

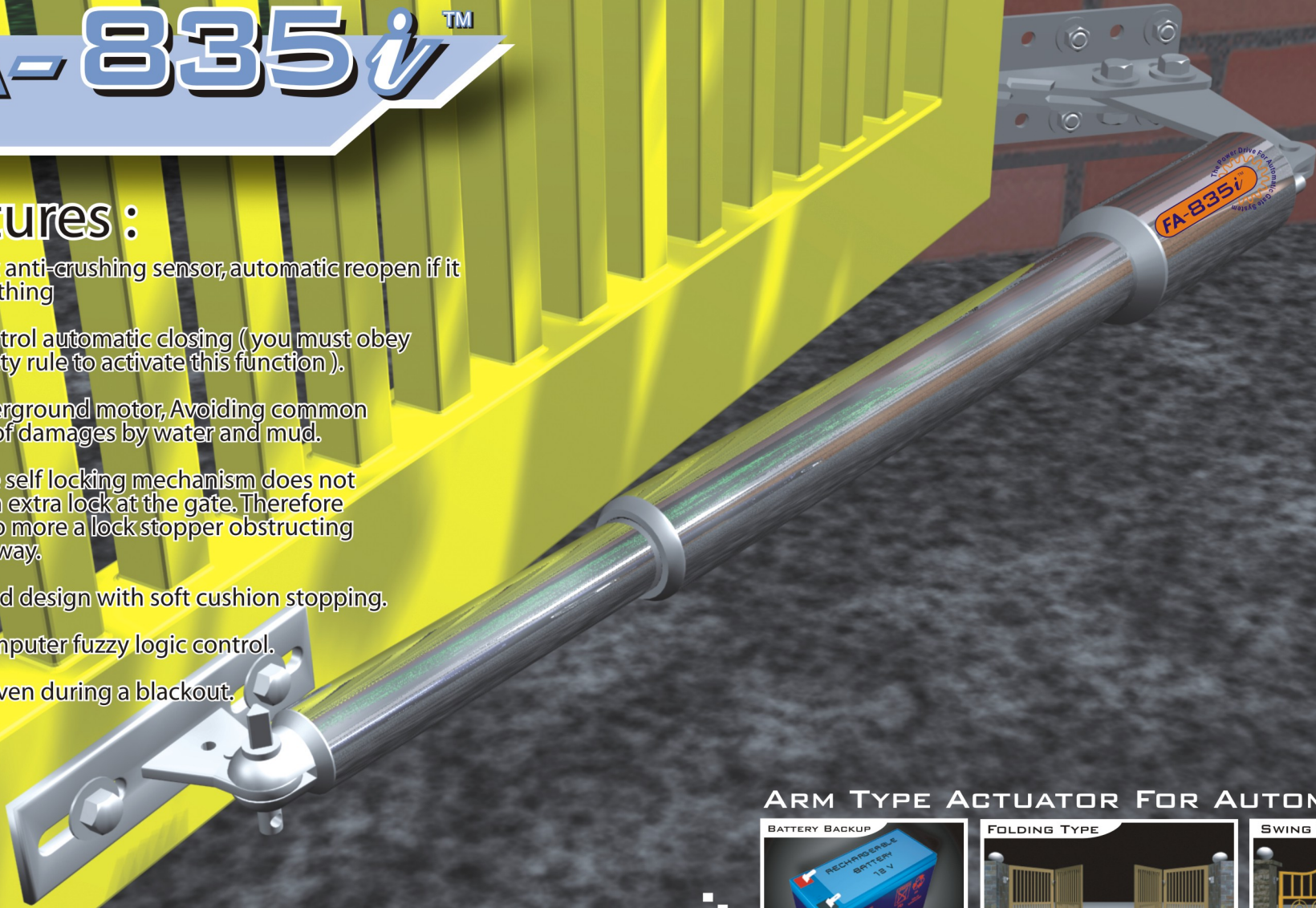
DC24V Technology ::

FA-835i™

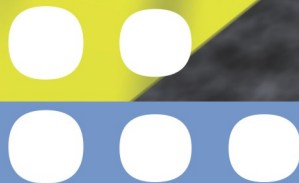
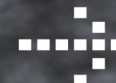
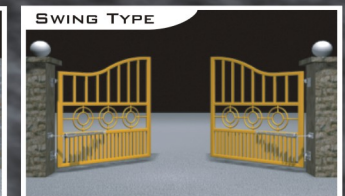
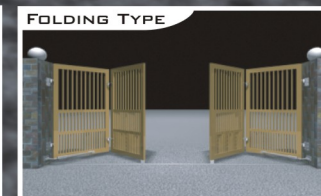
Features :

- ❖ 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.

