

## Motors

### STW - Motor gearbox

Ventilation and temperature in your house are crucial for animal welfare. To control the curtain control, Stienen has developed a new motor: The STW. This motor controls accurately, is reliable and ensures smooth control..



### ELM - Winch motor

The ELM motor has been specially developed to control various types of air inlets in intensive livestock buildings. The winch motor is fitted with a 230V motor with a tensile force of 335 to 800 kg, depending on the model.



### EGM - Winch motor

A robust, brushless 24V motor with a tensile force of 100 and 250 kg respectively. As standard, the EGM series is supplied with a cable drum and is available with a 0-10V control signal or potentiometer feedback



## AEROSLIDE

# DIRECTS AIR EXACTLY

## Robust and durable

- Precisely adjustable air direction
- Smooth sliding through integrated pulley
- Guaranteed closure through integrated spring
- Winter-proof: insulated as standard
- Robust and reliable design
- Simple assembly
- Easy to clean thanks to organic design
- Chickens cannot nest in the inlet
- Suitable for floor ventilation

## STIENEN AGRI AUTOMATION

Stienen BE is a leading family company (1977) which has strong roots in the livestock farming. By nature we are very close to the farmer. We are a global supplier of innovative automation solutions for poultry and pig farms. Climate solutions, automation systems, management software and peripheral equipment are developed and produced in-house.

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AeroSlide-L-EN25011

**STIENEN** 



# Precise air control

Stienen has developed the AeroSlide to precisely direct airflow in your poultry house, regardless of the house design.

The use of diverter valves in the AeroSlide makes it possible to direct the incoming air precisely and optimally. The integrated pulley allows the slide to move smoothly and quietly which ensures optimal operation and ease of use.

For extra security, the AeroSlide comes standard with an integrated spring, sealing rubbers, insulation and a locking system. This ensures hermetic sealing, which is especially important in winter time and with minimum ventilation!



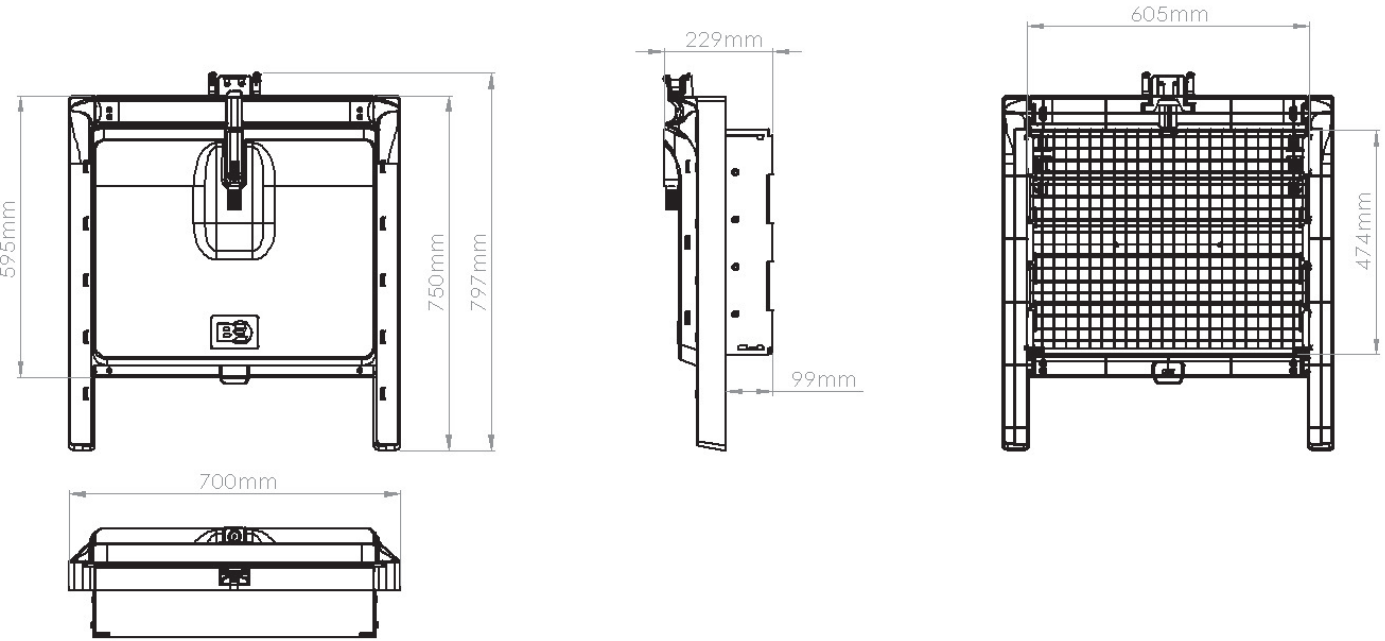
# Precise ventilation

Proper air distribution is essential for a healthy climate. This means that air moves calmly and constantly throughout the entire area of the poultry house. The temperature in the house remains stable and drafts are prevented. Good ventilation is crucial for getting rid of harmful substances as well as moisture to keep your animals healthy.

