

OUMAN Flexiot

From field to the cloud



Saving energy, creating comfort

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Ouman Flexiot is an advanced building automation system that can be adapted and scaled to the needs of the property. The system consists of smart automation devices installed in the buildings as well as their online control tools. Ouman Flexiot provides an easy way of controlling the property's building technology, monitoring energy consumption and supervising conditions. Using the system is simple and effortless through the user-specific views of the web-based SCADA. Regardless of the size of your building, Ouman Flexiot building automation system is the right choice for it.

Truly open

The purpose of building automation is to control and monitor the automation points connected to it and, increasingly, control the smart devices installed into the property. Such devices include package ventilation machines such as energy meters and heat pumps. Ouman Flexiot system is an excellent way of connecting these devices as a part of the system. Its several bus interfaces, network adapters and support for the widely used Modbus RTU and TCP/IP protocols create excellent prerequisites to meet the demands. The programming environment has also been built as open so that it does not bind the building owner to a certain company, but instead enables true tendering of services.

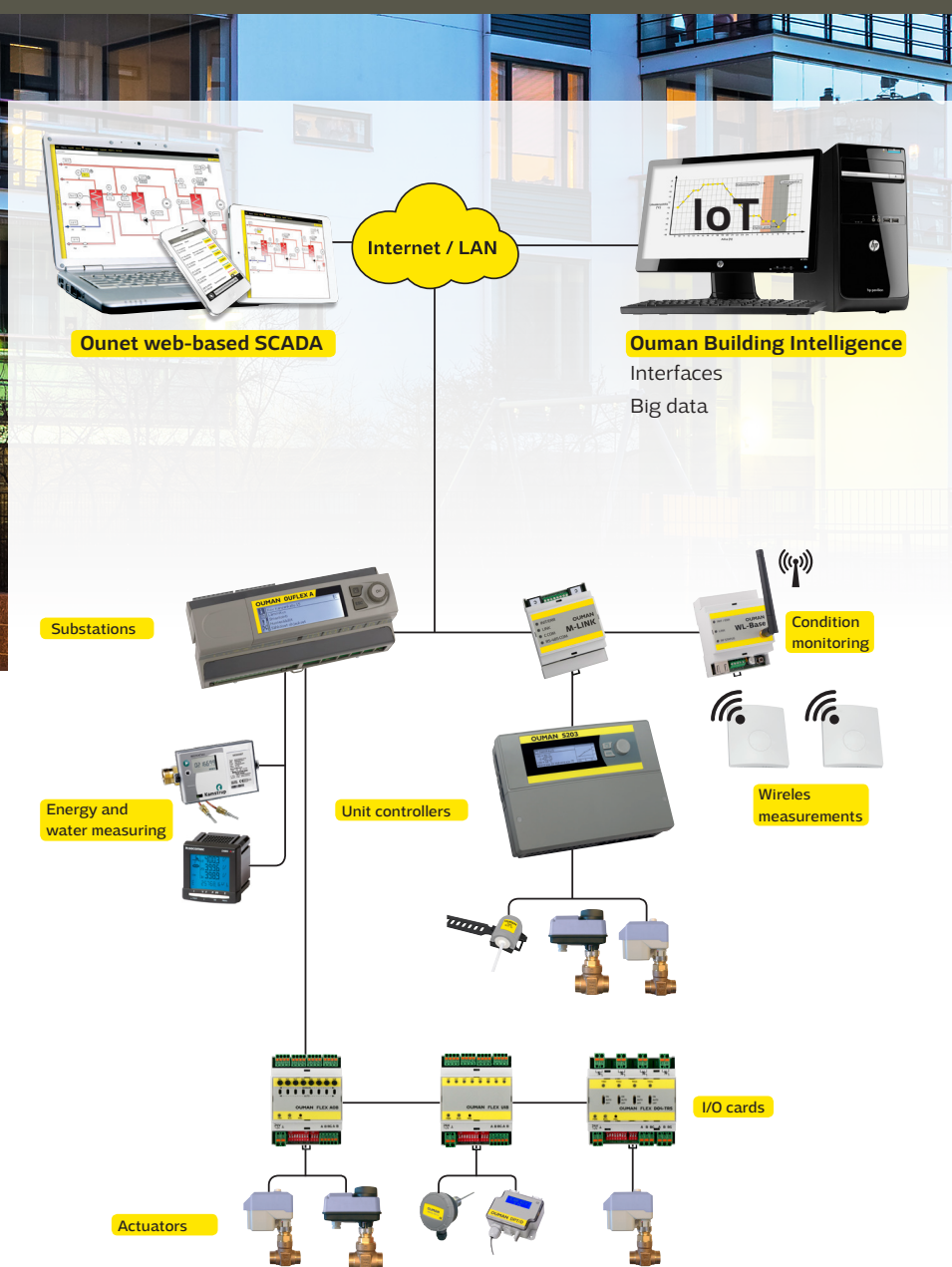
Secure investment in your property

The life cycle of properties is long, and its usage and space solutions will be changed and its building technology updated during it. Typical situations include, e.g., changes in room division, adding ventilation devices and heat recovery systems or changing heating sources. The Ouman Flexiot system is flexible and can be easily recalibrated or expanded to meet the changing needs of a building. You only need this one system to maintain the functionality of your property.

Always one step ahead

From the start, Ouman Flexiot was designed to be an easy-to-use building automation system with high data security. It utilises the most common and well-known global technologies, such as HTML5, which ensures that the user interfaces work well in all devices, from PCs to smartphones. Data security challenges of the system have been solved with an integrated Ouman ACCESS function, which is based on VPN tunnelling between the system devices. Ouman follows the technological trends and continuously develops the Ouman Flexiot system in order to maintain its status as a forerunner and provide its customer with the best possible user experience.

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Competence network that covers thousands of properties

Ouman Flexiot system has been installed in several thousands of properties in Finland and Europe. It is suitable to many buildings from apartment buildings to schools and from office buildings to shopping centres. Also automation contractors have recognised its scalability to different types of properties. Ouman has trained and certified hundreds of companies as their Ouman Flexiot system partners. Thanks to this, you can find a reliable Ouman Flexiot expert in your area. The up-to-date list of Ouman partners is available at <https://ouman.fi>

Ouman Flexiot system

