



DA 600 outlet

For pig and poultry systems



Climate for Growth



Elsewhere, such as in Asia, air outlets are located in the side in keeping with building traditions. In that part of the world, DA 600 is typically used together with traditional wall fans when a MultiStep® solution is required. In this connection, wall fans are used as ON/OFF units and DA 600 as a stepless unit.

Good house environment with underfloor exhaustion

For underfloor exhaustion in pig production, air is exhausted below the slats in the pen. Underfloor exhaustion is good for the internal house environment as it reduces the ammonia content in the house air to the benefit of animals and people making it comfortable to be in the house. A newly developed stainless pipe for underfloor exhaustion can be installed as part of the equipment between two pens. Not only does it save space in the house compared to previous solutions, it also increases the efficiency of the underfloor

exhaustion. Underfloor exhaustion can also be established by making a piping system on the outside of the wall using DA 600 pipes. Underfloor exhaustion always works as minimum ventilation, providing an opportunity for partial cleaning of the house air in the most cost-efficient way.

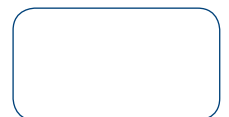
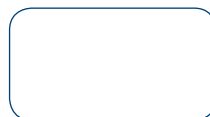
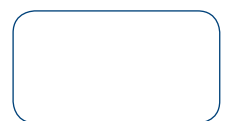
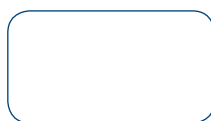
Adaptable to the individual building

The DA 600 outlet can be adapted to the individual building in relation to the roof pitch, colour and location. A stable, reliable and tight installation is ensured if roofing sheets are used. Roofing sheets can be delivered based on information about roof slopes, roof profile, side/ridge location and colour (light grey, black or reddish brown). This possibility of adapting roof sheets to the individual building and the pitch of the roof makes the outlets extremely sturdy under all weather conditions.

Joining around the outlet is not required when using roof sheets and the result is a beautiful finish on the building.

Environment

DA 600 can be fitted with an environment module that ensures unidirectional flow of air from the fan. This increases the air jet range over the roof, thus preventing smells and dust from spreading in the local surroundings. Laboratory measurements show that the velocity 4 m above the cone increases by approx. 30 %. The environmental load in the local surroundings can also be reduced by making the outlets higher. This solution is used e.g. in Germany where legislation stipulates that outlets must be 1.5 m above the ridge.





Drip and light tray

DA 600 is fitted with an outlet between the cone and the pipe so that most of the rain water that hits the inside of the outlet will flow to the roof and not into the house. In case of heavy rain, it may be a good idea to place a drip tray in the house. This tray will also catch any condensate collecting in the outlet.

Drip trays can be used for both pig and poultry production. Water entering the house is highly inconvenient for poultry production as this will destroy the litter, resulting in an uneven distribution of the

chickens in the house, thus preventing optimum production.

Moisture in a farrowing house is also highly inconvenient as this may increase the number of bacteria.

It is important to be able to control incident light in modern poultry breeding and rearing.

In this connection, DA 600 can be supplied with a light tray. The light tray is designed to ensure maximum light-tightness so that the circadian rhythm of

the chickens can be controlled ensuring maximum production conditions.

Cleaning

DA 600 is made of a special type of polypropylene that tolerates thorough cleaning using high-pressure cleaners. This special type of polypropylene is smooth and dirt-repellent and therefore easy to clean. Polypropylene is an environmentally friendly, recyclable plastic material that does not produce any harmful substances during production.



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