

SGO-5 SecureSwing S™

Enclosed Screw Drive Residential Swing Gate Opener

With European styling and clever control logics, the new **SecureSwing S™** Swing Gate Opener is a form and function revolution for wide single and dual leaf swing gates.

Drive Arms

IP 44 rated drive arms house a 24Vdc motor and robust screw drive system that produces 300daN of torque to drive a 4.0m single leaf up to 300kg in weight.

Slim Design & Reduced Sideroom

Flush fitting drive arms need little sideroom for installation.

Soft Start/Soft Stop

Speed ramping reduces stress on the gate and opener.

Limits Setting

Screw drive mounted switches for accurate position data.

100% Duty Cycle

The thermodynamically efficient motor design allows for high duty cycle applications¹

Battery Backup

In the event of power failure, the optional battery backup will keep the **SecureSwing S™** functional.

Solar Power

Be it a location without accessible mains power, or a normal residential application, a solar charging unit with battery backup can power the **SecureSwing S™**.

Non-Reversing System

Mechanical locks positively secure the screw drive whenever the motor is not running, preventing access or damage.

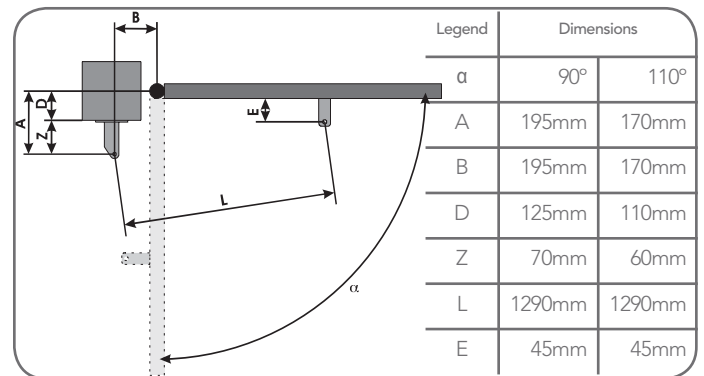
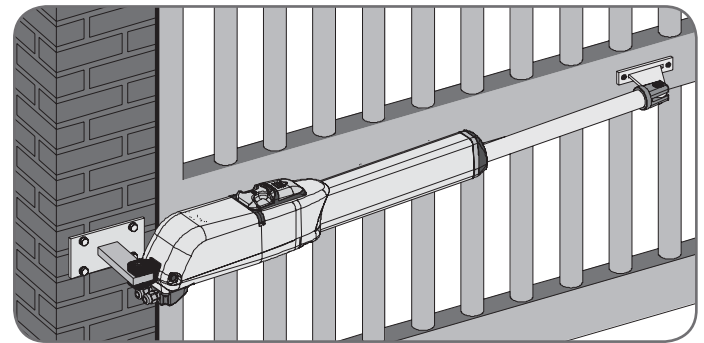
Lockable Manual Release

A weather protected key release allows disengagement for manual operation in the event of power failure.

Logic Control Box

Storing up to 110 transmitters, the logic control box also:

- integrates inputs such as P.E. Beams and loop detectors
- offers auto-close, vacation and pedestrian modes, and control of courtesy lights.



Specifications - Drive Arm (Order Code #90701)

Power Supply	24Vdc
Power	70W 3A
Torque	300daN
Screw Drive Travel	400mm
Rod Speed	1.6cm/second
Max Leaf Width and Weight	4.0m & 300 Kg
Duty Cycle at 20°C	100% ¹
Single Drive Arm Weight	8.0 Kg
Drive Arm Dimensions (WxHxD)	935 x 105 x 148mm

Specifications - Logic Control (Order Code #90720/90721)

Receiver Capacity	110 transmitters
Receiver Frequency	433.92 MHz
Coding Type	Code Hopping (non-linear encryption algorithm)
Control Box Weight	4 Kg
Control Box Dimensions (Wx-HxD)	190 x 240 x 100mm

Warranty (Drive Arms and Control Box)

Warranty | 1 year parts

1. 100% duty cycle possible with mains power only. This is not possible when operating via battery backup or with solar.

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Order Code Options	
Pack Contents	Order Code
1 x Drive Arm	90701
1 x Drive Arm + 1 x Logic Control Box	90720
2 x Drive Arms + 1 x Logic Control Box	90721