demanding environments, including:

- Cleanrooms and laboratories
- Data centers and server facilities
- Healthcare facilities
- Parking garages
- Cold storage and warehouses
- Occupied industrial facilities

