



Swegon Connect

Security - Remote connection for control, service and maintenance of the indoor climate

Swegon 

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The Internet of Things involves communications between products and users over the internet. Swegon Connect makes your indoor climate system accessible anywhere and anytime, and safeguards it by means of a robust security solution.

Demand for remote connections is increasing continually to cater for these requirements. With Swegon Connect, we offer a flexible and secure service for monitoring, controlling and logging your system, with options for more efficient maintenance, enhanced support and simplified warranty management.

The potential risks of a remote connection

A remote connection gives you many options for service and maintenance, trouble-shooting, monitoring, etc. But equally, it increases the risk of unauthorised data traffic, which must be addressed in order to maintain high-level security.

Security

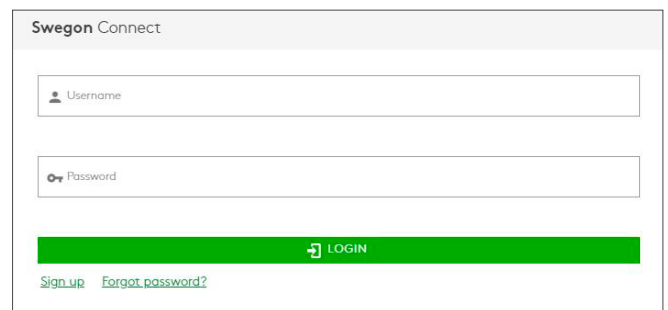
High-level security across all our products and services always takes priority. Below are some examples of the security measures implemented for Swegon Connect.

Each Swegon Connect router is equipped with a unique security certificate. The router's internal firewall prevents traffic between the mobile remote connection and other networks in the building.

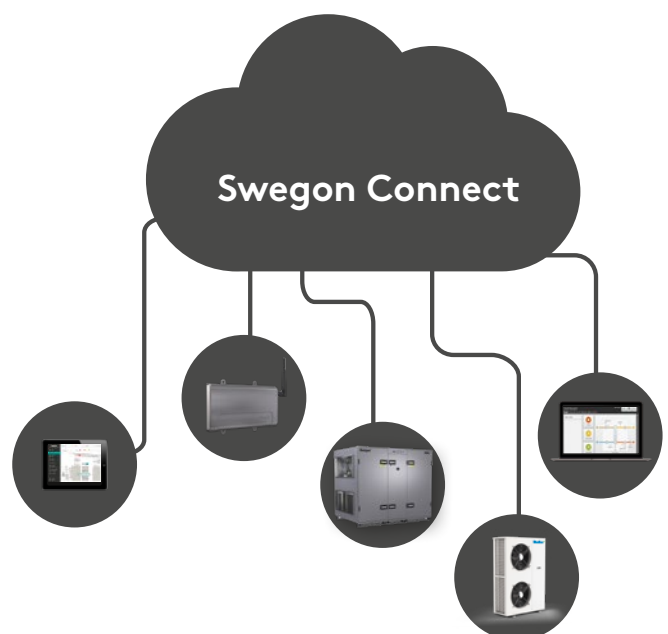
The customer portal website is https-encrypted and requires users to gain access via personal login data. A temporary and time-limited internet address unique to each connection is used to prevent malicious events such as IP/port hijacking.

Swegon Connect uses its own APN, which means that the product is not openly accessible from the Internet. Communication occurs via a separate portal and in this way is well protected from unauthorised access.

Connected indoor climate products also have the added protection of dedicated login procedures. For further-enhanced security, there is the option of enabling/disabling the router's data traffic by means of a text message sent from a pre-defined mobile number.



Customer portal



MAIN BENEFITS

- ▶ High-security mobile remote connection
- ▶ Problems can be identified and solved more rapidly
- ▶ Reduced costs for service and maintenance
- ▶ Built-in firewall
- ▶ Mobile subscription included