



# GMC

## Motor control units

Motor control systems are used in greenhouse horticulture to regulate processes accurately, automatically, and efficiently in order to maintain an optimal greenhouse climate. Without these systems, everything would have to be done manually, which is less precise and much more labor-intensive. Moreover, reliability, continuity, and efficiency are paramount in greenhouse operations.

### Motor control - simplified

Reliable, affordable and ready to install. GMC motor control units are built for modern greenhouse automation. They ensure flawless operation of windows, screens and hoist motors across the full current range - no thermal protection required.

Thanks to their modular design and compatibility with existing systems, these motor control units are easy to integrate. The technology effortlessly scales to meet the user's evolving needs.

Fast installation. Maximum reliability. Universal application. That's exactly what growers are looking for.

### Available models:

- **GMC-1, GMC-2 or GMC-3 standard:**  
1-phase 230V and 3-phase 230V or 400V (with or without emergency stop override)
- **GMC-U-2 or GMC-U-3 standard:**  
1-phase 200-240V and 3-phase 200-240V or 380-480V (with or without emergency stop override)
- **GMC-2-CS or GMC-3-CS:**  
for coupled screens in 3-phase 400V

But that's not all, there is more!

### Why choose GMC:

- Flawless operation of windows, screens and hoist motors
- Plug & play setup
- Reliable and efficient solution
- Universal application
- Seamless integration



## Compact power: GMC-U-1-PI

A complete, panel built-in motor control unit with a solid-state UMD (universal motor driver) suitable for 1-phase or 3-phase motors. Fast to install. Easy to configure. Built to perform.

Features include:

- 24Vac/dc automatic open/close connections
- Limit switch connections (L/R)
- Separate emergency stop limit connection
- External Auto-O-Open-O-Close switch connection
- Direction change delay
- Adjustable current protection (0.4 - 6.5A)
- Numeric display with LED for displaying status, motor current and error codes



## The smart choice for every greenhouse

The horticulture sector is evolving at a rapid pace. Automation plays a key role in this. With our GMC motor controllers, you're choosing innovation, reliability, and control - today and in the future.

Optimize your greenhouse processes and get the most out of every growing cycle.



## Service display (MCSD)

The versatile service display, to which also other control devices can be connected, always gives you an overview of the essential functions, settings and values, such as:

- Set and actual motor current
- Operating hours
- Number of switching operations
- Limit switch status
- Imbalance

