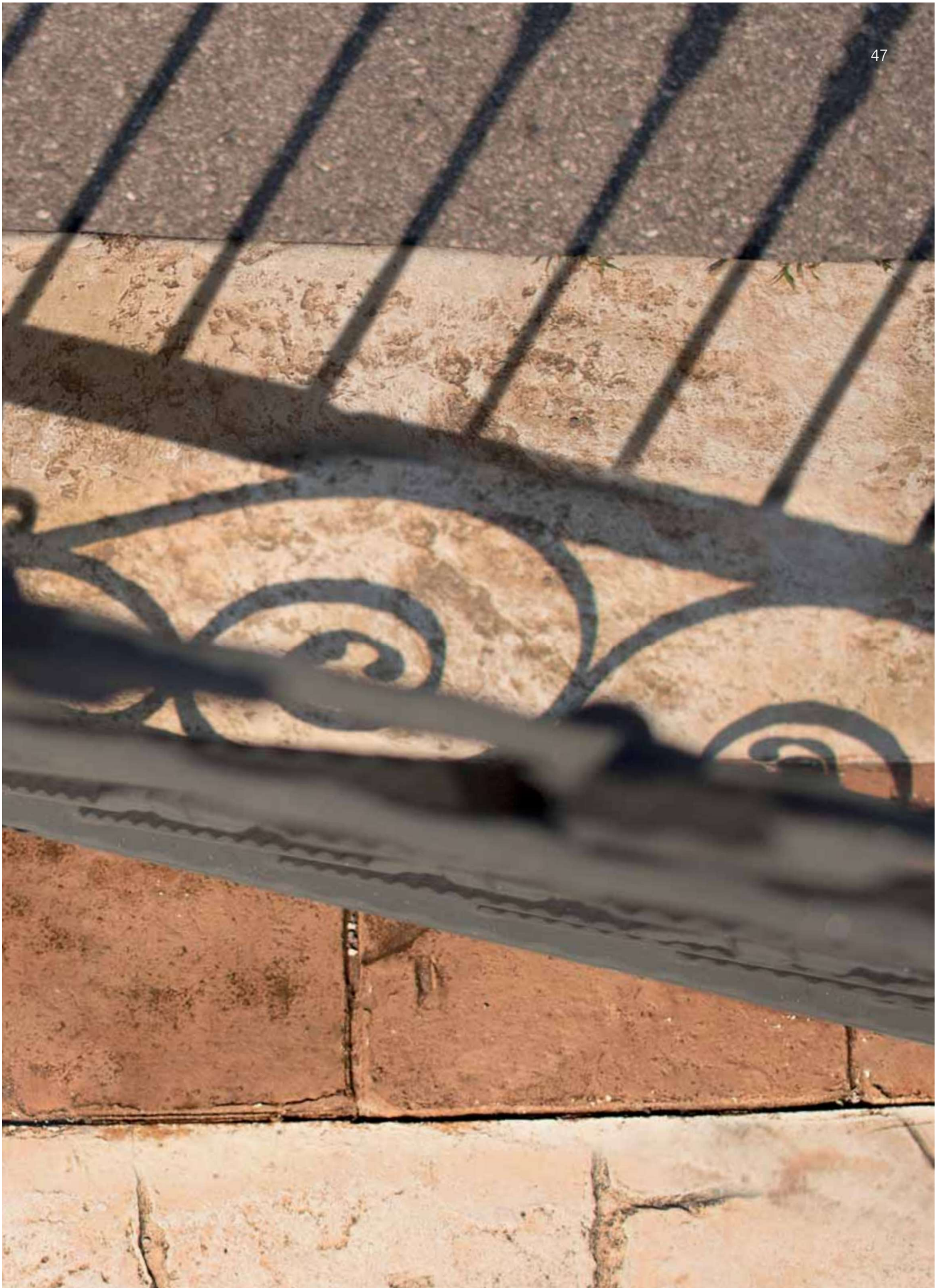


Enjoy
every
movement.





ERGO



MECHANICAL QUALITIES THAT ACHIEVE SUCCESS



Ergo is the underground motor which does not fear the passing of time. Its mechanical features are among the sturdiest in the market. Particular technical choices ensure solidity, silent operation and long-term reliability. Choose Ergo if you are seeking a more resistant automation.