The design of the AeroSlide makes it easy to direct the air and is suitable for floor ventilation. In addition, the inlet valve is designed organic and smooth, making cleaning the valve very easy. The AeroSlide is less accessible for chickens to nest, which promotes hygiene and minimizes egg loss.

# SPECIFICATIONS AEROSLIDE

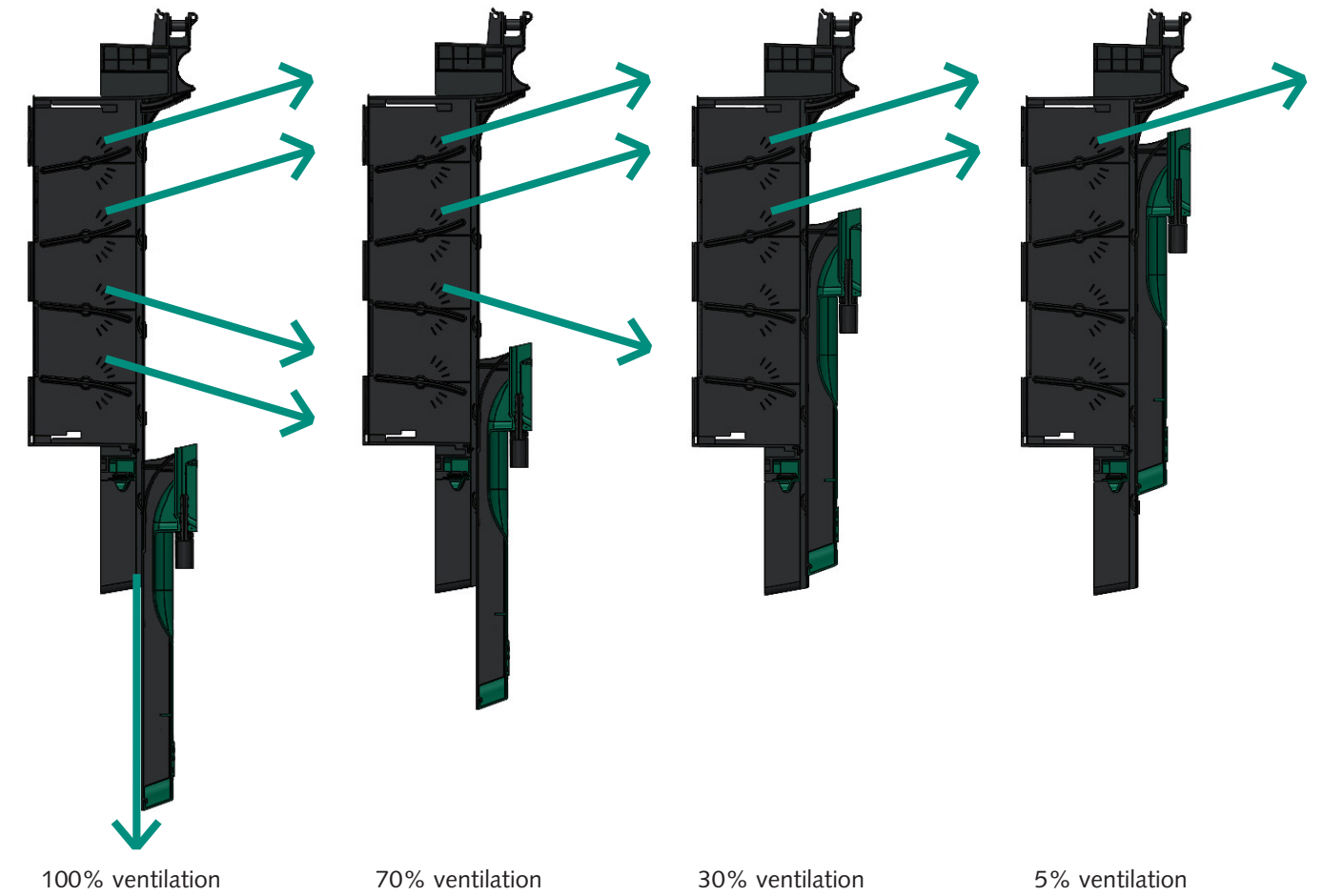
Type	Cut-out [mm]		Rear view [mm]		Front view [mm]		Air flow [m³/uur]				Force [kg]	Wind up length [mm]
	Width	Height	Width	Height	Width	Height	10Pa	20Pa	30Pa	40Pa		
AS-30	615	481	605	476	700	798	2.935	4.190	5.200	5.870	6	475



# Benefits AEROSLIDE

## Constant and independent air throw

With the AeroSlide, it is possible to adjust the air direction and air distribution using the 4 diverter valves. This allows the airflow and air throw to be configured exactly as desired. However, it is important to note that the diverter valves will have less effect at minimum ventilation settings. From adjustment to 11degrees, the effect on airflow increases.



## Optimal air distribution

The AeroSlide is particularly suitable for rearing, layers and parent stock. With minimal ventilation, the AeroSlide provides good air movement to the roof and at the top of the house.

