

KING

Irreversible Operator
for Swing Gates



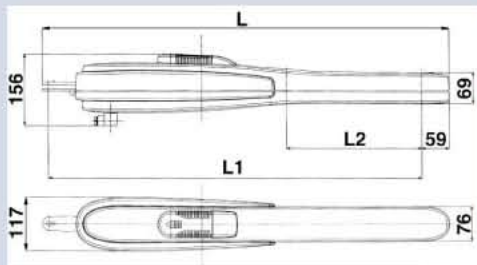
- KING units are available in various versions, for easy and functional use anywhere from detached homes or apartment blocks to large company premises.
- A group of components designed to operate silently and provide long-term durability. The mechanics, with components lubricated using a special synthetic grease, the large 3-thread

endless screw, the **double helical impact-proof gear**, have been designed to guarantee maximum silence, strength and reliability. It is thanks to these special characteristics that King units can even be fitted on gates of big size.

- KING are equipped, in the PLUS version, with an **OPTICAL ENCODER**. The ENCODER used in the PLUS models (patented), detects when the gate comes into contact with an obstacle, and reverses the movement (as required by new European regulations EN12453, EN12445) without the need to fit edge sensors.

for Swing Gates with each leaf long up to 3,5mt and weighing up to 400kg

- AD00818 KING PLUS 240V SINGLE with optical Encoder to detect obstacles (SOLD AS KIT)
- AD00819 KING PLUS 240V DUAL with optical Encoder to detect obstacles (SOLD AS KIT)



KING L=888 L1=815 L2=340

Measurements in mm

- * With incorporated mechanical stopper for opening limit. If the mechanical stop is used during closing (optional - code ACG8087), the maximum travel is reduced by 50 mm. The use of the KING PLUS versions is not advisable with blind leaf gates in windy areas.

TECHNICAL DATA

		KING
Max. leaf length	m	3,5
Max. leaf weight	Kg	400
Max. stroke	mm	345*
Average opening time	s	14±27
Max thrust	N	1400
Power supply	V	230
Power absorbed	A	1,2
Actuator weight	Kg	10
Protection grade	IP	44
Nominal cycles		17/14s
Daily cycles suggested		150
Service		60%
Nr of consecutive cycles guar.		20/14s

for Swing Gates

Kit Sets



for Swing Gates leaves weighing up to 350Kg and long up to 3,5mt

- AD00818 KIT KING PLUS 240V SINGLE LEAF (with current sensor and encoder)
- AD00819 KIT KING PLUS 240V DUAL LEAF (with current sensor and encoder)



KIT KING PLUS 240V SINGLE

Contains: 1 KING PLUS with encoder to detect obstacles, 1 KS2 electronic control board, 2 Glide-a-Code 315 mHz 3 button Transmitters and 315 mHz Receiver, 2 mechanical stops per arm, pre-wired with 3 pin 240v power cord and plug, 1 warning plate and instruction manual.

KIT KING PLUS 240V DUAL

Contains: 2 KING PLUS with encoder to detect obstacles, 1 KS2 electronic control board, 2 Glide-a-Code 315 mHz 3 button Transmitters and 315 mHz Receiver, 2 mechanical stops per arm, pre-wired with 3 pin 240v power cord and plug, 1 warning plate and instruction manual.

Accessories for KING



ABK0020 K2-CRX
control board (for 1 or 2 KING) with thrust regulator and radio receiver 433MHz.



ACG2133 ENCODER CABLE
for KING PLUS - Encoder connection Shielded - L=10mt



ABKS105 KS2
control board (for 1 or 2 KING or KING PLUS) with thrust regulator and Encoder control.



ACG8087 STOPPER
mechanical stopper for closing position (to be used in absence of a ground stopper)



GLIDEROL GARAGE DOORS

A Division of Gliderol International Pty Ltd
ABN 92 007 928 949
An Australian Manufacturing Company



ACG5470 EXPANDER
for KS2 (to add extra features to KS2 control board).

