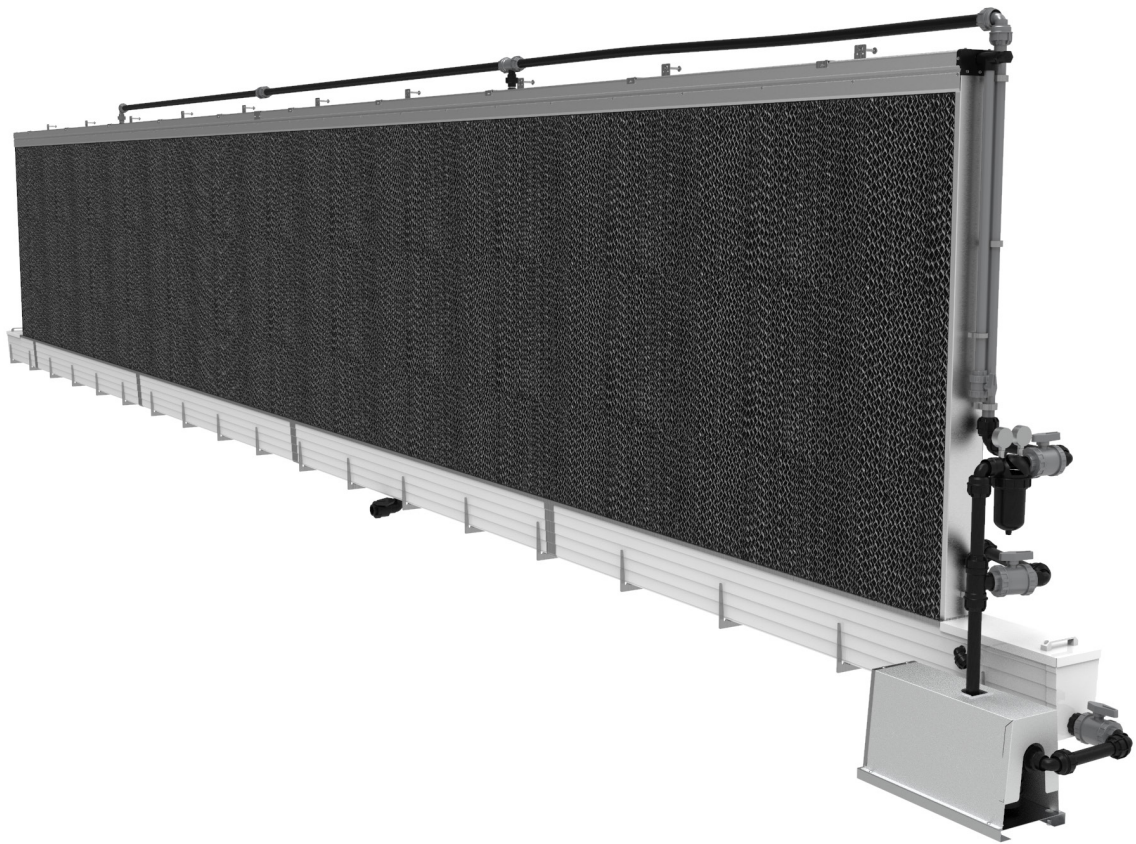




Cooling Pad System

A part of the Tunnel ventilation system



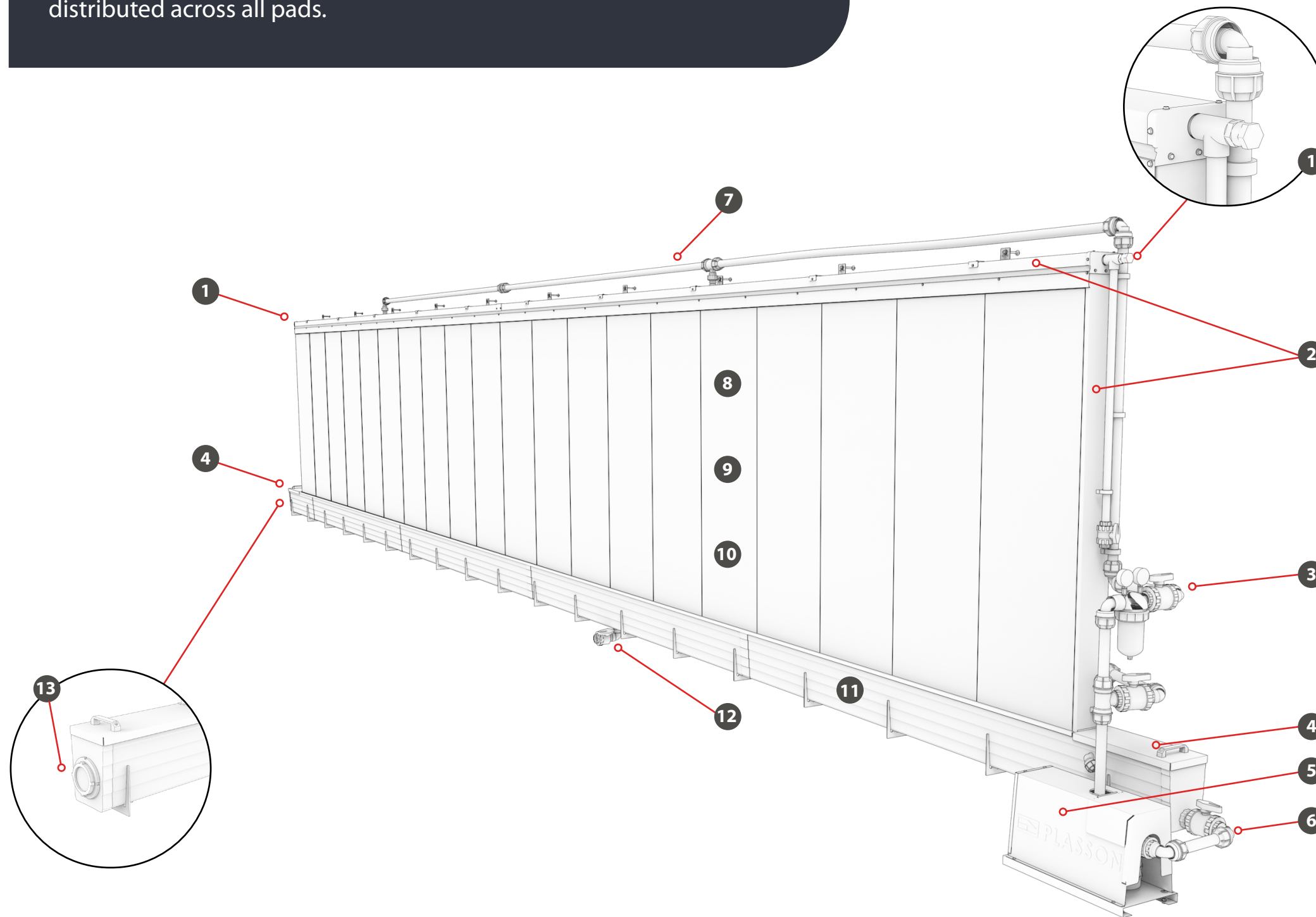
Plasson's tunnel ventilation system offers a controlled method to achieve the required air flow and speed along the length of the house, thus creating a wind-chill effect which cools the chickens. Control of the system is done automatically according to climatic parameters, such as temperature and humidity, set by the grower.

