



FTL

**FLEXIBLE
AND SUITABLE
FOR PILLARS
OF ANY
DIMENSION.**

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FTL is an automation complete with articulated arm and 24 V motor. Designed to power-drive swing gates with small, medium and large posts for residential use, it allows to operate gates with leaves up to 2 m long.



FTL

MAIN FEATURES

- It is designed to open and close gates with leaves up to 2 m long that weigh up to 200 kg.
- 24 V DC motor equipped with encoder, ensures perfect slowdown control and better performance.
- Simple release system for gate manual opening.
- Integrated radio rolling code and key code (twin) decoding, with the possibility to manage up to 25 users.

SIMPLE AND SAFE AUTOMATION

The ZL60 board equipped with Encoder simplifies slowdowns and obstacle detection.

EASY ACCESS TO ADJUSTMENTS

The control board with separate and colored terminal blocks is positioned horizontally and on top to facilitate access to wiring and adjustment operations.

SERVICE TEST

With each opening and closing command, the ZL60 control board checks the proper functioning of all safety devices. If there is a malfunction, it deactivates the commands to guarantee total safety.

KEYPAD SELECTORS

connected directly to the board thanks to the R800 accessories.

"ENERGY SAVING" MODULE

for low power consumption during the standby phase.

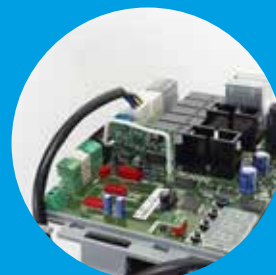
EMERGENCY BATTERIES

to ensure correct operation even in case of power outage.

SELF-DIAGNOSTICS

of the safety devices.

For gates with double leaf, in addition to the master version (with built-in electric panel), the slave version is equipped with an irreversible operator.



ELEGANT DESIGN



FTL gives value to every type of gate. The arm structure integrates with the frame, the motor harmonizes easily with the pillar, allowing a wide range of aesthetic and installation solutions.

TWO VERSIONS with articulated arm to adapt perfectly to different distances between the pillar and the gate hinge, starting from 15 cm or 25 cm.

THE COMPLETE RANGE



Application dimension (mm)

MODELS	801MB-0080 · 801MB-0050				
GATE LEAF OPENING (°)	A	B	D	E	C Max.
90	140	420 (490 with item 801XC-0070)	Min. 150	310 (410 with item 801XC-0070)	150 (250 with item 801XC-0070)
90	160 to 180	380 (460 with item 801XC-0070)	Min. 150	310 (410 with item 801XC-0070)	150 (250 with item 801XC-0070)
110	200 to 220	400 (470 with item 801XC-0070)	Min. 150	310 (410 with item 801XC-0070)	150 (250 with item 801XC-0070)

Operating limits

MODELS	801MB-0080			801MB-0050			
Maximum door-leaf length (m)	2	1.7	1	2	1.7	1.5	1
Max leaf weight (kg)	200	225	250	200	225	230	250

Technical features

MODELS	801MB-0080	801MB-0050
Protection rating (IP)	44	44
Power supply (V - 50/60 Hz)	230 AC	-
Motor power supply (V)	24 DC	24 DC
Current draw (A)	4 Max.	4 Max.
Power (W)	140	140
Maneuvering speed (m/min)	from 20 to 30	from 20 to 30
Thrust (N)	180	180
Operating temperature (°C)	-20 to +55	-20 to +55

● 24 V DC

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