

VentTube Cool



VentTube Cool is a PPTV system designed to reduce the impact of heat stress which can be caused by the build up of temperature and humidity in cattle barns.

The ventilation system uses an exterior fan to pull in fresh air and disperse this at high speed directly over cubicles or open plan pens.

VentTube Cool brings real benefits



Reduced
lameness



Improved
milk yield



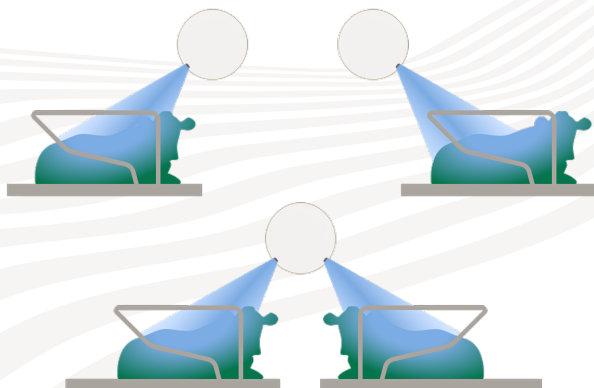
Consistent
fertility cycle



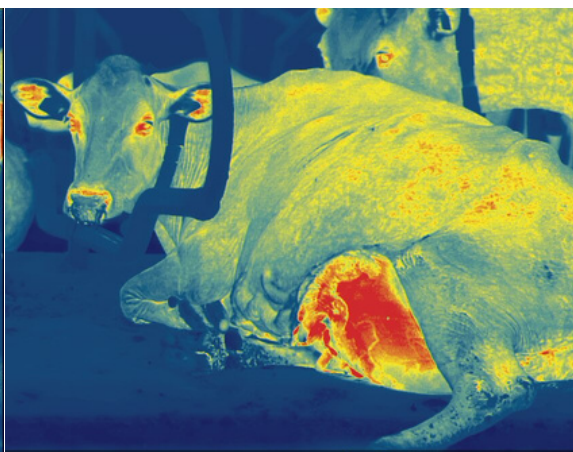
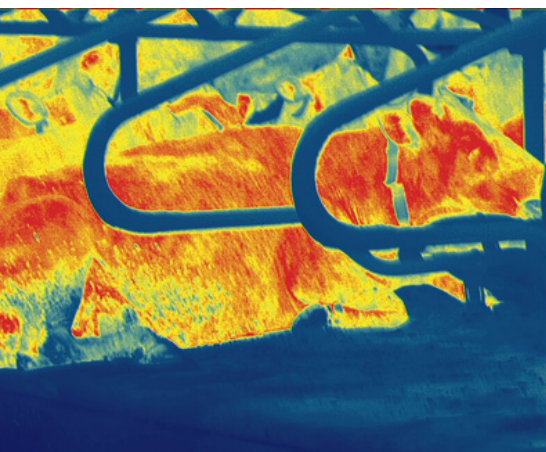
Improved
milk quality

Targetted Air

VentTube Cool targets high speed air where it is needed – the variable speed fan delivers up to 6m/s of fresh air directly to the cow, cooling her quickly.



Thermal imaging makes the difference very clear. The cow on the left is lying down without any cooling. The red colouring shows she is holding heat and struggling to lose it. The cow on the right is lying under Galebreaker's VentTube Cool system. She is noticeably cooler, showing that the system is helping remove excess heat and keep her comfortable.

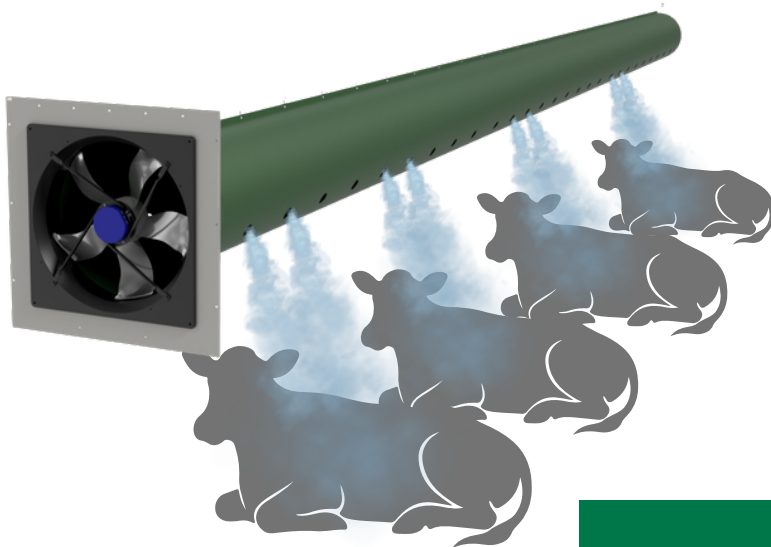


Why chose a tube system over a traditional fans?

- VentTube Cool delivers nearly 30% savings on combined energy and capital costs compared to traditional fans over three years - scan our QR code below for details.
- VentTube Cool delivers fresh air rather than circulating warm, dirty air
- High speed air is delivered consistently down the length of the cubicles
- Less on-going maintenance

Technical Specifications

- Robust, industrial-grade fabric
- 2 air holes per cubicle delivering up to 6 m/s of fresh air
- Three phase, variable ventilation fan
- Retraction system allows the tube to be hoisted up out of the way when not in use
- Self-fit allowing you to quickly install when needed



Proven Results

During a UK summer heat wave, Galebreaker undertook a UK Government funded project to demonstrate the difference between cows that had been cooled under a VentTube Cool vs those that had no cooling.

- **50 litres per cow lost** – non-cooled cows experienced an average loss of 50 litres of milk per cow during the heat event, while cooled cows maintained significantly more stable yields.
- **29 days vs 2 days recovery** – Cows without cooling took 29 days to return to normal lying behaviour after the heat event, compared to just 2 days with Galebreaker VentTube Cool.
- **79% drop in lying time prevented** – High-yield, peak-lactation cows suffered up to a 79% reduction in lying time without cooling, highlighting the importance of targeted ventilation for protecting your most valuable animals.



EST. 1984

Galebreaker[®]
AGRI

Galebreaker House,
New Mills Industrial Estate, Ledbury,
Herefordshire,
HR8 2SS United Kingdom
marketsupport@galebreaker.com
galebreaker.com

