

Amico



PLAIN VIEW OPERATOR
FOR SWING GATES
WITH GATE LEAVES UP
TO 1.8 M (6 FT) LONG



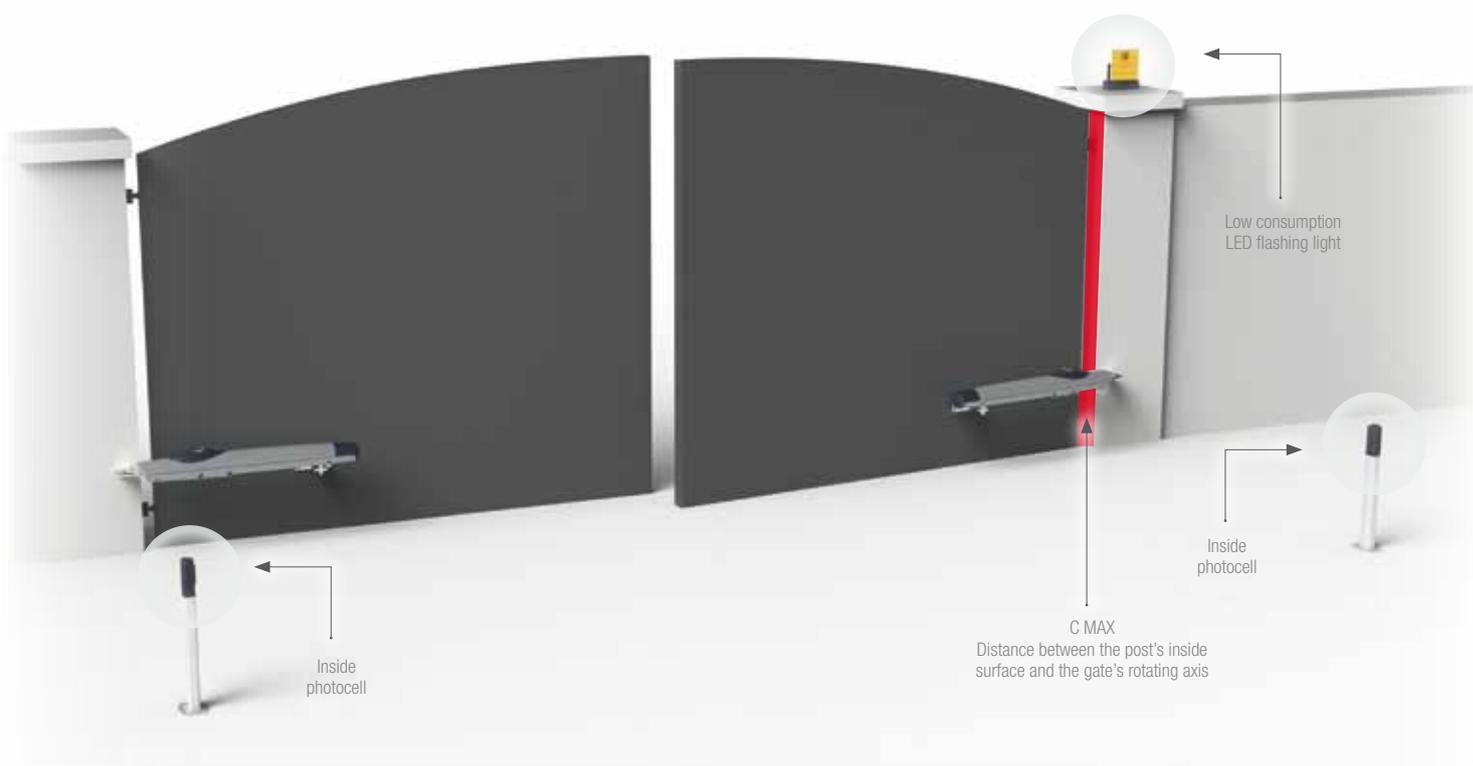
CAME

Your best amico.

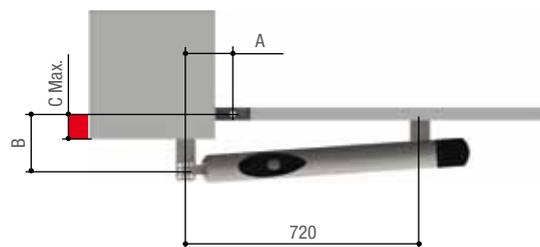
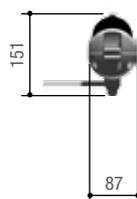
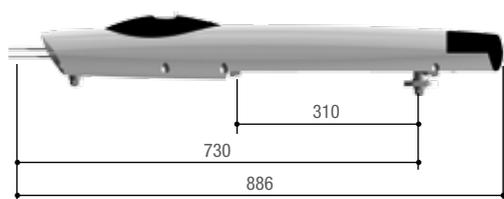
Sturdy, reliable, discreet. The Amico solution is engineered for swing gates with each leaf 1.8 m (6 ft) in length. The protective shell resists any impacts, and provides easy access to the release for manual opening in case of need.