**Australian Offices
International Manufacturers
and Licensees**

**Head Office
South Australia**
Gliderol Garage Doors
32 Jacobsen Crescent
Holden Hill SA 5088
Telephone: (08) 8261 9633
Facsimile: (08) 8266 4712

Southern Office
1 Breibo St,
Lonsdale South Australia 5160
Telephone: (08) 8186 4040
Facsimile: (08) 8266 4712

New South Wales
Manufacturing Complex
45 Sammut Street
Smithfield NSW 2164
Telephone: (02) 9725 1033
Facsimile: (02) 9725 1115

Sales Office & Showroom
3a Alexander Street
Auburn NSW 2144
Telephone: (02) 9644 6533
Facsimile: (02) 9644 6544

Newcastle
Unit 2-87 Glenwood Drive
Thornton NSW 2322
Telephone: (02) 4956 8500
Facsimile: (02) 4966 8511

Wollongong
Unit 2-1 Luso Drive
Unanderra NSW 2526
Telephone: (02) 4272 3220
Facsimile: (02) 4272 3084

Queensland
45 Harvey Street
Eagle Farm QLD 4009
Telephone: (07) 3868 2766
Facsimile: (07) 3868 2760

Victoria
23 Kitchen Road
Dandenong VIC 3175
Telephone: (03) 9793 5455
Facsimile: (03) 9706 8492

Western Australia
Perth
21 Prindivilla Drive
Wangara WA 6065
Telephone: (08) 9409 3000
Facsimile: (08) 9409 3200

Bunbury
Unit 4, 31 Denning Road
Bunbury, WA 6230
Telephone: (08) 9721 7600
Facsimile: (08) 9721 7600

Tasmania
Gliderol Garage Doors Pty Ltd
C/O 23 Kitchen Road
Dandenong VIC 3175
Telephone: (03) 9793 5455
Facsimile: (03) 9706 8492

United Kingdom
Gliderol Roller Doors Ltd
Davy Drive
North West Industrial Estate
Peterlee, County Durham SR8 2JF, UK
Telephone: +44 191 518 0455
Facsimile: +44 191 518 0548

Singapore
Gliderol DooM (S) Pte Ltd
No 86 International Road
Singapore 629176
Telephone: 65 266 6668
Facsimile: 65 266 6866

United States
Gliderol International
Irm Pace
2317 Ridgewood Drive
Plano, Texas 75074
Telephone: 1 972 423 9075
Facsimile: 1 972 423 8735
Email: Jamespace@excite.com

Saudi Arabia
Al-Moosa Garage Doors
Al Hassa, Dhahlan Street
PO Box 10070 Pin Code 31982
Telephone: (03) 966 3 587 3660
Facsimile: (03) 966 3 587 8050

Bahrain
Abbas Biljeek & Sons
PO Box 308
Manama, Bahrain
Telephone: +973 17 401 555
Facsimile: +973 401 333

United Arab Emirates
ADESCO
PO Box 4217, Abu Dhabi
United Arab Emirates
Telephone: 9712-393 915
Facsimile: 9712-393 965

Al Adani & Partners
Electronic Doors
PO Box 1510
Doha, Qatar
Telephone: 974 4884 340
Facsimile: 974 4884 336

India
Indo-Germa Products Ltd
No 14 Pattulou Road
Chennai 600 002
India
Telephone: +91 44 2 852 0075
Facsimile: +91 44 2 852 0047

Taiwan
Gliderol Taiwan Ltd
Republic of China
105 Chung Shing Road,
Hsin Shing Tsun
Lu Chu Hsiang
Tayuan Hsin
Taiwan ROC
Telephone: 886 3 323 9200
Facsimile: 886 3 323 9161

Thailand
Gliderol Doors (Thai) Co. Ltd
24/32 Moo 5, Bangna-Trad Road,
Bangnaoithong, Smitprakarn 10540
Thailand
Telephone: (662) 740 0233
Facsimile: (662) 740 0235