



FabricAir

ClimaBarn
Barn Ventilation System

Protect your cows from heat stress.

Protect your milk yields.

The hidden costs of **heat stress**

High temperature and humidity levels and poor airflow in the barn isn't just uncomfortable. It's a serious threat to your farm's productivity and profits. When cows are exposed to heat stress and stale, humid air their feed intake decreases leading to reduced milk production. They also become more susceptible to diseases.

Studies from European research institutes show that poor air quality and heat stress can:

- Cut milk yield by up to 20% when ventilation is insufficient.
- Reduce fertility rates by 30-50%, affecting reproduction cycles.
- Increase somatic cell counts and udder infections.

Insufficient ventilation can
cut milk yield by up to

20%



REDUCED MILK PRODUCTION

Heat-stressed cows eat less and spend less time lying down, both of which significantly reduce milk production. Even mild heat stress can cause a 5-25% drop in daily milk yield.



INCREASED HEALTH ISSUES AND VETERINARY COSTS

Heat stress weakens the immune system, making cows more susceptible to mastitis, respiratory infections, lameness, and metabolic disorders.



DECREASED FERTILITY AND REPRODUCTIVE LOSSES

High temperatures impair cow fertility, leading to lower conception rates, early embryonic loss, and extended calving intervals.

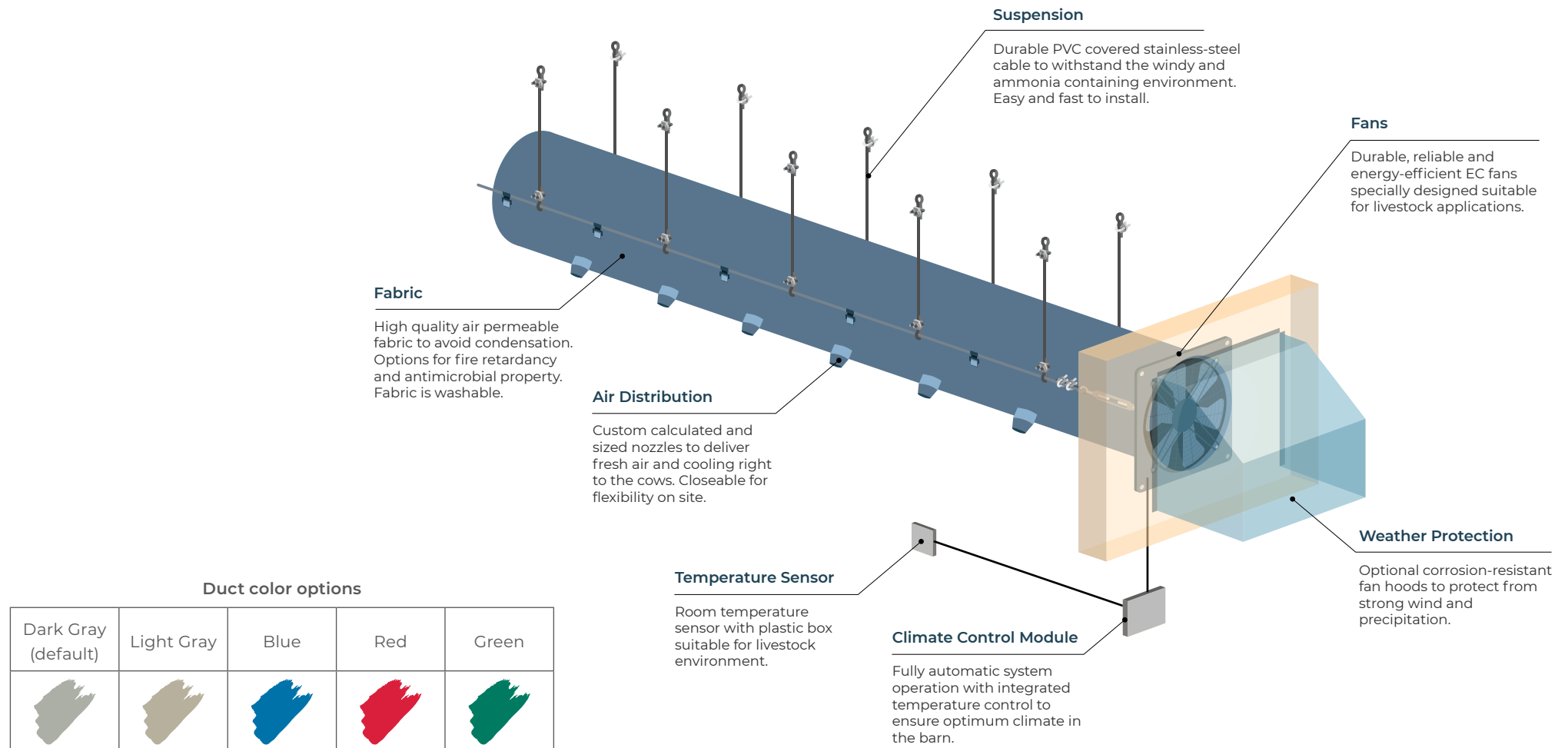
What is ClimaBarn?

