



Prevent heat stress:
Cool up to 8° C

Pad cooling



Prevents
heat stress



Keeps animal growth
on track



No leakage
water



The Scan-Air pad climate system is specifically engineered for environments demanding high-efficiency cooling, such as modern animal houses and greenhouses. By leveraging the principles of natural evaporative cooling, the system effectively lowers temperatures while maintaining optimal humidity levels.

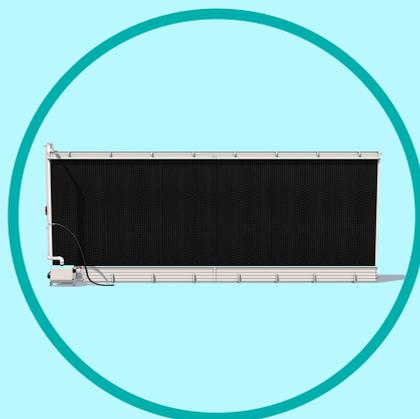
The process is remarkably energy-efficient: the heat energy required for evaporation is extracted directly from the ambient air as it passes through the pads. This results in air that is cooled and humidified simultaneously, without the need for any additional external energy supply for the evaporation process itself. The result is a completely natural, sustainable cooling effect that ensures a superior climate for both animals and crops, even during peak summer temperatures.



Pad cooling - Technical specifications:

- Complete basic sets available (range of 3-42 meters, delivered in parts)
- 1~/230V pump (50Hz)
- Plastic or paper pads (thickness: 150 mm / 6" | width: 600 mm)
- Various heights available (plastic: 1500/1800/2000 mm | paper: 1800 mm (can be customized))
- Various accessories (e.g. glue set, middle components, connection sets, end sets)

Optimized for an air intake velocity of 1.5 m/s to ensure maximum cooling efficiency.



System - characteristics:

- Easy to install & easy to clean (suitable for high-pressure cleaners)
- High UV resistance
- No leakage water
- Long durability
- Improved temperature control reduces heat stress and supports healthy growth

All individual components (excluding paper pads) are manufactured from high-quality, durable plastics.

www.scan-air.com

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