

Integrated control of heat recovery systems

Heat recovery can now be controlled as an integrated part of the total ventilation system using SKOV's climate computer. The function is launched as a three-star innovation at Agromek 2014.

In line with ventilation and cooling, control of heating is important in being able to create the optimum climate in the livestock house; a climate that ensures productivity of the broilers. The best case scenario is therefore that heat supply and heat recovery are integrated and controlled by the climate computer in the livestock house.

Control of a heat recovery system is performed as an integrated part of the DOL 539 climate computer. Control of heat recovery systems normally occurs using a separate control unit, which requires operation in line with the climate computer.

The DOL 539 climate computer enables the producer to concentrate on only one control unit when optimising the total climate in the livestock house. This creates the best climate and minimises the risk of incorrect operation and incorrect setting.

The DOL 539 climate computer is equipped with a range of special functions (e.g. de-icing), which ensures that the heat recovery system is working in the optimal way based on the outside temperature and the climate in the livestock house.

The climate computer can be used for SKOV's own heat recovery system as well as the majority of other manufacturers' heat recovery systems that are available on the market.

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Image caption

Heat recovery systems can now be controlled as an integrated part of the ventilation system.

SKOV is an industry leader on the international market for climate control and production monitoring of animal production. SKOV develops, produces and markets systems and components for ventilation systems, livestock house air cleaning and production control.