



Shandong SuperHerdsman Husbandry Machinery Co., Ltd.



The Expert of Standerized Broiler Breeding Engineering

Wudi Economic Development Zone, Shandong Province, China



Ventilation-Cooling System

Air Inlet Main Components



Windows: Plastic contains the anti-ultraviolet raw material, making it longevity.

Protection Net: Reasonable structure, material is Polypropylene.

Nylon Pulley: Designed by patent organization, it is of rolling friction when turning on or off, low resistance and easy opening and closing.

Return Spring: High-quality stainless steel spring, durable and rustless.



Pulley Accessories: Rigidity hard-drawn wire round steel, ensuring accurately opening.

Rigidly connected will not be stretched, the surface is treated by galvanization in case of rust.

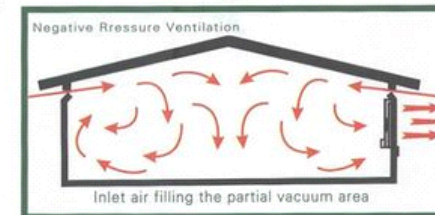
Air Inlet controlling Device

Operators watch the pressure meter in the house, and operate winch hands, until it reaches to the setting date.

Characteristics of Air Inlet

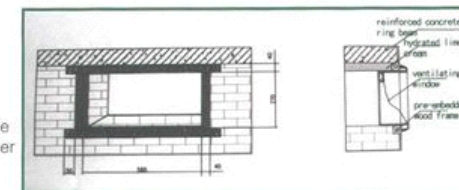
- The open-close of air inlet adopt Nylon pulley and rolling friction, the resistance is low, and inner is filled with 20mm Polystyrene to ensure the warm-keeping of the air inlet.
- A group of air inlet could be opened at three angels which can realize ever ventilation.
- To realize uniform ventilation, angle of inlet near the fan should be smaller than those far from it.
- Plastic contains the anti-ultraviolet raw material, making it longevity.
- The spring of air inlet is stainless steel material, which is durable, rustless and not out of shape, the technics is delicate and ensure to be seamless after closing the air inlet.

Ventilated Style



Air Inlet Installation Parameter

- The wall surface must be flat.
- To avoid rain flowing into the house, the inner war under air inlet should be higher than the external wall.





Cooling Pad

Structural Best Combination

Cooling pad-fan the longitudinal ventilation cooling combination is most economical and effective summer cooling combination of the henhouse

The cooling pad-fan cooling system, which is reasonably designed and installed, can control the temperature in the poultry house to 30 degrees centigrade or under hottest weather, thereby reducing the influence of high temperature on the growth of the poultry to a minimum

Characteristics of Cooling Pad

- a.The pad paper is formed by bonding pure imported paper pulp by corrugated fiber
- b.The corrugated paper is specially treated, and has high structural strength, corrosion resistance and long service life
- c.The corrugated fiber structure with certain angle has large surface area and quick purification, and has certain performance of the natural filter

The Superiority of Cooling Pad

- a.The structure without micropores on the surface can prevent algae and mineral substances from residing in the deep layer
- b.The surface of the cooling pad has good hydroscopic property, and can also prevent from producing beads on the surface
- c.The fast drying property of the surface protective coating effectively inhibits organic substances such as algae from breeding on the surface

Cooling Pad Parameters

Thickness Specification: 100mm, 150mm

Width Specification: 300mm, 600mm

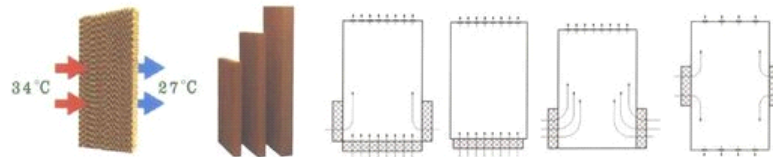
Height Specification: 1,660mm, 1,960mm, 2,160mm

Outer Frame: galvanized sheet and aluminum alloy, rust prevention treatment

Aluminum Alloy Frame: high strength, good corrosion resistance, even water distribution, compact structure, beautiful and practical

Installation and Layout of Cooling Pad

In the cooling pad-fan cooling system, the cooling pad and the fan are always oppositely arranged, and the cooling pad is installed on the wall surface facing monsoon wind.



Cooling Pad Use

Installation:

Submersible pump being installed under water, keep the water source clean and the ground neat and beautiful.

Water Volume Control:

Control the volume of water by adjusting the valve, keep the wet curtain drenched evenly after water supplying, make the water flow down along the corrugation of the wet curtain.

Water Quality Control:

Filter being installed at the water source can keep the supplied water clean. The special substance being applied on the surface of wet curtain can effectively prevent algae, bacteria from breeding on the surface.

Super Herdsman

Build stage for employees

Create value for customers

Contribute wealth to the society

**If any questions please contact me (Arthur)
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