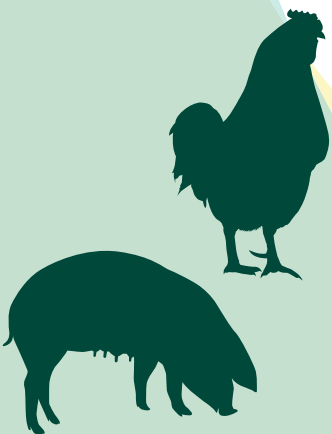




# FANTURA CEILING INLET SYSTEM

BANISH COLD AIR DROP  
IN YOUR HOUSE

- Always enough fresh air in every part of your house
- Accurate minimum ventilation for healthy animals
- Excellent seals for years or reliable operation



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Fancom introduces a unique inlet that ensures a constant, uniform supply of fresh air throughout the house, even in extremely wide buildings. It effectively eliminates a cold air drop onto your animals, so they stay in good health and grow better. In addition, the consistent and even growth conditions improve uniformity. The Fantura ceiling ventilation system consists of a ceiling inlet, an intelligent actuator and smart control computer.



## Always enough fresh air in every part of your house

When a conventional ceiling inlet is set to the minimum ventilation position, a long, narrow opening is created. The cold, incoming air has too little mass, and its flow speed decreases too rapidly so it drops onto the animals. A special jetstream formed by the Fantura air inlet valve changes the shape of the inlet into a compact, rectangular opening. The incoming air is bundled which creates a better throw so that all the animals in the house can benefit from sufficient supplies of fresh air. The system works fully automatically, which eliminates the need to close the inlets manually. This saves time and prevents errors.

## Accurate minimum ventilation for healthy animals

The special V-shaped inlet expels the fresh air so powerfully that up to a capacity of 80% flows horizontally along the ceiling. This air can mix better with the air already in the house and therefore prevent temperature fluctuations. Moreover, the ventilation system stays in an accurately controllable position for longer and only switches to cooling tunnel ventilation if absolutely necessary. This not only has the effect of saving energy, but also means the animals experience fewer draughts. There are fewer respiratory problems and the growth performance of the animals is better.

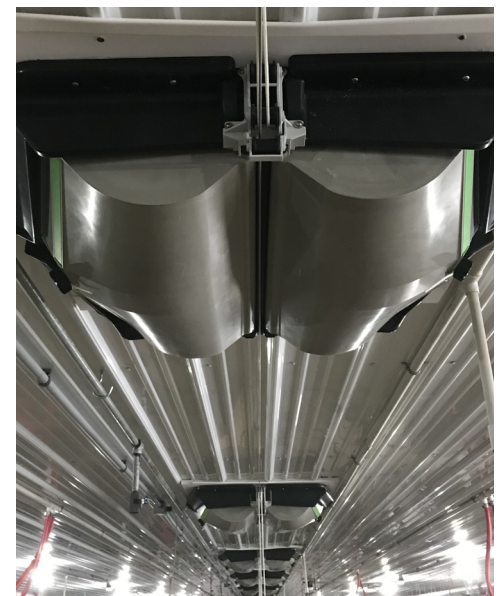
## Excellent seals

The aerodynamic housing reduces air resistance and increases the capacity. Allowing the number of ceiling inlets to be

reduced. The ceiling inlet is well-insulated and has excellent seals. Condensation and the inconvenience of frozen inlets will be a rare occurrence. You can rely on your ventilation system to provide years of trouble-free operation.

## Intelligent actuator motor

The Fantura system works in combination with the Fancom climate computer and the intelligent iM.60 or iM.125 actuators. The system is easy to install. Depending on the capacity needed, the actuator determines the optimum position of the Fantura ceiling inlet, taking into account the changing shape of the air inlet opening and thus guaranteeing the right inlet position to create an optimal climate in your house.



## Characteristics

Type	airflow in m <sup>3</sup> /h (CFM) best circumstances pressure Pa (Pascal)			force kg	stroke mm	weight kg	Insulation Rc-value
	10	20	40				
Fantura ceiling double	3420	4840	6970	6,5	260	3,5	0,83

## Dimension

Type inlet	Dimension edge		Dimension built-in part		
	height mm	Length mm	height mm	length mm	depth mm
Fantura ceiling double	610	610	615	615	na