BLUECONTROL

MODERN CLIMATE CONTROLLER FOR MORE PRODUCTIVE DAIRY FARMS



- Remote connectivity from anywhere with FarmOnline+ application
- Available in 36 languages
- User-friendly with default dashboard and a customizable house overview







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Features:

- Also known as DOL 430, this controller is designed for the North American market and cULus certified.
- Effortlessly compatible with Natural, LPV, Tunnel, Combi-Tunnel, and Hybrid ventilation type.
- Comes with 12 relays (you can add I/O cards to get more relays). The 0-10 V inputs and outputs of the main module can be configured in the following way:
 - 11 inputs and 2 outputs or
 - 9 inputs and 4 outputs or
 - 7 inputs and 6 outputs.
- · Password-protected function to prevent unauthorized changes, with three different levels of users' access.
- · Temperature and humidity monitoring and adjustment, and pressure level monitoring.
- Wind speed and wind direction monitoring, and rain detection and adjustment for regulating curtains in the Natural ventilation mode.

- CO₂ and NH₃ monitoring and adjustment.
- Temperature Humidity Index (THI) monitoring and adjustment along with heat stress alerts.
- Intelligent lighting management and automation.
- Alarm output to external alarm system.
- Activity log that registers operations, events, and alarms with the information of when they took place and when they were deactivated.
- Data are updated in real-time in both the climate controller and FarmOnline™ application.
- Combined with the FarmOnline[™] desktop application, it can import the data overview of the barns into insightful offline reports with the graphs in multiple formats.
- Software is available in 36 languages, including English, French, German, Japanese, Chinese, Spanish, Arabic, and more!



