

BARNEYE[®]

FanPilot

EUROTIER 2026

Intelligent ventilation control

Ventilation matched
to the barn

FanPilot controls fan operation using temperature and other supported inputs. Choose standalone operation, coordinated zones or individual fan control.



Respond to barn conditions

Automatically start, stop and adjust fan speed. Standard and Advanced support multiple environmental inputs.



Coordinate with soaking

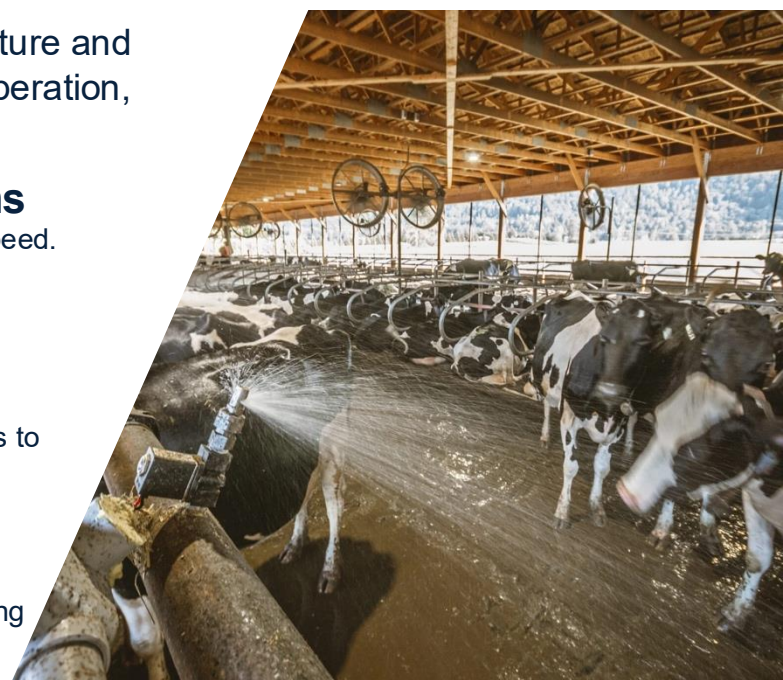
Standard and Advanced use device status to coordinate ventilation and soaking.



Manage each fan

Advanced adds individual control, operating feedback, fault alerts and remote inverter parameter settings.

Remote inverter parameter settings currently support adapted TOPCOOL EC fan controls.



OPTIONAL VISION CONTROL

Add LyingLogix, NutriTrack and cameras to control fans using cow distribution. Capabilities depend on the selected grade.

DAIRY FARM CONTROL SOLUTIONS

FanPilot

Intelligent ventilation control

CONTROL MATRIX

✓ Supported – Not supported Optional: vision add-on

Capabilities	Basic Standalone operation	Standard Coordinated zones	Advanced Individual fan control
SETTINGS & MANAGEMENT			
Remote settings & multi-farm management	✓	✓	✓
Local strategy settings on the control panel	✓	—	—
CONTROL & COORDINATION			
Automatic start, stop & speed control by temperature	✓	✓	✓
Control level	Controller	Zone	Individual fan
Control using multiple environmental sensors ¹	—	✓	✓
Automatic coordination with soaking ¹	—	✓	✓
Individual fan strategies & manual commands	—	—	✓
VISION OPTIONS			
Cow presence control for a whole group	—	Optional	Optional
Vision control within each fan's coverage area	—	—	Optional
DEVICE DATA & MAINTENANCE			
Read actual speed, frequency, current & faults ²	—	—	✓
Automatic device fault notifications	—	—	✓
Remote adjustment of inverter parameters ³	—	—	✓
Main controller software updates	—	✓	✓
Fan control terminal firmware updates	—	—	✓
Typical hardware configuration	DB2	Mini-C Plus + VFD module	Mini-C Plus + DB9

Vision options require LyingLogix, NutriTrack and cameras, supplied separately.
² Device readings reflect the time of query. ³ Currently adapted for TOPCOOL EC fan inverter control. Other brands and models require adaptation and are not yet available.
¹ Sensors supplied as required. Available control inputs: temperature, humidity, THI, light, indoor/outdoor pressure difference and water pressure. Coordination requires Standard or Advanced on both solutions.

STANDARD TO ADVANCED

Add DB9 and adjust wiring. Retain Mini-C Plus, existing cameras and vision software.