- Performs optimally in hot and dry climates
- Maximum evaporative efficiency
- Specially formulated paper impregnated with resin
- Variety of angles to fit the project's requirements
- Black coating for a longer life span



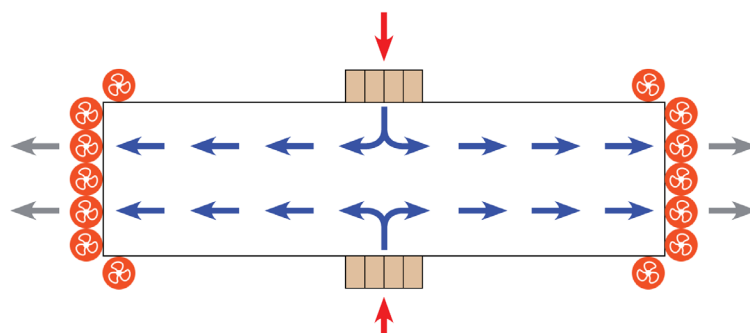
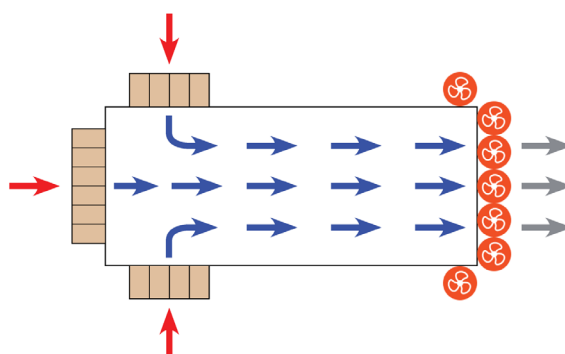
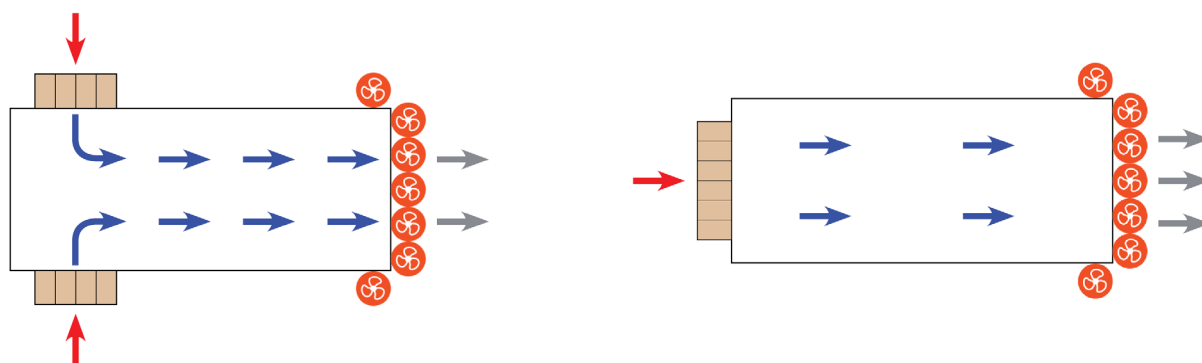
Cooling Pad – Water Distribution

The water is pumped from a reservoir through a water filter, ensuring the cooling pads remain free of water pollutants. A Siliphos water softener system may be installed in areas where hard water treatment is required. Distribution pads located above the cooling pads ensure water is evenly distributed across all pads.



Plasson cooling pad features:

1. Side opening of water inlet pipe for ease of cleaning
2. Aluminum frame
3. Plasson fittings ensuring system reliability
4. Stainless steel covers for gutter. Easy maintenance access
5. Pump cover improves pump durability
6. Pump side inlet. Leaving contaminating particles in gutter
7. Improved system efficiency with enlarged pipes
8. High quality pads
9. Pads available in 45°x15° for superior functioning
10. External side of pads coated with Anti UV paint
11. PVC gutter acting as water reservoir
12. Emptying valve under gutter
13. Large end plug for cleaning gutter



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