



Gate Repair Services

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Centurion R3



DOMESTIC ROTARY SWING GATE MOTOR

The R3 rotary arm swing gate motor remains the logical choice for applications where the gate pillar is very wide and will not accommodate the VECTOR2 linear drive system. It can handle domestic gates up to 3.5m wide per leaf weighing no more than 150kg.

The R3 also offers battery backup. The electronic controller and power supply are mounted in the MASTER motor giving the option to wall mount the operators, resulting in an installation that is greatly simplified. As with all CENTURION gate controllers, the R3 offer a wide range of useful features.

As with the sliding gate range of operators, this battery driven swing gate motor can also be adapted to operate off a solar power supply.

The smooth operator for swing gates

Motor features:

- Battery backup
- Full position control
- Safe and quiet functioning
- Fast and smooth operation
- Multiple programmable features
- Master motor with integrated controller and PSU

Models:

R3

The logical choice for domestic gates with large pillars

Technical specifications

Data	Description
Input voltage	220V AC +/-10%, 50Hz ^Ω
Motor voltage	12V DC
Motor power supply	Battery driven [‡] - 800mA charger
Operator output torque – max	95Nm
Typical gate opening time	<14 sec
Duty cycle - mains present	25% [♣]
Daily operations – max	150 [♣]
Maximum leaf width for corresponding gate mass [♣]	2m - 350kg 3.5m - 150kg

^Ω Can operate off a solar supply, consult Centurion Systems for assistance

[‡] 7Ah battery (can be upgraded for longer power failure autonomy)

^Ω Based on 25°C ambient temperature and unit not in direct sunlight

[♣] Assumes a 90 degree opening gate and pedestal mount

For Gate Motor and Intercom Repairs, or Quotes on New Installations

Call the National Call Centre 011 463 3025 today

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