

Pad Cooling



Pad Cooling System Introduction



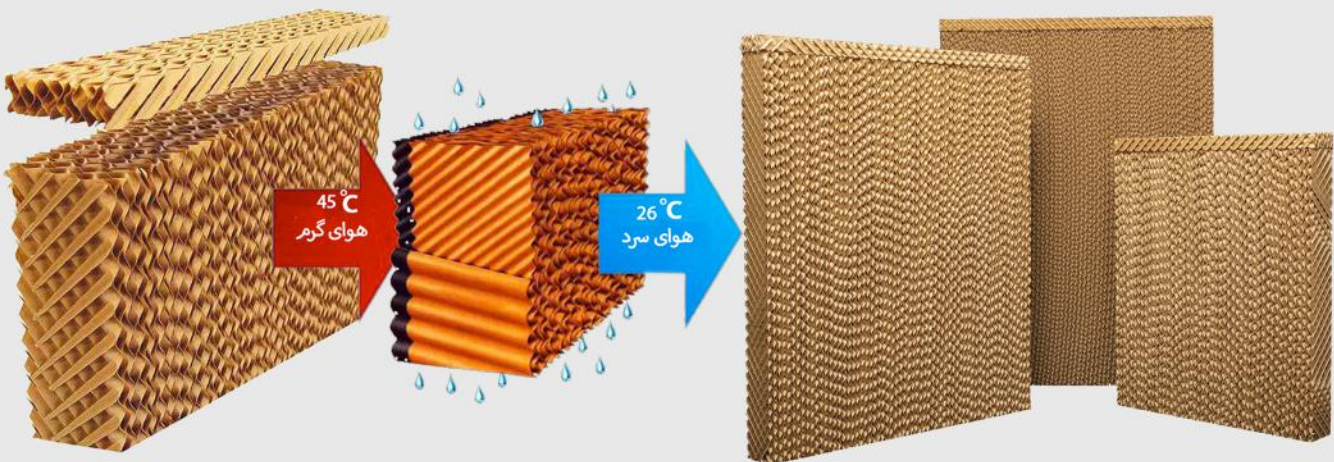
- Using pads and wet clay bricks in the air inlet of the hall is one of the best ways to cool the hall especially in hot and humid areas. (in hot and dry areas in addition to pad cooling you need a mist sprayer to provide humidity in the hall)
- Cellulose pads with the ability of 100L/M³ water absorption, has the highest efficiency and the lowest amount of water and electricity consumption.
Cellulose pad acts like a filter in the air inlet to prevent pollution from entering, and its easy installation and washing is suitable for poultry farms and greenhouses
- The speed of air passing through cellulose pads is high and can decrease the air 10 degrees in humid air and 16 degrees in dry air.

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Structure and advantages

- The fully galvanized frame with 8/1*5/1 and 8/1*1 m dimensions and 10 cm pad thickness can be adjusted and installed easily for different inlets in poultry farms and greenhouses.
- The two-path channels by moistening the entire thickness of the pad, provides the surface increasement and high cooling efficiency of cellulose pads.



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Control

- The dimensions of the hall's air inlet are fitted according to the number of hall fans and the amount of air intake directly depends on the amount of the hall's fan outlet.