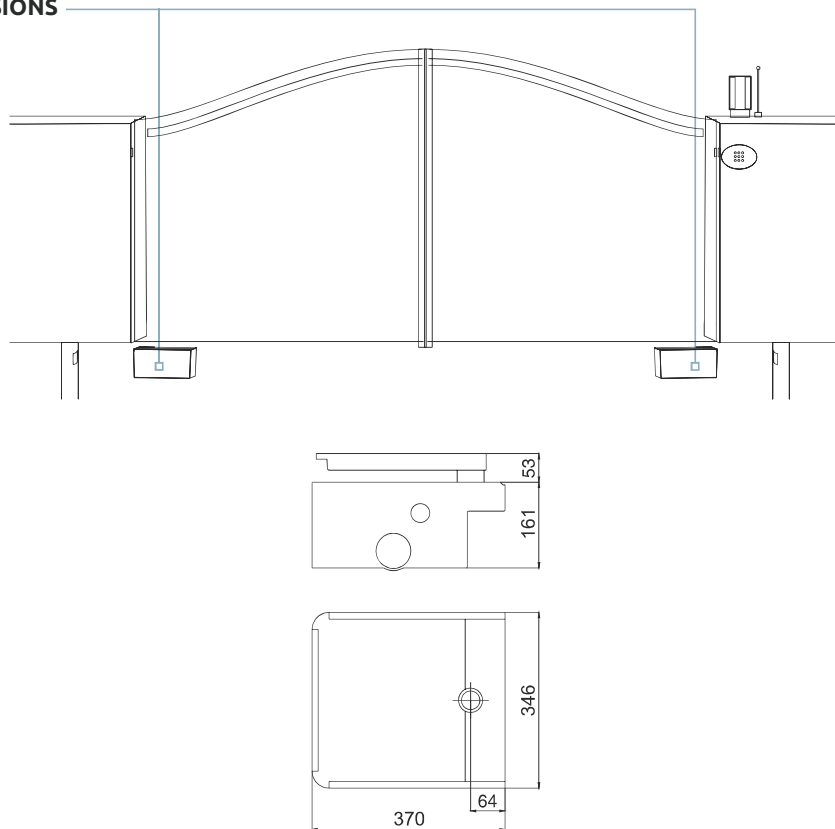
- Available in two 24V versions and five 230V versions.
- Structure in lightweight, durable aluminium.
- Gear motor enclosure made in die-cast materials and coated with polyester paints specially made for outdoor use.
- Three different types of foundation boxes.
- Thick bottom.



Life Home Integration:
the automation that
counts, the automation
that is long-lasting.



DIMENSIONS



Irreversible electromechanical gear motor with jointed arm for swing gates. External fitting.

Code	Leaf	Motor	Description	Pcs. / Pallet
ER4 24	3 m	24V DC	Grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Model equipped with encoder. Pre-wired 2.5 m connector cables.	16
ER4 24 UNI	3 m	24V DC	Grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Pre-wired 2.5 m connector cables.	16
ER4	3 m	230V AC	Quick, grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Model equipped with encoder. Pre-wired 2.5 m connector cables. Condenser supplied.	16
ER4L	3 m	230V AC	Slow, grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Model equipped with encoder. Pre-wired 2.5 m connector cables. Condenser supplied.	16
ER4B	3 m	230V AC	Quick, oil -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Model equipped with encoder. Pre-wired 2.5 m connector cables. Condenser supplied.	16
ER4 UNI	3 m	230V AC	Quick, grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Pre-wired 2.5 m connector cables. Condenser supplied.	16
ER4 UNI L	3 m	230V AC	Slow, grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Pre-wired 2.5 m connector cables. Condenser supplied.	16

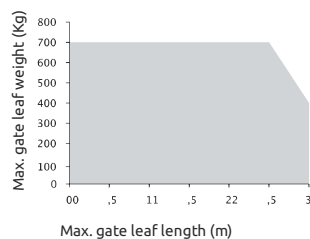
UNI: motors without encoder



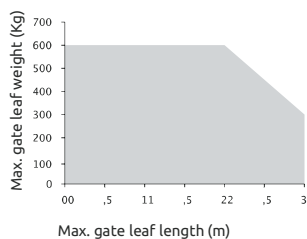
TECHNICAL SPECIFICATIONS

	ER4 UNI (230V 50Hz)	ER4L UNI (230V 50Hz)	ER4B (230V 50Hz)	ER424 UNI (24V)
Max. gate leaf weight (Kg) - see drawings	700	700	700	600
Max. gate leaf length (m) - see drawings	3	5	3	3
Motor power supply (V)	230V AC	230V AC	230V AC	24V DC
Power (W)	300	300	300	120
Torque (Nm)	350	350	350	250
Lubrication (Type)	Grease	Grease	Oil	Grease
Overheating protection (°C)	140	140	140	—
Operating temperature (°C Min/Max)	-20 +70	-20 +70	-20 +70	-20 +70
Protection class (IP)	67	67	67	67
Time to cover 90° (s)	18	28	18	20
Intermittence (%)	35	35	35	80

Limit on use ERGO ER4



Limit on use ERGO ER4 24



In windy areas or when the gate has a particular structural shape, we advise reducing the limits on use.

ERG



Foundation box complete with supports, caps, levers and screws. Release system not included. Cataphoresis box. Galvanised cover.

ERG CX



Foundation box complete with supports, caps, levers and screws. Release system not included. Cataphoresis box. Stainless steel cover.

ERG X



Foundation box complete with supports, caps, levers and screws. Release system not included. Stainless steel.

AELVE



Vertical electric lock (1 Pc./Pack)

AELOR



Horizontal electric lock (1 Pc./Pack)

AER1



Chain transmission for openings of up to 180° (1 Pc./Pack)

TL



Sign plate

AMA2



Key release (1 Pc./Pack)