

# DACS - world-class ventilation and control systems



**With strict focus on energy efficiency, aerodynamics and animal welfare the Danish company DACS has succeeded in making some of the world's best ventilation systems for livestock. The most recent product from DACS, the wall mount fan MagFan, offers energy savings upwards of 50 % against any other high-end wall mount fan on the market.**

DACS' ventilation solutions simply are the most energy efficient on the market and move more air at a lower energy consumption than any other system. The DACS ventilation units have been tested in DACS' own wind tunnel in a research project in collaboration with two Danish universities and the Danish Technological Institute. Ventilation solutions from other leading suppliers have been tested as well, and the results are documented in black and white.

The DACS patented ventilation systems for livestock production offer unique yet simple features that combine maximum animal well-being with profitable production. The Corona air inlet is the only ventilation unit on the market that utilizes the warm air in the roof space and mixes it with incoming air. The temperate air leaving the Corona air inlet is distributed evenly in the house. The constant movement of air removes gaseous waste and helps to keep the litter dry.

## **The world's most energy efficient wall mount fan**

DACS' most recent product, the wall mount fan, MagFan, quite simply is the most efficient wall mount fan on the world market. In a direct comparison against leading suppliers, MagFan offers minimum 50 % lower energy consumption at equivalent flow rates, and it generally provides a higher maximum flow rate than all other fans of equivalent size.

MagFan presents an unprecedented combination of high capacity and extreme efficiency. The unit completely changes the perception of a fan. Its stackable components offer safe, ultra-compact shipping, and the fan's simplistic design and rugged construction make it the simplest to install easiest to run fan ever. MagFan is maintenance free, it is 100 % recyclable, and it will run on 95 % of the world's electrical grid.

DACS has won the Danish award for Sustainable Products with MagFan.

## **About DACS**

DACS A/S is a family-owned company with 30 years experience of developing and producing ventilation and control systems for livestock production facilities. Our ventilation systems create a perfect in-house climate with a minimum of energy consumption that helps you maintain a profitable production.



European Business  
Awards for the  
Environment

**DACS**  
INNOVATION IN VENTILATION

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