ClimaBarn is a precision-engineered fabric duct ventilation system that provides even air distribution across every zone of your barn. Designed specifically for livestock housing, it provides fresh air exactly where cows need it: feeding, reclining, milking areas, helping them stay cool, calm, and productive even during heatwaves.



Designed for cow comfort

ClimaBarn is a fully customizable system. Our engineers tailor the duct layout, air distribution, and fan capacity to your barn's dimensions and your herd's needs. The result is a greatly reduced heat, moisture and ammonia buildup which leads to a healthy and comfortable indoor climate ensuring well-being and productivity for your cows.

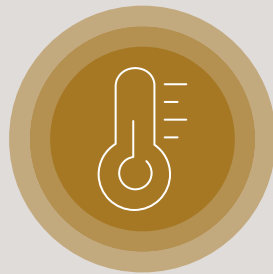


Key features



ENSURES CONSISTENT FRESH AIR MOVEMENT

ClimaBarn ventilation system improves air quality and hygiene in the barn. The constant fresh air circulation prevents moisture buildup in the bedding, remove harmful pollutants and germs, reduce ammonia concentration and reduce fly population in the barn.



PREVENTS HEAT STRESS

The fresh air flow precisely targeted at each cow at optimal air velocity, automatically controlled depending on the outdoor season, provides them pleasant and effective cooling. The cows are protected from the overwhelming heat stress.



HEALTHIER ANIMALS

The good air quality, improved hygiene and thermal comfort provided by ClimaBarn systems result into cows with stronger immune system, fewer health issues, improved fertility and reproduction, and reduced veterinary costs.



PREVENTS MILK YIELD LOSSES

ClimaBarn improves the living conditions for your cows all year round, even during the heat waves. Cows that are healthy, feel comfortable and calm eat more, rest more, and produce milk more consistently.

What sets our system apart?

Combined with short lead times, custom airflow design, and 50+ years of experience in air dispersion, the investment in ClimaBarn pays for itself fast – often within one season.



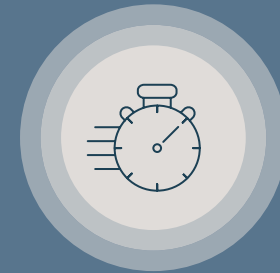
PAYS OFF WITHIN ONE SEASON

The benefits of ClimaBarn quickly outweigh its costs. Higher milk yields in hot weather, improved herd health, and better reproductive performance all contribute to farm profitability. In many cases, farms see the system pay for itself within the first year or two just from the extra milk produced and problems avoided.



BACKED BY 50+ YEARS OF EXPERTISE IN AIR DISPERSION

The ClimaBarn system is designed, manufactured, and tested entirely by our team of ventilation experts. Every installation is custom calculated to ensure it delivers the right air speed and distribution for your specific barn. Our in-house production also guarantees top quality, durable fabric ducts that will last for years.

