

Operators for swing
gates of
up to 4 m / 13 ft
per gate leaf

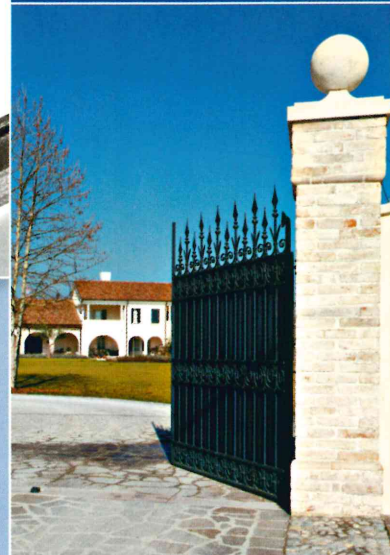


Gate operators tested
in compliance with
European
Standards on the
subject of impact
force.

Ferni

**The best in terms of
versatility and power**

Ferni is the specific solution for
swing gates installed on large
pillars. Its unique transmission
lever, provides a simple and
effective solution to the movement
issues related to such gates.




CAME
AUTOMATIC GATES

Made in Italy



For its quality processes management Came Cancelli Automatici is ISO 9001:2000 certified, and for its environmental management it is ISO 14001 certified. Came designs and manufactures entirely in Italy.

The range

230V A.C. operators

- F1000** Self-locking operator with articulated transmission arm.
F1100 Reversible operator with articulated transmission arm.

230V A.C. control panels

- ZA3N** Multifunction control panel with built-in radio decoder.
ZM3E Multifunction control panel with signalling display, auto-diagnosis of safety devices and built-in radio decoder.

24V D.C. operator and control panels

- F1024** Self-locking operator complete with articulated transmission arm.
ZL170N Control panel for one-leaf swing gates with built-in radio decoder.
ZL19N Control panel for two-leaf swing gates with built-in radio decoder.



Accessories

- LB18** Casing with emergency card, fitted to house three 12V - 7 Ah batteries (for ZL170n and ZL19N control panels).
LOCK81 Electric lock with single-cylinder.
LOCK82 Electric lock with double-cylinder.
F1001 Straight telescopic transmission arm for up to 2 m / 6.56 ft long gate leaves.
H3000 Safety casing complete with release handle and command button for pull-cord release L = 5 m / 16.40 ft.



Technical features

Type	F1000	F1100	F1024
Protection rating	IP54	IP54	IP54
Power supply (V) (50/60Hz)	230 A.C.	230 A.C.	230 A.C.
Motor power supply (V)	230 A.C. 50/60 Hz	230 A.C. 50/60 Hz	24 D.C.
Current draw (A)	1,3	1	15 Max
Power (W)	150	110	180
90° opening time (s)	18	18	16 ÷ 45
Duty cycle (%)	30	50	INTENSIVE USE
Torque (Nm)	320	380	470
Operating temperature (°C/°F)		-20 - +55 / -4 - +131	
Motor's thermo-protection (°C/°F)	150 / 302	150 / 302	-

120V A.C. - 60 Hz PRODUCTS, PLEASE CHECK OUR PRICE LIST

● 230V A.C. ● 24V D.C.

Limits to use

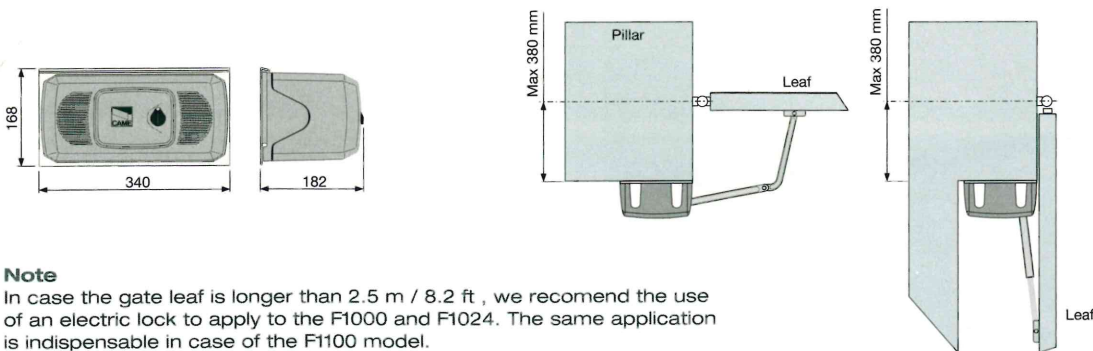
Model	F1000 - F1100	F1024
Max width of gate leaf (m / ft)	4 / 13	3 / 10
Max weight of gate leaf (Kg / lb)	400 / 880	500 / 1,100

● 230V A.C. ● 24V D.C.

PRODUCTS



Dimensions



Note

In case the gate leaf is longer than 2.5 m / 8.2 ft, we recommend the use of an electric lock to apply to the F1000 and F1024. The same application is indispensable in case of the F1100 model.

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