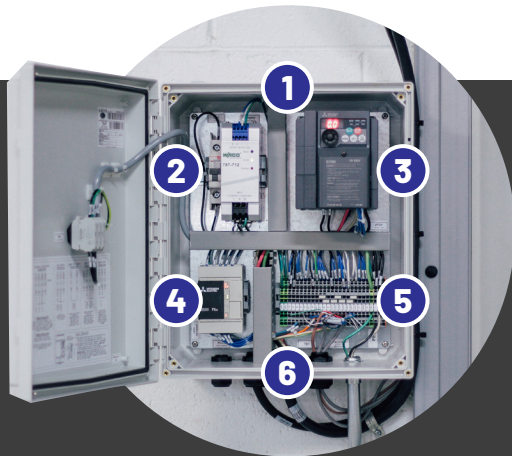


Intelligent Control System

Goff's advanced Intelligent Control System (ICS) features a programmable logic controller and variable frequency drive system in a NEMA4X enclosure to maximize available integrations & functionality. This system maximizes your door's activation and safety capabilities to get the most out of your investment.

Standard on our G2 5400, G2 4200, G2 2800, Clean Guard, Harsh Guard, & Wash Guard Elite Doors.

- **Variable frequency drive** for smoother & more efficient motor operation, reducing temperatures and increasing durability.
- **Programmable logic controller** interprets a wide array of sensor & switch inputs to control the door.
- **Advanced timing & integration** capabilities allow door interlock, fire alarm safety activation, and more.
- **Ships pre-wired in a NEMA4X enclosure** to simplify installation and start-up procedures.
- **Available in all voltage & phase inputs** ranging from 120V single phase to 575V three-phase.



1. NEMA4X Enclosure protects your electronics regardless of environment.
2. Dedicated isolated power supply & circuit breaker to protect ICS logic computer.
3. VFD maximizes motor efficiency through variable up/down speeds during motion.
4. Fully programmable logic controller can integrate for advanced functionality.
5. Pre-wired and labeled terminals simplify installation & sensor or switch additions.
6. 13' Supply cable comes attached and ready with quick connects at the motor terminals.

GOFF'S ADVANTAGE:

Pre-Wired with Quick Connects

To simplify installation, all Goff's Control Systems come pre-wired at the control box, and feature quick connects for each termination at the motor. Labeled sensor inputs on the control box remove the guesswork of complicated installs to save time & minimize downtime.

