AMICO

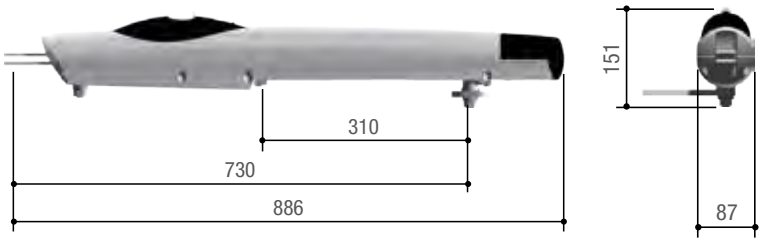
Gate leaves of up to 1,8 m

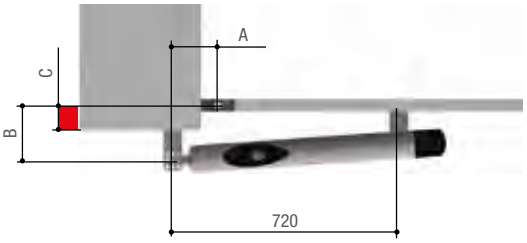


Ideal solution for residential settings

- Bespoke and exclusive design.
- Trilobe key release system.
- Adjustable mechanical stops for memorizing gate travel.
- Simplified connections and one, three-conductor cable.
- Die-cast aluminum supporting half-shells
- Fully covered and protected endless screw.
- Can operate in emergency mode during power outages.
- Self-diagnosing safety devices.
- Compliance tested to meet UK standards.

Dimensions (mm)





Application dimensions (mm)

MODELS		A18230 · A1824	
LEAF OPENING (°)	A	B	C Max.
90	130	130	60
120	130	110	50

Operational limits

MODEL		A1824	
Max. width of leaf (m)	1,8	1,5	1
Max. weight of leaf (kg)	200	215	250
MODEL		A18230	
Max. width of leaf (m)	2,2	1,7	1
Max. weight of leaf (kg)	200	225	250

Technical characteristics

MODELS	A18230	A1824
Protection rating (IP)	44	44
Power supply (V - 50/60 Hz)	230 AC	-
Power supply to motor (V)	230 AC 50/60 Hz	24 DC
Absorption (A)	12	4 Max.
Power (W)	80	100
Maneuvering time at 90° (s)	19	ADJUSTABLE
Duty/cycle (%)	50	HEAVY-DUTY SERVICE
Torque (Nm)	400 ÷ 2000	400 ÷ 2000
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55
Motor's heat protection (°C)	150	-

● 230 V AC ● 24 V DC

Code	Description	Price (Excl. VAT)	
230 V AC Gearmotors			
001**A18230**	Irreversible gearmotor for swing gates up to 2.2 m per leaf.	**£ 323.44**	
Control panels for 230 V AC gearmotors			
002**ZA3P**	Multifunction control panel for two-leaved swing gates, with limit-switch control and slow-down speed adjusting.	**£ 165.36**	
24 V DC gearmotors, tested in compliance with regulatory standards EN 12453 - EN 12445			
001**A1824**	Irreversible gearmotor with encoder for swing gates measuring up to 1.8 m in length per leaf.	**£ 335.92**	
Control panels for 24 V DC gearmotors			
002**ZL92Z**	Control panel for two-leaved swing gates with functions display, self-diagnosing safety devices and on-board radio decoding.	**£ 247.52**	
Accessories for: 002ZL92			
002**LB90**	Circuit board for emergency operation and battery charging.	**£ 57.20**	
Accessories for: 002ZLJ14 - 002ZLJ24			
002**LB180**	Circuit board for emergency operation and battery charging.	**£ 72.80**	
Accessories			
BAT2PK	2x 1.2ah Batteries.	**£ 52.00**	

NOTES:
002LB90 - 002LB180 - Two 12 V - 1,2 Ah or 7 Ah batteries (not supplied), on the 002ZLJ14 and the 002ZLJ24 fit a suitable external block.
002LB90 – On the 002ZL92 with 12 V 1.2 Ah batteries there is a battery rack inside.

Prices for complete AMICO Kits (with control panels, activation and safety accessories included) can be found on page 44.