



## **EM2 System User Benefits**

- High reliability motors, Very quiet operation, effective in areas where noise is an issue, eliminating noise and the need for external dampening.
- The motor is built with high quality bearings. This combined with smooth motion control results in our motors capability of achieving a very high daily cycle count.
- The motor is a closed unit which requires no internal maintenance thereby reducing lifetime maintenance cost.
- 1" Through hole gearbox/motor design for easy mounting
- Soft start and stop.
- Dedicated input Terminals for Car Wash controls, Aux. Push-Button Stations and additional photo eyes
- Built in Temperature Control - Allows users to program operation based on external temperatures.
- Time Control Programmability- Allows owners to control the action of the doors based on time of day/night. Automatically open or close the doors based on day or evening hours for traffic control and security.
- Smooth door operation which softens the loading on the hardware increasing the life of the door and door hardware.
- Battery backup ensuring door operation through brown and black outs.
- Very clean light weight design.
- System color coded for wiring, reducing the installation overhead once experience on the first system has been completed.
- Compact motor design for applications where space is limited.
- Fast internal diagnostic testing to pinpoint faulty peripherals.
- Operators can be programmed based on time or cycle count to notify end user to contact Installation Company for scheduled preventative maintenance.
- Each operator can be powered by 115VAC or 230VAC 60 Hz. Single phase
- Strong enough to lift an unbalanced door.

**\*This operating system is UL325 Compliant! All inputs must be MOMENTARY CONTACTS for safety edges to function properly\***

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**\*Product Designed, Programmed and Fabricated by Ultimate Supplies, LLC\***