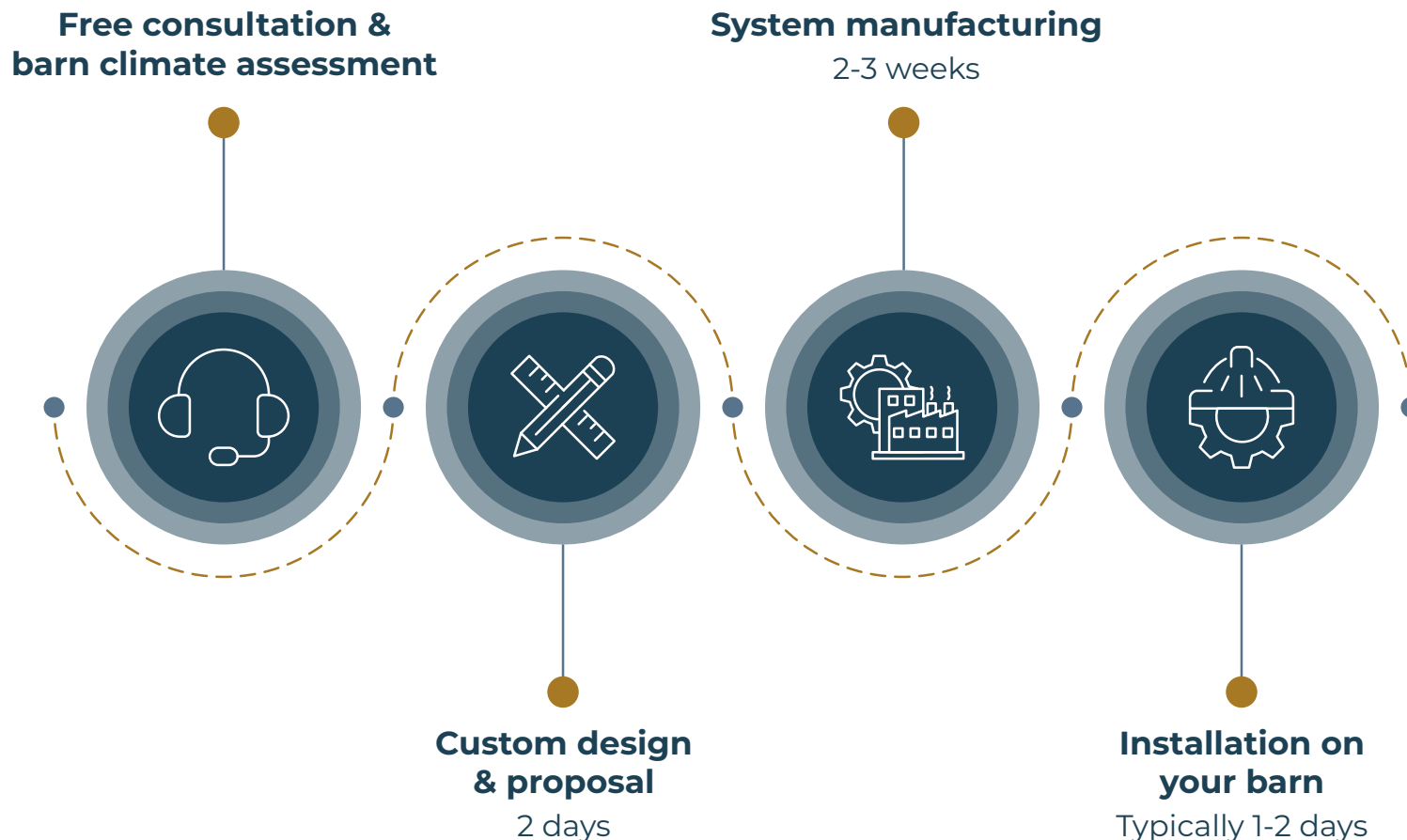


SHORTEST LEAD TIME IN THE MARKET

When barn conditions can't wait, ClimaBarn delivers. With in-house production, delivery can start from as little as 2 weeks so you get the protection you need, right when you need it.

4 steps to a cooler, healthier barn

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Ready to protect your **cows** and your profits from **heat stress**?

Kontaktieren Sie uns für eine unverbindliche Beratung. Unsere Experten analysieren Stallgeometrie, Klimadaten und Herdengröße und erstellen einen maßgeschneiderten Belüftungsplan. Wir zeigen Ihnen die zu erwartenden Leistungsverbesserungen und schätzen sogar die zusätzlichen Milchmengen sowie den ROI für Ihren Betrieb.

Schließen Sie sich der wachsenden Zahl zukunftsorientierter Milchviehbetriebe an, die bereits auf Textilkanalbelüftung umgestellt haben – mit dem gleichen Ergebnis: zufriedenere Kühe, höhere Milchleistungen und eine bessere Wirtschaftlichkeit.



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