Outside photocell Outside selector switch



Dimensions (mm)



Application dimensions (mm)

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

Benefits that turn into solutions.



SAFETY IS UNDER CONTROL

The system is managed by the control panel, which, among its other features, automatically diagnoses the safety devices, meaning that it verifies the proper operation of the photocells and sensitive safety edges, before working the gate.

The system also features encoder technology to check the proper movement of the gate and detect any obstructions, in which case it either blocks or inverts its movement.

TOTAL MANAGEMENT

Amico's control panel diagnoses the system's optimal working state via LED warning signals. Also, to ensure proper memorization of the gate travel, you can adjust the mechanical stops directly on the gearmotor.

HIGH PROFILE DESIGN

The aluminium supporting structure make Amico extremely sturdy. The prestigious design and attention to detail, give the product an exclusive line and protect it from weathering.



EN TESTED safety

An electromechanical EN TESTED branded system always ensures safe controlled operation of moving gates, in compliance with current legislative standards in terms of impact forces.



Guaranteed by 24 Volts

Systems running at 24 Volts are super safe to use and very reliable under intense working conditions, such as those found at residential apartment complexes and industrial facilities. Moreover, 24 Volt systems work even during power outages, thanks to the optional batteries.



Read up at came.com about the full range of Came products!

Came is a market leading home, industrial, and special technological projects automation manufacturing company.

A full range of household solutions: from operators for gates and garage doors, to shutter and awning winding motors, and even home automation control, to burglar proof and video entry systems. Technology and reliability to serve your business, thanks to solutions designed for powering large industrial doors, automatic doors, street barriers, turnstiles, access control systems and parking facilities.





CUSTOMIZED ELECTRONICS FOR YOUR NEEDS!

Amico is available in the 230 V AC and the 24 V DC versions.

The table shows the main characteristics of the control panels, matched to the gearmotors.



GARANZIA QUALITÀ ORIGINALE

Came products are entirely designed and made in ITALY



Came S.p.A. is Quality and Environmentally certified by UNI EN ISO 9001 UNI EN ISO 14001

CONTROL PANEL

	ZA3N	ZL92	ZLJ24	ZLJ14
SAFETY FEATURES				
SELF-DIAGNOSING safety devices		●	●	●
WAIT obstruction		●	●	●
PARTIAL STOP	●	●	●	●
OBSTRUCTION DETECTED in front of photocells	●	●	●	●
Device for CONTROLLING MOVEMENT and DETECTING ANY OBSTRUCTIONS			●	●
CONTROL FEATURES				
PEDESTRIAN OPENING one leaf		●	●	●
PARTIAL OPENING one leaf	●		●	●
ONLY OPEN from transmitter and/or button	●	●	●	●
ONLY OPEN or ONLY CLOSE button connection	●	●	●	●
OPEN-STOP-CLOSE-STOP from transmitter and/or from button	●	●	●	●
OPEN-CLOSE-INVERSION from transmitter and/or from button	●	●	●	●
MAINTAINED ACTION	●	●	●	●
DELAYED OPENING 1st LEAF	●	●	●	
DELAYED CLOSING 2nd LEAF	●	●	●	
CHARACTERISTICS AND ADJUSTMENTS				
CYCLE LAMP connection	●		●	●
COURTESY LAMP connection			●	●
Contact output for 2nd RADIO CHANNEL	●	●	●	●
ELECTROLOCK/ELECTROBLOCK and/or ANTI RAMMING connection	●	●	●	●
Adjustable AUTOMATIC RECLOSING TIME	●	●	●	●
OPENING and/or CLOSING slow down		●	●	●
EMERGENCY BATTERY operation (optional)		●	●	●

● 230 V AC ● 24 V DC

MODEL

	A18230	A1824
Protection rating (IP)	44	44
Power supply (V - 50/60 Hz)	230 AC	230 AC
Motor power supply (V - 50/60 Hz)	230 AC	24 DC
Current draw (A)	1.2	4 Max.
Power (W)	80	100
Opening time at 90° (s)	19	ADJUSTABLE
Duty cycle (%)	50	INTENSIVE SERVICE
Thrust (N)	400 ÷ 2000	400 ÷ 2000
Operating temperature (°C / °F)	-20 ÷ +55 / -4 ÷ +131	-20 ÷ +55 / -4 ÷ +131
Motor's heat protection (°C / °F)	150 / 302	-

● 230 V AC ● 24 V DC

LIMITS TO USE (MAXIMUM LEAF LENGTH)

1 m 3.3 ft	A18230 250 Kg 551 lb	1 m 3.3 ft	A1824 250 Kg 551 lb
1.7 m 5.6 ft	A18230 225 Kg 496 lb	1.5 m 5 ft	A1824 215 Kg 474 lb
2.2 m 7.2 ft	A18230 200 Kg 441 lb	1.8 m 6 ft	A1824 200 Kg 441 lb

● 230 V AC ● 24 V DC

SOME VERSION MAY NOT BE AVAILABLE IN YOUR COUNTRY. FOR MORE INFORMATION PLEASE CHECK WITH YOUR LOCAL AUTHORIZED DEALER.



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