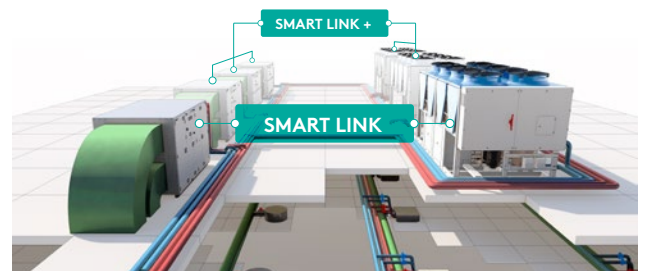




**From independent products to a smartly linked system.**

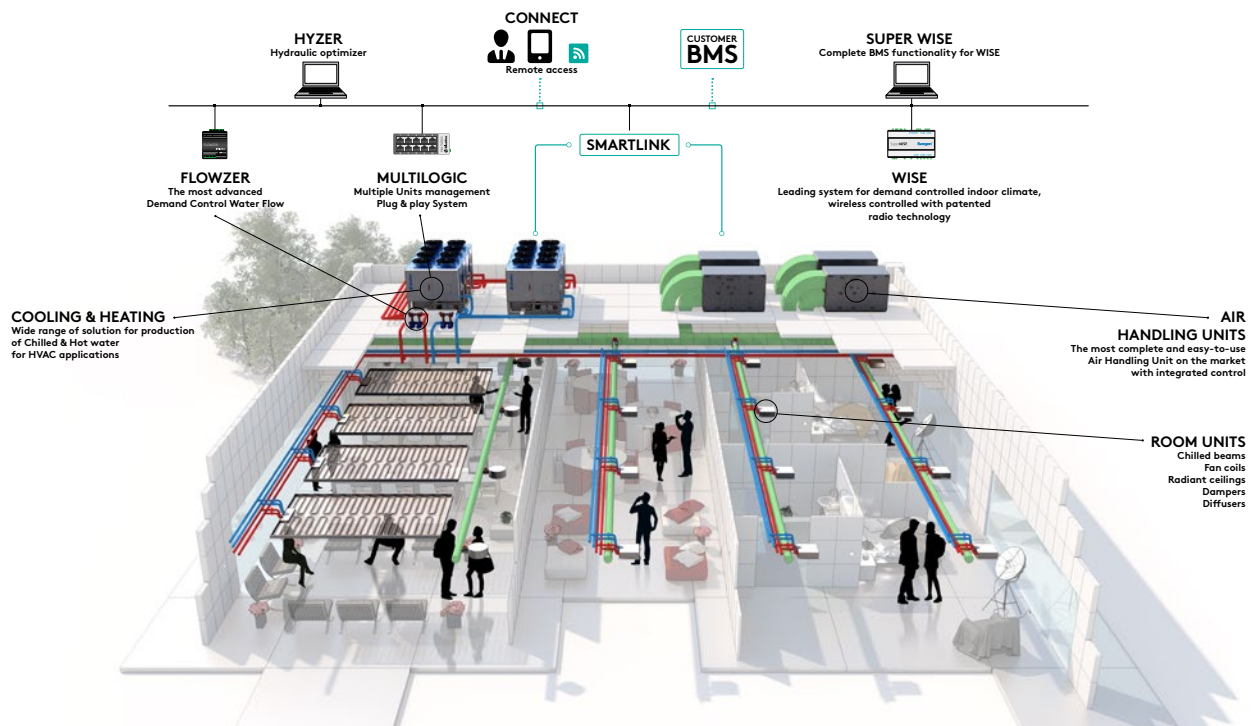
### **SMART LINK+**

- Improve indoor comfort and energy efficiency



# From independent products to a smartly linked system

Swegon delivers the best indoor climate. Swegon's Chillers/Heat Pumps/ Multifunctional units together with AHU:s in the GOLD series fulfills the needs for cooling and heating in the most effective way. SMART Link+ transforms these 2 excellences into a unique optimized system in our strive to deliver the best indoor climate with minimum energy consumption.



## What's in it for me.....

### Time and cost savings

- Economic operations, straight forward installation and user-friendliness are factors that are of great significance for property owners and installers.
- As the SMART Link+ is an embed standard option on Swegon control platforms SMART Link reduces on-site installation time and costs as all that's needed is to connect all units to a network.



### User friendly web-interface

- All SMART Link+ functions for cooling/heating units and access for external BMS for integration are available through the air handling units' controllers.



### A complete energy management system

- Several hydronic loops can be controlled and optimised from each air handling unit. E.g. loops for heating and cooling for central heating, chilled beams or fan coils.
- SMART Link+ also handles external heating and cooling system e.g. district heating and geothermal cooling.



