



# MAGIC BUTTON

## SUB

One of the best ways of maintaining the clean lines of a gate is to use the SUB underground swing gate openers. These can be installed underground safely out of sight in their special zinc coated heavy duty foundation boxes and covers and with drainage holes to deal with rainwater. The SUB comes with a stainless steel output shaft with a new anti-slack system. A handy feature is their easily accessible manual unlocking mechanism so that the gates can be opened manually during electrical blackouts. The gearmotors are lubricated with permanent grease and they are almost maintenance free. All the components are tough and hard-wearing, made in steel, iron, bronze and aluminum using cutting edge technology and expert workmanship that guarantees reliability and long life for the whole system.



Manual release system





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## TECHNICAL FEATURES

Power	24V dc
Current absorbed (motor) (A)	3.4
Power absorbed (W)	80
Protection level	IP67
Maximum thrust (N)	300
Opening time (sec)	16
Working temperature (°C Min/Max)	-30 / +70
Working Cycle (%)	100
Motor weight (kg)	10
Maximum leaf length (m)	3.5

### SUB 110° Arm

- \* For weld mounting
- \* Bearing supported
- \* Includes hard-stops



## INSTALLATION LIMITS PER LEAF

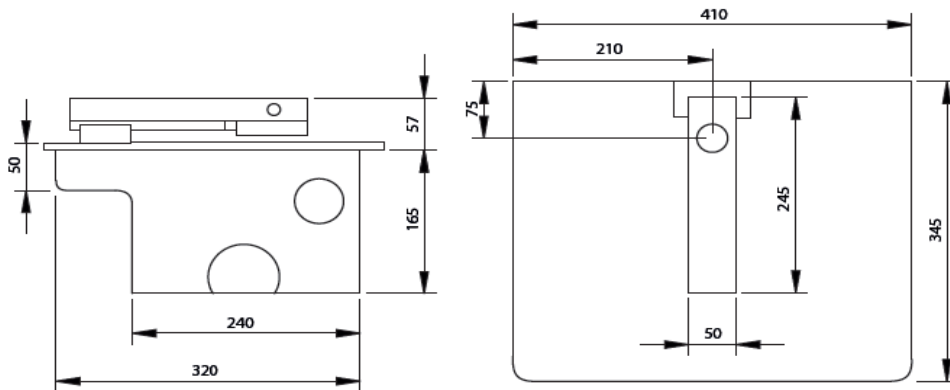
2m	2.5m	3m	3.5m
700kg	500kg	400kg	300kg

The values shown above can be considerably reduced in windy areas.

### Optional

### SUB 180° Arm

- \* For weld mounting
- \* Bearing supported
- \* Heavy duty chain Mechanism.



Adjustable hard-stops  
for opening &  
closing.

### NSW

Sydney (02) 9699 9654  
Wollongong (02) 4256 4247

### VICTORIA

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### QUEENSLAND

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