



## **Swegon** Connect

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

**Swegon** 

# Swegon Connect

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.

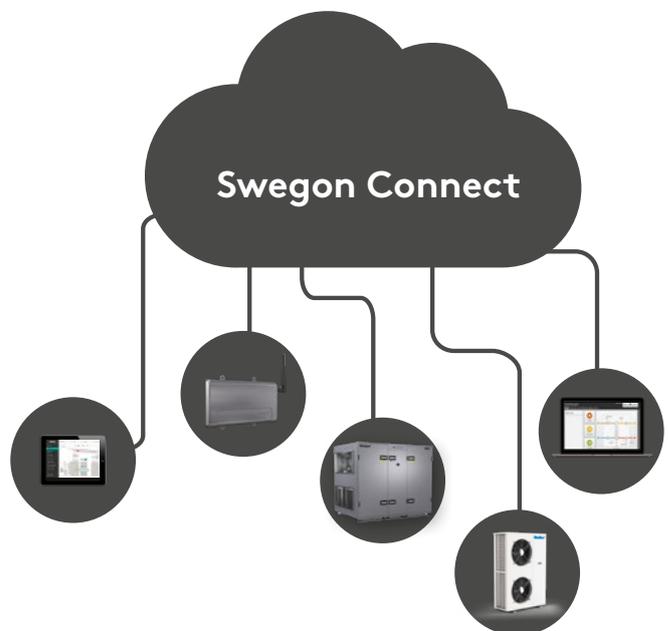
The customer portal website is https-encrypted and requires users to gain access via personal login data. A temporary and time-limited internet address unique to each connection is used to prevent malicious events such as IP/port hijacking.

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