PRESS RELEASE

**Simple system solves complex tasks**

*Simplified planning. Quick to install. More flexible when rebuilding. Pioneering technology and 15 years’ experience of demand controlled ventilation provides the foundation for Swegon’s new WISE system.*

Demand controlled ventilation saves up to 80% of the fan energy and 40% of the cooling and heating energy in a building, by supplying air, cooling and heating in just the right amounts, at the right places and at the right time. Swegon’s WISE system is well known for doing just this, without sacrificing any of the indoor climate comfort. With the new generation WISE, built on the experience from hundreds of installations and cutting edge development work, Swegon takes demand control to a whole new level.

Taking the step from demand controlled ventilation to demand controlled indoor climate reflects a heightened ambition. With the new WISE system, the border between air borne and water borne climate systems are bridged once and for all. Both hardware and software are seamlessly integrated in the system and can be combined freely, not just for ventilation, but for an optimal demand controlled indoor climate.

The next increase in ambition is even more comprehensive and concerns the user friendliness of the system. From first draft to installation and operation – the new generation WISE is rebuilt from scratch to make the entire building process as efficient as possible. Softwares such as Swegon ESBO (Early Stage Building Optimisation), and the product selection software IC Design provides important decision making support. Product Manager Olaf Harms explains; “The modern software we have created makes complex issues simple to handle, by starting from the customer needs, suggesting products and providing visual support. It’s easy to create great indoor climate in each room!”

To simplify the later stages of the building process, the system is based on the latest technology for wireless communication. A patented radio solution makes the WISE products, such as dampers and diffusers, communicate via integrated radio nodes. This means significant cost savings thanks to reduced cabling and it eliminates the risk of misconnections. Olaf Harms again; “Taking the step from wired to wireless technology is a major leap, helping us build a system that is even more reliable and easier to install”.

To top off the new WISE system, the web based Super WISE user interface is completely remodelled. With maximum visual overview and simple handling of system settings, the Super WISE is at the very centre of the user-friendly approach. Olaf Harms concludes; “Radio technology and flexible products provide the groundwork, the smart product selection software and user-friendly system interface makes the WISE system unbeatably easy to work with”.

For more information regarding WISE from Swegon, please see wise.swegon.com

[Swegon](http://www.swegon.com/)is part of the Latour group, listed on the Swedish stock market and is the market leader within energy efficient ventilation and indoor climate systems. Through the Swegon Group sales subsidiaries and partners Swegon supplies products and systems that create good indoor climate and highly contributes to saving energy.

Swegon has 12 production plants in Sweden, Finland, Italy, India, North Amercia, Germany and Belgium. The company employs 1 900 staff and the turnover is approximately MEUR 380.