

SIDE VENTILATION

Side ventilation is a negative pressure system developed for animal production. This system is suitable for most houses in temperate climates. The side ventilation system ensures accurate adjustment of temperature, air humidity, and air velocity.

System

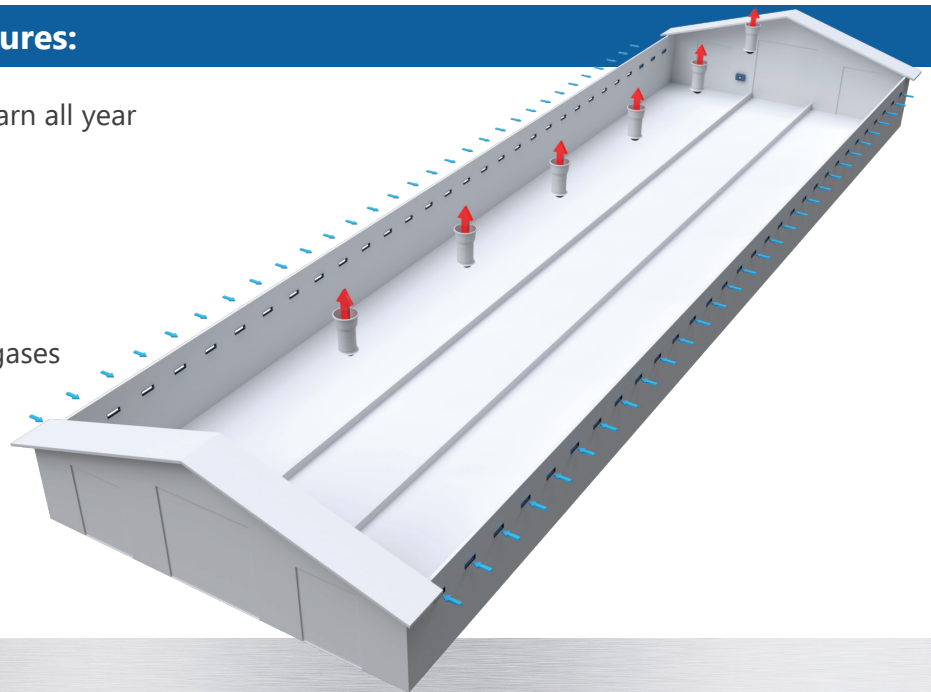
In the side ventilation system, the wall, ceiling, or roof inlets supply fresh air. During warm periods, the air enters the same way but is sucked into the livestock house at a higher speed. It results in air circulation around the cows, and they are cooled without perceiving the increased air circulation as a draught.

During cold periods, fresh air is mixed with the house air before it reaches the area occupied by the cows. The system automatically adapts ventilation based on the outside temperature and the age of the cows.

The exhaust units can be adjusted according to the Dynamic MultiStep principle, which substantially reduces the power consumption.

Secco's Side ventilation system ensures:

- A stable and uniform climate in the barn all year
- Easy to install
- Low power consumption
- Energy-efficient running cost
- Optimum utilization of incoming air
- Removal of excess heat and harmful gases



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