FA-835i



ARM TYPE ACTUATOR FOR AUTOMATIC GATE

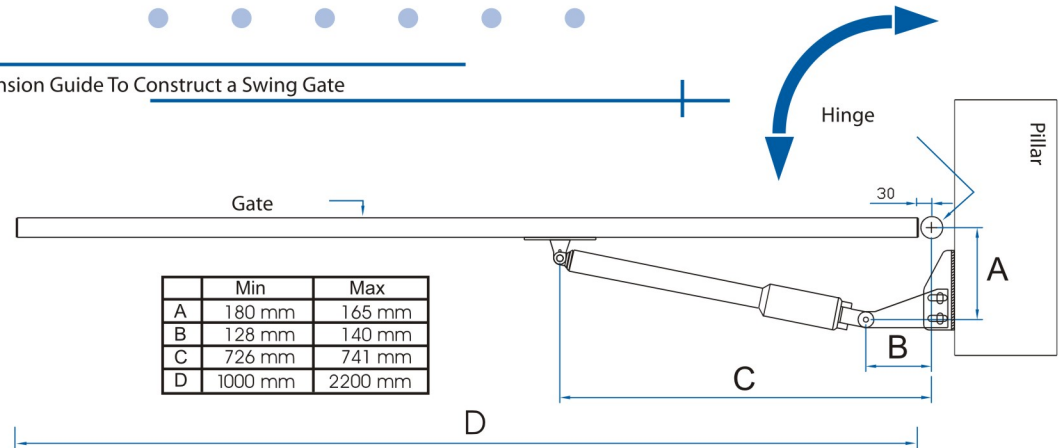


AUTOMATIC MOTION CONTROL SYSTEM ::



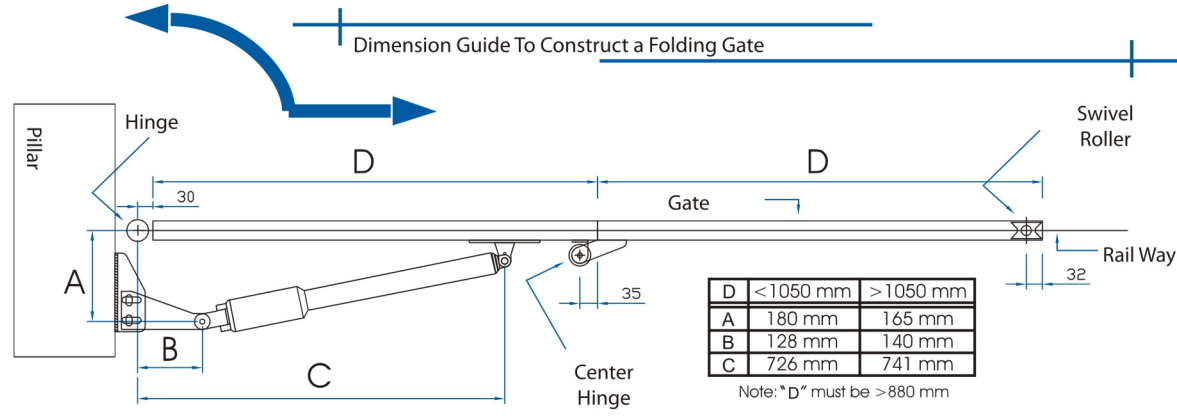
FA-835iTM

Dimension Guide To Construct a Swing Gate



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

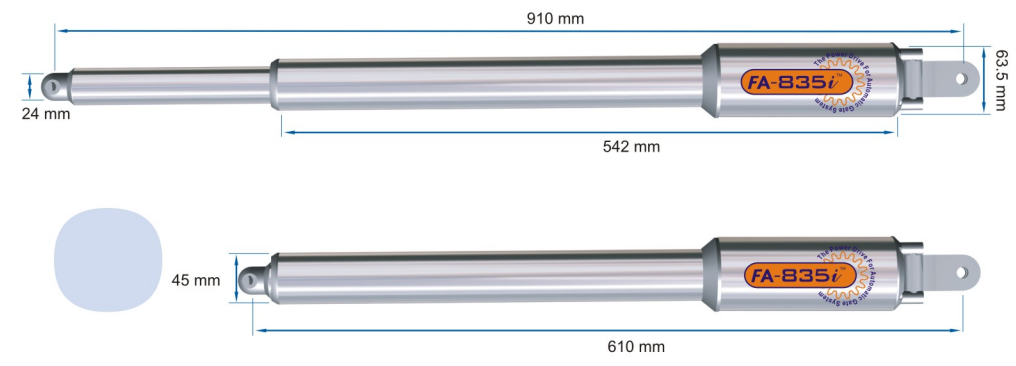
Dimension Guide To Construct a Folding Gate



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

Note: "D" must be >880 mm

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:

