

D3 & D5

Sliding Gate Operators with battery back up



The **D Series** sliding gate operators have an in built control panel with battery back up and the radio controls can be mounted inside the dust proof cover.

The control panel has multiple programming modes and facilities for loop detectors, safety beams and warning lights.

The high speed operation combined with the innovative DOSS system which constantly monitors the speed and position of the gate make them an ideal choice for domestic and commercial sites.

A lockable door prevents the cover from being removed and secures the manual override mechanism. The electronics are housed inside a dust protected enclosure with convenient flap open lid, under the cover.

Standard Features

- * Multiple programme modes: standard, reversing, condominium, PIRAC.
- * Selectable automatic closing with adjustable time.
- * Doss system monitors gate speed and anti crushing protection
- * Pedestrian opening (adjustable opening and auto-close time).
- * Remote gate status indicator (gate position, mains failure, battery low indication & multiple collision detection).
- * Battery back up

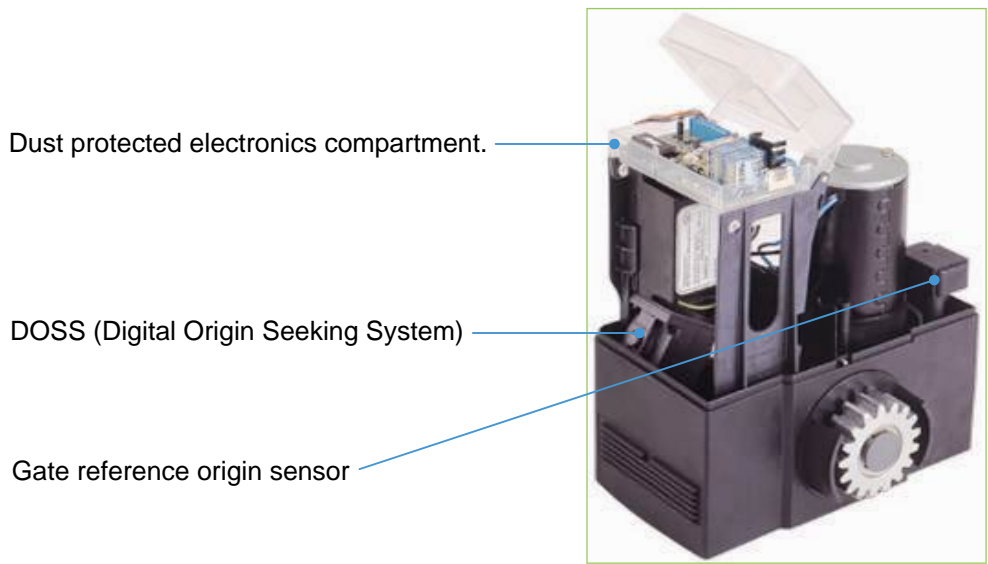
P.O. Box 425, Albany Creek, QLD 4035, Australia

T: +61 (0)7 3205 1123

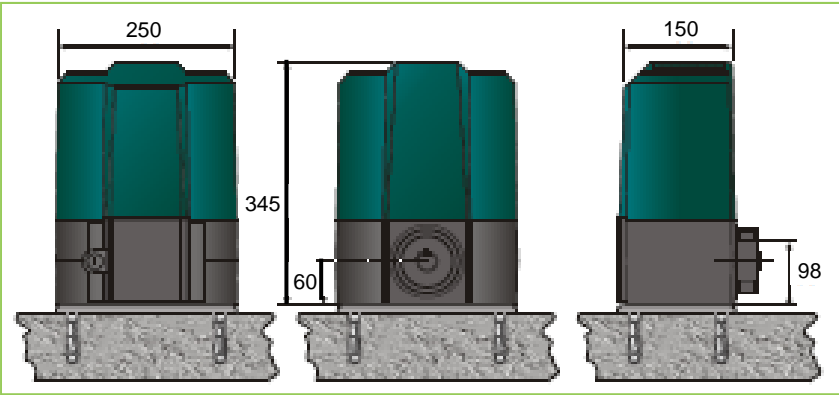
E: info@rotech.com.au

F: +61 (0)7 3205 1124

www.rotech.com.au



Dimensions



SPECIFICATIONS	D5	D3
Power supply	220V +/- 10%, 50Hz ²	220V +/- 10%, 50Hz ²
Maximum absorbed current	160mA battery charger	160mA battery charger
Motor voltage	12 V DC	12 V DC
Starting thrust	60kg F	35kg F
Rated thrust	20kg F	12kg F
Operating speed	16m/min	15m/min
Duty Cycle	50%	20%
Operating temperature range	- 10 - + 50°C	- 10 - + 50°C
Anti-crushing sensing	Electronic only	Electronic only
Mass of unit (unpacked)	13.5kg (incl. battery)	12.0kg (incl. battery)
Maximum gate mass	500kg	300kg
Gate Usage	MAX 20 Operations in any one hour 150 operations per day 10 operations on power failure	MAX 10 Operations in any one hour 20 operations per day 10 operations on power failure