# Linking the indoor climate

## SMART Link+ saves energy

**3% Energy saving** for every degree the cooling flow water temperature is raised.

**2.5% Energy saving** for every degree heating flow water temperature is lowered.

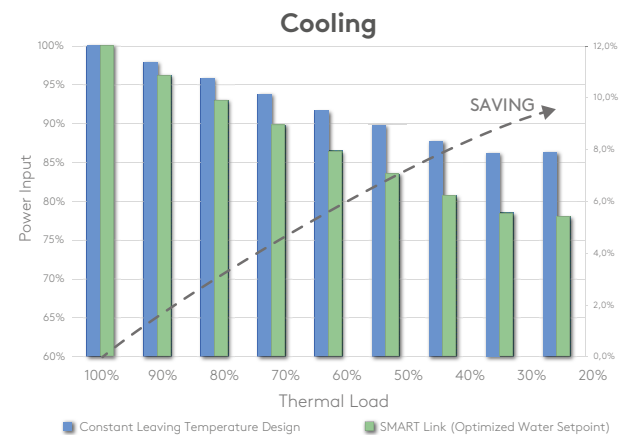
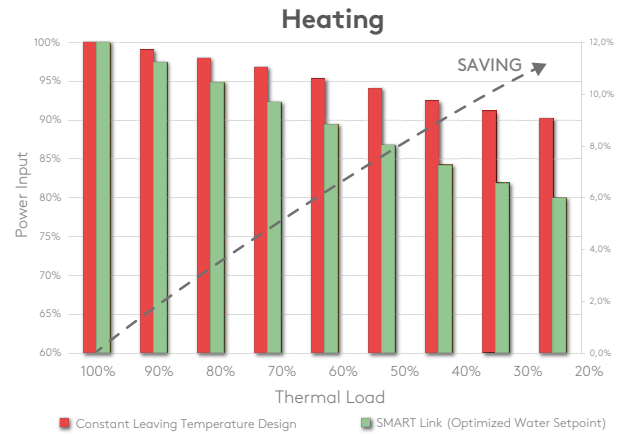
Chillers and heatpumps are usually dimensioned using standard water temperatures to cope with warmest and coldest days. SMART Link saves energy by modulating the water temperature to suit the load so that the compressor runs more efficiently.

SMART Link ensures that the temperature difference is as small as possible between demanded and supplied temperature, which minimises the energy required to heat or cool.



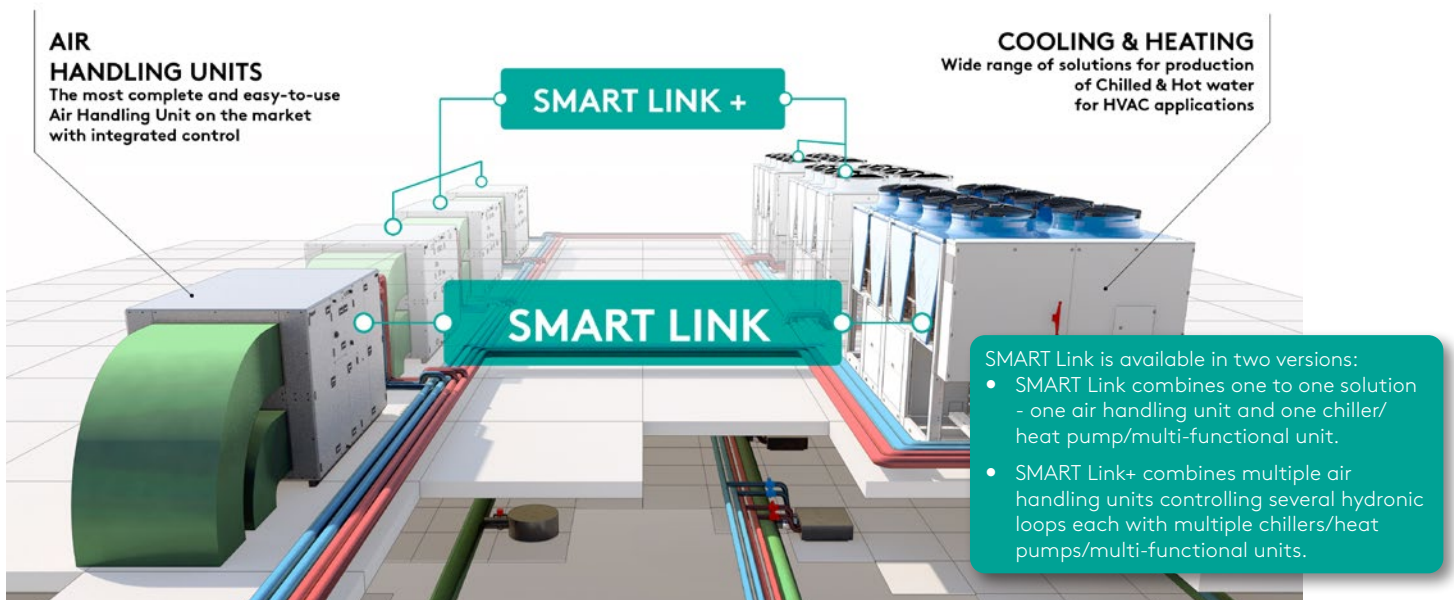
## Energy analysis

10-15% of annual yearly energy saving by optimizing the output temperature to the actual thermal loads.



## Flexible and scalable system

SMART Link+ will cover all applications from basic to more sophisticated systems with multiple air handling units/chillers/heat pumps/multi-functional units.



Feel good **inside**

