



Automatic Motion Control System



FEATURES:

- Electronic anti-crushing sensor, automatic reopen if it hits something.
- Timer control automatic closing (you must obey some safety rule to activate this function).
- Non-underground motor, avoiding common problem of damages by water and mud.
- Its unique self locking mechanism does not require an extra lock at the gate. Therefore there is no more a lock stopper obstructing the drive way.
- Dual speed design with soft cushion stopping.
- Micro-computer fuzzy logic control.
- It works even during a blackout.

Arm Type Actuator for Automatic Gate

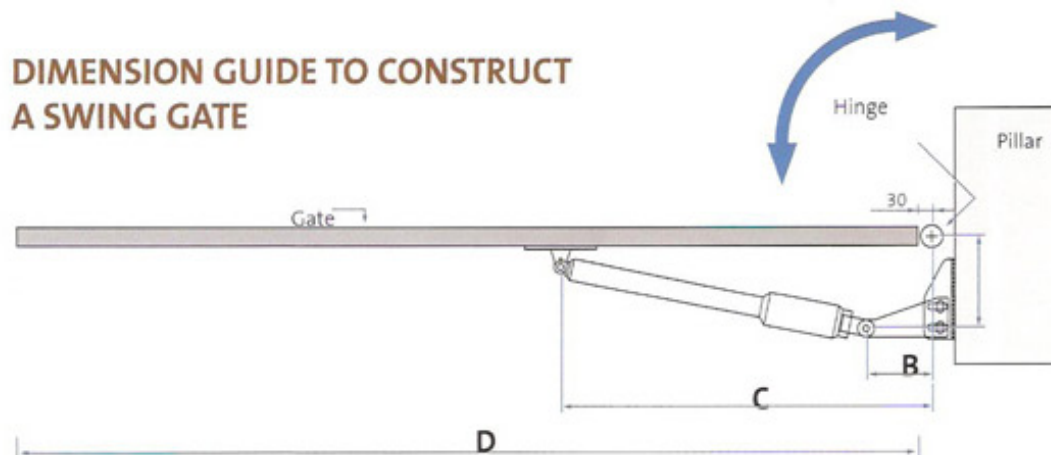


Swing Type



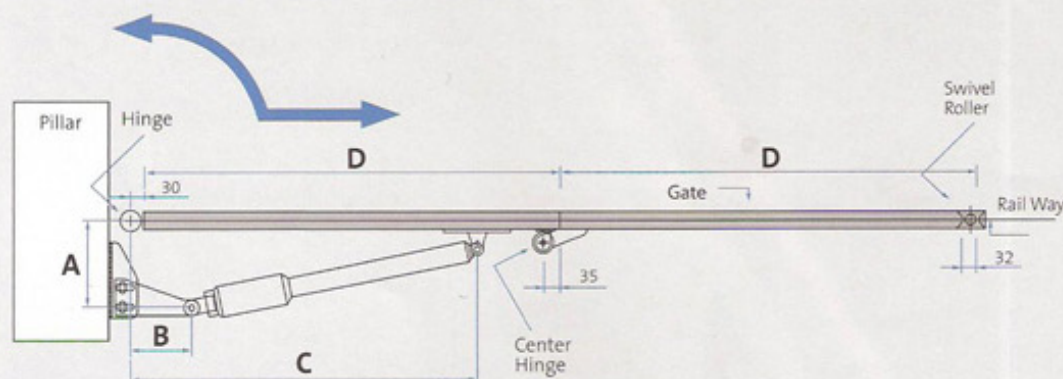
Folding Type

DIMENSION GUIDE TO CONSTRUCT A SWING GATE



	Min	Max
A	180mm	165mm
B	128mm	140mm
C	726mm	741mm
D	1000mm	2200mm

DIMENSION GUIDE TO CONSTRUCT A FOLDING GATE



D	<1050mm	>1050mm
A	180mm	165mm
B	128mm	140mm
C	726mm	741mm

Note: "D" must be >880mm

DIMENSION OF THE ACTUATOR ARM



TECHNICAL SPECIFICATIONS - FA-835i Arm type automatic gate control

Driving method : Screw driven piston type
 Operating voltage : DC24V for normal speed
 DC12V for cushioning speed
 Max. output power : 80W per driver
 Max. piston stroke : 30cm
 Max. piston speed : 3cm / sec.
 Operating cycle : 10 Second per 90° (approx)
 Max. weight of gate : 250kg per wing
 Max. length of gate : 2.2 Meter per wing
 Position limit device : Electronic fuzzy logic
 Gearbox : Dual steps planetary reducer
 Safety clutch : Electronic current sensing
 Backup battery : 12V 7AH

Safety barrier : Infrared beam sensor (optional)
 Main supply : AC110V/ 220V, 60Hz/ 50Hz
 Electronic controller : Microcomputer based
 Remote controller : UHF digital PWM type
 Temperature : 0° to 80°C

Dealer