

STONE3/5

ELECTROMECHANICAL PISTON 230/24V FOR SWING GATES



ENCODER



SLOWING



24V



SUN POWER



INTENSIVE

available on all Stone

only STONE3/5 24 V



Electromechanical actuator ideal for swing gates up to 3/5 meters. Equipped with encoder, release mechanism with coded key, and oscillating rear bracket.

Safe and Precise thanks to the encoder and the slowing down in opening and closing.

Practical thanks to the control unit with plug-in receiver and self-learning function.

Reliable with a sturdy aluminum body treated against oxidation and the oscillating rear bracket that absorbs the possible sagging of the leaves.

STONE3

230 V irreversible electromechanical piston.
For leafs up to 3 m.

STONE3REV

230 V reversible electromechanical piston.
For leafs up to 3 m.

STONE324

24 V irreversible electromechanical piston.
For leafs up to 3 m.

STONE 5

230 V irreversible electromechanical piston.
For leafs up to 5 m.

STONE5REV

230 V reversible electromechanical piston.
For leafs up to 5 m.

STONE524

24 V irreversible electromechanical piston.
For leafs up to 5 m.



safe and protected connections

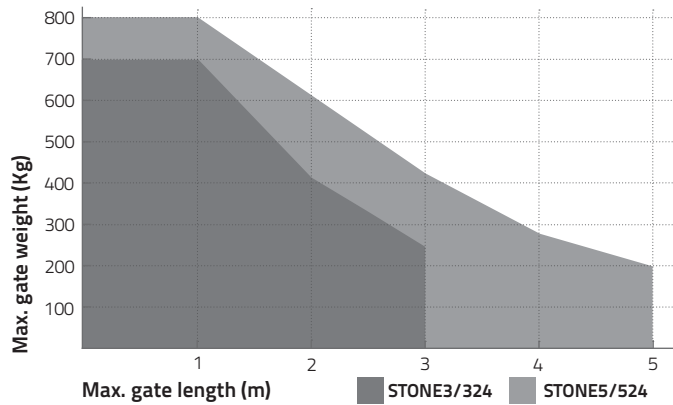
TECHNICAL SPECIFICATIONS	STONE3	STONE3REV	STONE324	STONE5	STONE5REV	STONE524
Motor power supply	230 V	230 V	24 V	230 V	230 V	24 V
Max. motor current	1,6 A	1,4 A	5 A	1,6 A	1,4 A	5 A
Motor power	370 W	330 W	120 W	370 W	330 W	120 W
Thrust	1600 N	1500 N	1600 N	1600 N	1500 N	1600 N
Max. gate weight	250 Kg	250 Kg	250 Kg	200 Kg	200 Kg	200 Kg
Max. gate length	3000 mm	3000 mm	3000 mm	5000 mm	5000 mm	5000 mm
Max opening	120°	120°	120°	120°	120°	120°
Rod stroke	435 mm	435 mm	435 mm	535 mm	535 mm	535 mm
Actuator speed	19 mm/s	25 mm/s	20 mm/s	14 mm/s	25 mm/s	20 mm/s
Work cycles	30%	30%	intensive	30%	30%	intensive
Capacitor	10 µF	10 µF	-	10 µF	10 µF	-
Encoder	YES	YES	YES	YES	YES	YES
Mechanical stops	AP	AP	AP	AP	AP	AP
Thermal protection	150 °C	150 °C	-	150 °C	150 °C	-
Grease lubricant	TS10	TS10	TS10	TS10	TS10	TS10
GENERAL DATA						
Working temperature	-20 +55 °C	-20 +55 °C	-20 +55 °C	-20 +55 °C	-20 +55 °C	-20 +55 °C
Protection level	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44
Weight	9 Kg	9 Kg	8 Kg	10 Kg	10 Kg	9 Kg
Pallet	40 pcs	40 pcs	40 pcs	40 pcs	40 pcs	40 pcs

STONE3/5

INSTALLATION DIAGRAM

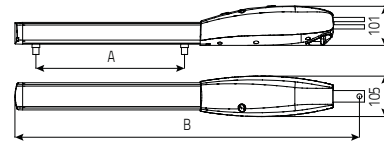


UTILISATION LIMITS



The leaf shape, the non correct installation and the presence of wind can reduce the utilisation limits shown in the chart.

DIMENSIONS



	STONE3	STONE5
A	435	535
B	900	1000

Dimensions in mm

ACCESSORIES

ELV
Vertical/horizontal electric lock 12 V.



BLA
Leaf stopper.



FC STONE
Mechanical limit switch. Pack of 2 pcs.



SRA
Adjustable front bracket. Pack of 2pcs.



SRP
Adjustable rear bracket. Pack of 2pcs.

SUPBAT
Pair of brackets to fix 2 BAT12V2a to the cover of control units box.

BAT12V2A
Battery 12V 2Ah.

CB24
24 V battery charger. Suitable for 24 V control units.



T201
Control unit for 1/2 motors 230 V, with encoder control, torque adjustment and slowing down. For STONE3 and STONE5.

T224
Control unit for 1/2 motors 24 V, with encoder control, torque adjustment and slowing down. For STONE324 and STONE524.

SERIE OC2
2 channels plug in receiver.



SUN POWER
Solar power kit with solar panel and battery. Suitable for all 24 V control units.

