AeMac i-836

auto gate system

Sensor
Electronic anti-crushing sensor, automatic re-pen if it hits something.

Backup Battery
It works even during power failure.

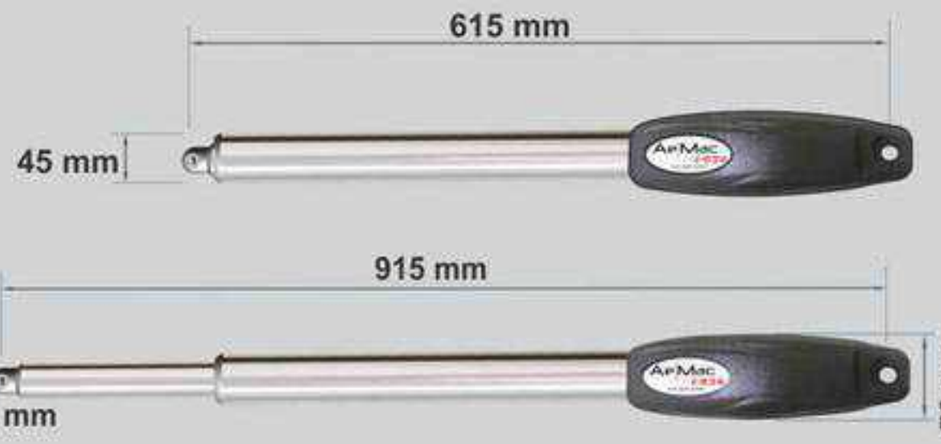
Micro- computer
Micro- computer fuzzy logic control.

Dual Speed Design
Dual speed design with soft cushion stopping.

Non-Underground Motor
Avoiding common problem of damages by water and mud.

- Dual speed design with soft cushion stopping.
- Commercial-grade Soft Start/Soft Stop feature increases gate hardware and opener life.
- Self locking , electromechanical operator, reliable and silent.
- Double safety protection electronic overload sensor.
- For more opening space - Maximum 6.5 meter.

Dimension of the Actuator arm



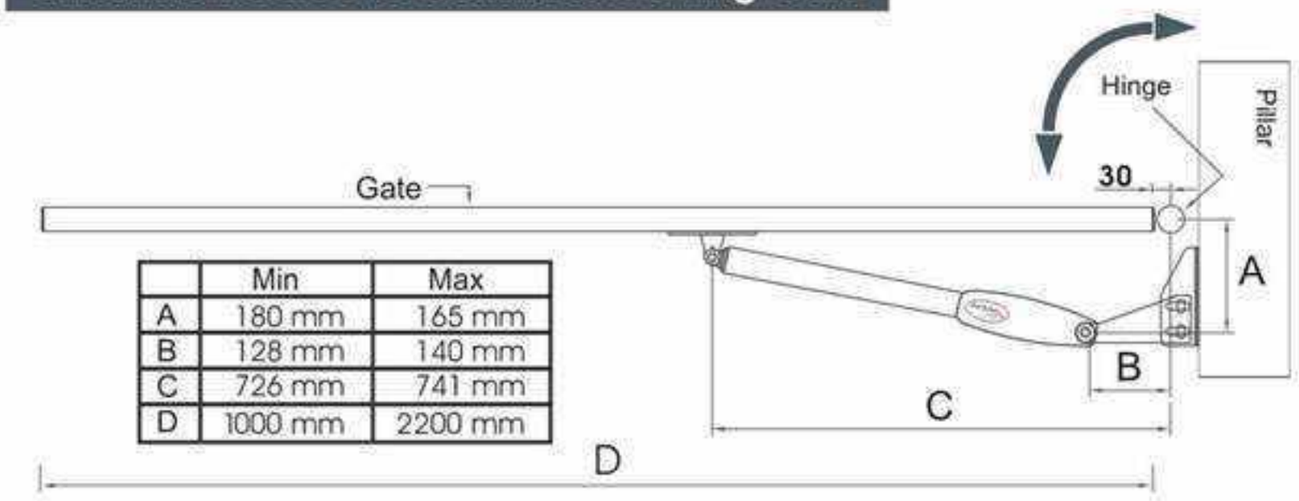
Technical Specifications

Driving method	: Screw driven piston type
Operating voltage	: DC16V 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 + 80C

Swing Type

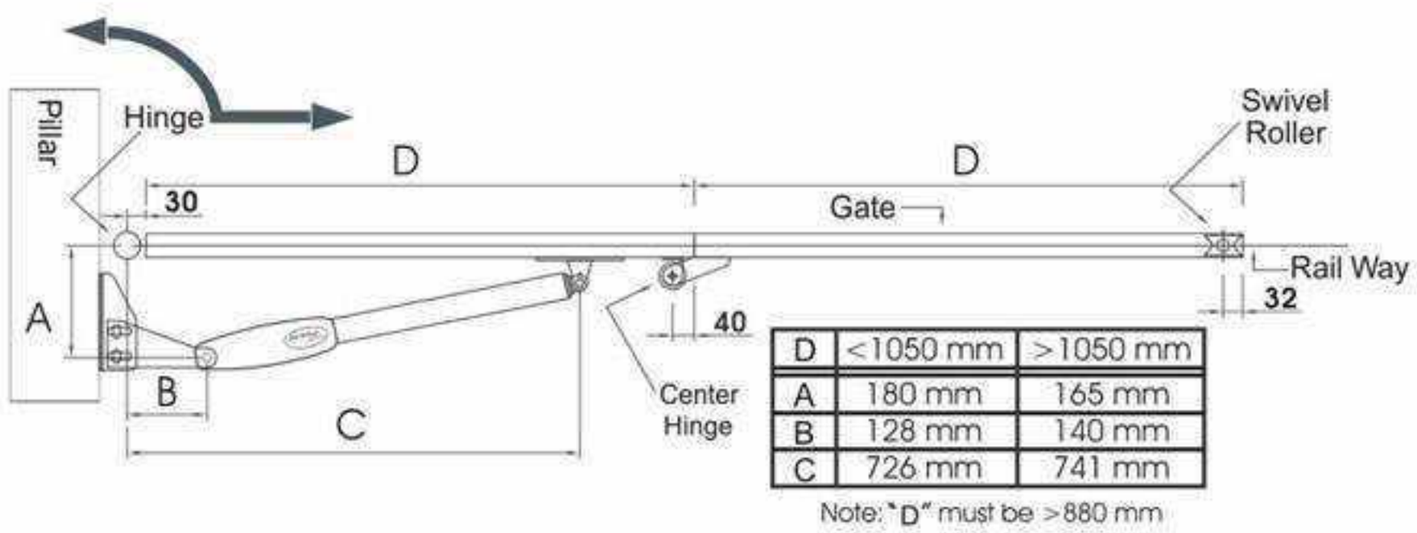
Folding Type

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

AeMac i-836
auto gate system

For enquiries, Please contact: