

Evaporative Cooling Pad Quick Review:

Fiber paper: 100g/m2

Application: Poultry/Greenhouse/Livestock/Workshop

Place of Origin: Qinzhou, China

Color: Brown/Green/Brown Green/Black Coated/Green Coated

Frame Optional: Aluminum Alloy, Galvanized Steel, 430 Stainless Steel

Evaporative Cooling Pad Advantages:

- 1) Corrugated paper with the spatial crossing linking technology, high absorbability, high water resistant, anti-mildew and long service life.
- 2) Large evaporation area, cooling efficiency as high as 80%.
- 3) The product absorbs water naturally, with fast speed of pervasion and lasting effectiveness. One drop of water can diffuse within 4~5 seconds. The natural absorption height is 60~70mm/5minutes, as 200mm/1.5 hours, having reached international standard.
- 4) The product does not contain phenol which is irritant to the skin and the like chemical products. It is safe, energy saving, environmental protective, economic and durable
- 5) Aluminum Alloy, Galvanized Steel, 430 Stainless Steel is optional.

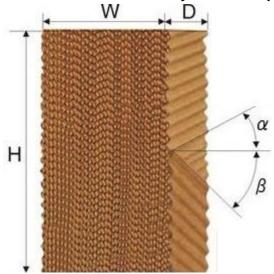
Evaporative Cooling Pad Specifications:

	7090	7060	5090
H (mm)	1500, 1800, 2000	1500, 1800, 2000	1500, 1800, 2000
W (mm)	600, 300	600, 300	600,300
D (mm)	100, 150, 200,300	100, 150, 200,300	100,150,200,300
h (mm)	7	7	5
α (°)	45	45	45
β (°)	45	15	45

H: Height W: Width D: Depth h: corrugation height

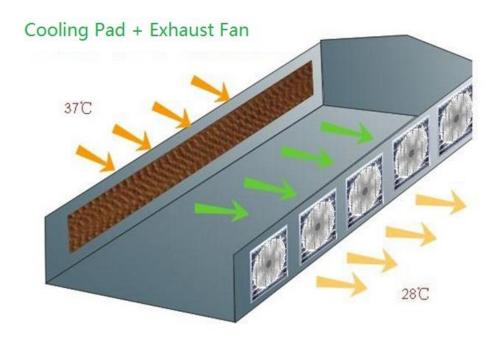
 α : corrugated sheet angle (1) β : corrugated sheet angle (2)

Size can be customized by client's requirement.



Working Principle

When the water cross the cooling pad, the water become water film on the surface of the pad. The water film exchange heat with the passing air and evaporate into the air. As the principle of evaporative cooling, controlling the temperature and humidity through modifying humidifying volume and the ventilation size.



Application Cases:



Welcome to contact me for more details.

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