



**SABS**

DESIGN EXCELLENCE AWARDS 2009

## VECTOR2

### Domestic and Light-Industrial Linear Swing Gate Motors



For domestic and light industrial swing gate applications - the VECTOR2 linear swing gate system with battery backup offers a quick and easy (not to mention good looking) installation. It is an exceptionally strong set of operators for gates up to 4m wide, per leaf.

The low profile shape of the VECTOR2 linear swing gate motor enhances its aesthetic appeal and allows it to blend in unobtrusively with the design of the gate. With full position control the system provides pinpoint stopping of the gate in the open and closed positions without the need for mechanical endstops. Added to this its sophisticated speed control circuit smoothly operates the gate with reduced shock, reduced loading, and extended reliability.

Using the VECTOR2 controller with an intuitive, easy-to-use LCD interface and choosing from a wide range of features, the VECTOR2 system can be adapted to suit almost any application.

In 2009 the VECTOR2 became a winner of the prestigious SABS Design Institutes Design Excellence Awards. This was a befitting follow up of the VECTOR prototype winning an SABS Design Institute Prototype Award in 2004.



### Main Features

- Low Profile In-Line Design
- High Push Force
- Revolutionary Brake
- Internal Limits
- Complete Speed Control
- Swift Operation
- Safe Battery Backup
- Sensitive Anti-Crushing Control
- All-Weather Construction
- Easy To Use
- Wireless Operation

### Controller Features

- Separate weatherproof housing for dual-channel controller, battery and charger
- Fully sealed plastic housing for controller to prevent ingress of dirt and insects
- Easy setup of controller using LCD user interface
- Removable connectors on controller for easy maintenance
- Watchdog IC ensures full and safe operation of controller