The system consists of smart Ouman unit controllers, which are installed in a network in the building, the programmable Ouflex substations and Wireless measuring networks as well as the tools of the cloud service. They are connected to each other with Ouman ACCESS data security, which has been integrated into the devices. Remote programming and maintenance of the system also utilise ACCESS data security, which ensures a reliable and flexible system throughout. Third-party devices can be connected as a part of the system, both on the fieldbus and substation level. Ouman Flexiot system also distributes and combines data from the network and different sources, creating an opportunity to utilise new smart tools and online services. The connected Ouman Flexiot system is, in fact, one of the largest finished IoT implementations.



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"Ouman has made our everyday life easier"

Helsingin LVIS-Säätölaitepalvelu Oy implements building automation and electrical work. In their building automation work, the company uses the various Ouman systems. The Finnish origins of Ouman as well as great customer service and technical support were all decisive factors in the selection of Ouman. Annually, Helsingin LVIS-Säätölaitepalvelu implements about 30 projects, which all utilise Ouman's systems.



"If the customer has a poor or broken air conditioning system, for example, Ouman helps us make them a better, improved and more energy-efficient system."

It has been easy for our customers to use the devices. That's probably been the most important aspect for us. Now, we don't need to visit a site again and again just because the customers do not know what they are doing. They can practically use the devices without any kind of user training. The customers themselves have also sent in a lot of positive feedback about the devices' user-friendliness.

In our cooperation, we have been satisfied with Ouman's customer service and technical support. They are able to sell and provide us with suitable solutions. We explain to Ouman what our customer wants and Ouman tells us what we should order.

Ouman has made our everyday life easier. We have had fewer of certain technical defects that have often occurred in other, previous systems."

Jesse Kallberg

Helsingin LVIS-Säätölaitepalvelu Oy



OUMAN OY as a company

Ouman is a Finnish business group specialised in building automation and energy efficiency, expanding in the Baltic region.

In 30 years, we have grown from a Finnish manufacturer of controllers to an international building automation industry expert. Our solutions are enjoyed by residents, property owners, property managers, contractors, engineers and equipment manufacturers across Europe. We are the biggest manufacturer of HVAC regulators in the Nordic countries and produce 1.2 million products annually.

Ouman has five locations in Finland – in Kempele, Rauma, Espoo, Turku and Tampere. In addition to our offices and factories, our field organisation includes people across the country. Our foreign customers are served through offices located in Gothenburg and St. Petersburg. Our factories are located in Kempele, Finland, and Kuressaare, Estonia.

In addition to sharp product development skills and an efficient production team, Ouman has a skilful group of property automation experts.

We reserve the right to make changes to the products without separate notification.

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