

# Automatic Motion Control System with Lock Release



**Sensor**  
Electronic anti-crushing sensor, automatic reopen if it hits something.



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



**Dual Speed Design**  
Dual speed design with soft cushion stopping.



**Backup Battery**  
It works even during power failure.



**Timer Control**  
Closes your door automatically. You must obey some safety rules to activate this function.



**Upgraded Version With System Lock**  
To lock the whole system by holding the close/open button.



**Micro-computer**  
Micro-computer fuzzy logic control.

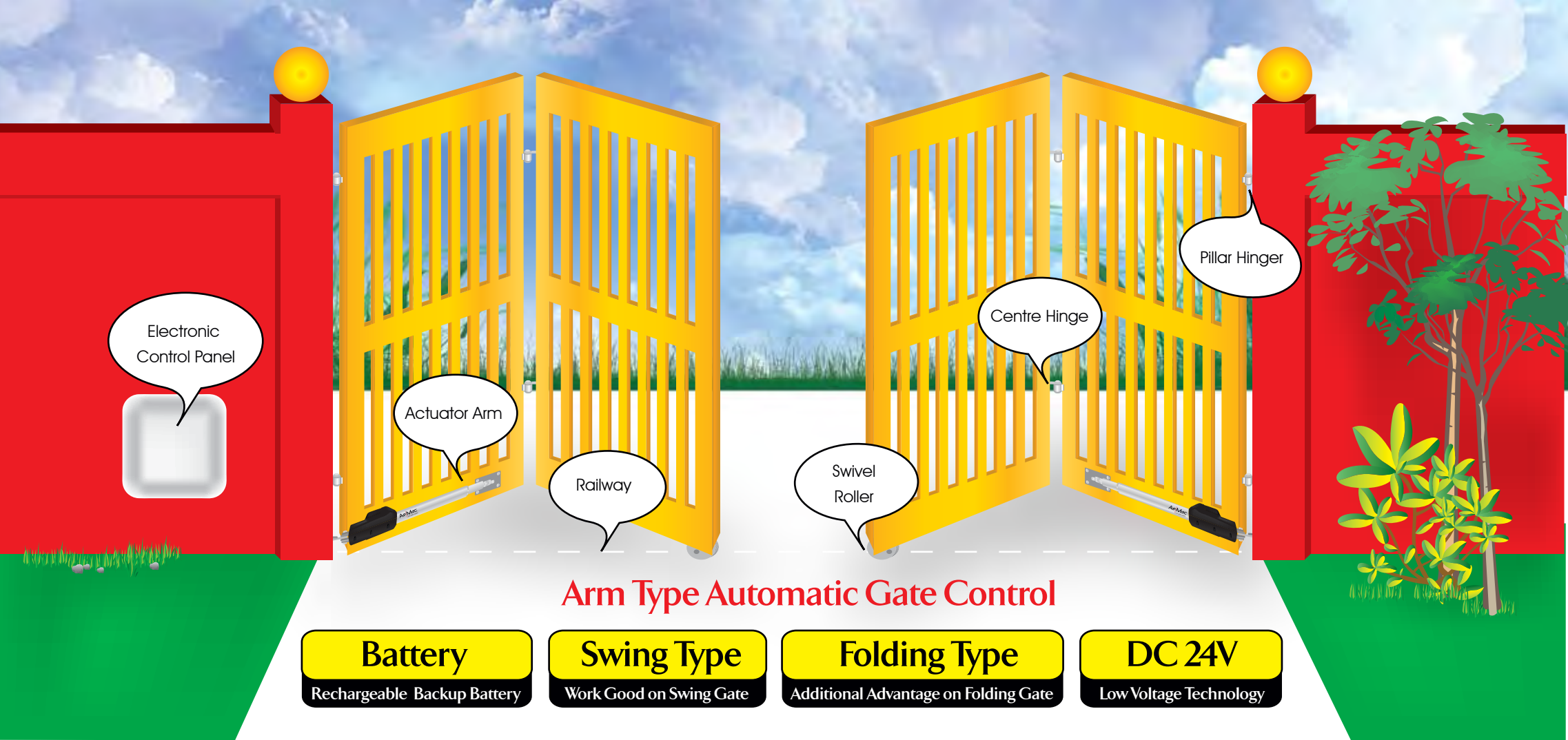
AeMac auto gate system reserves the right to make technical changes to the product without notice.  
www.casa-asia.com

Some changes may have happened to the product after this brochure is printed. The appearance and feature of the actual product may be slightly different from the illustration.



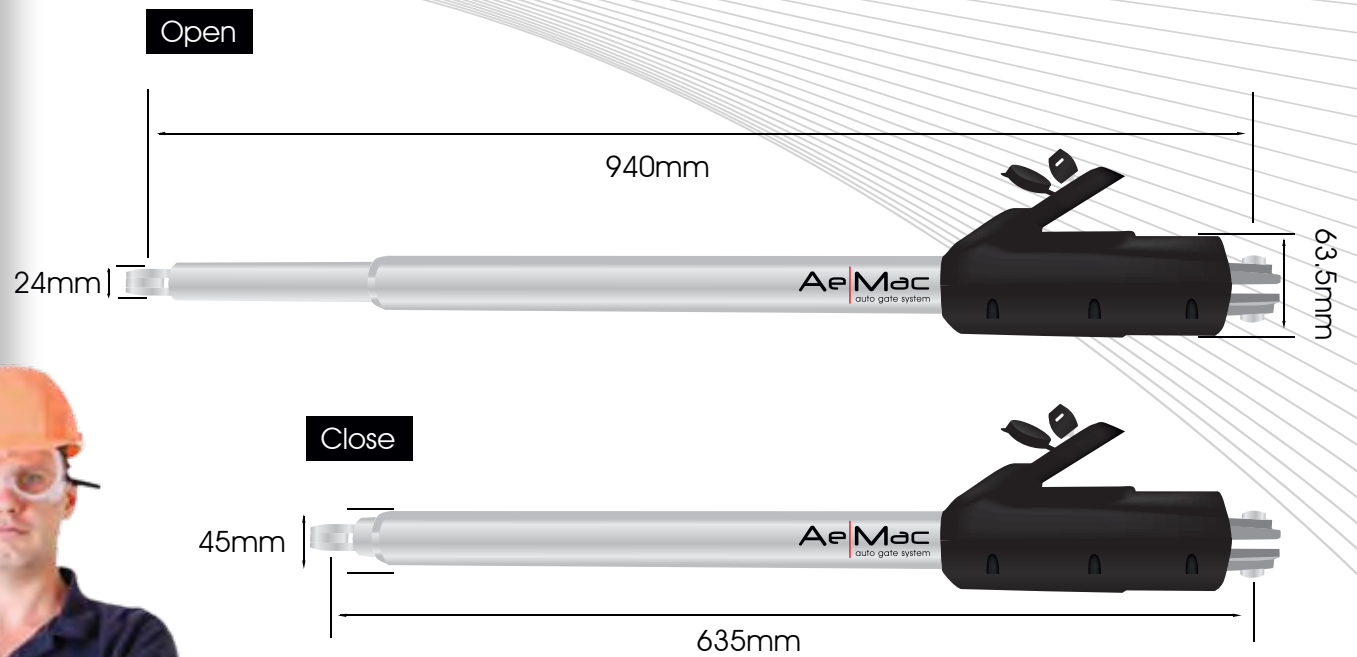
Upgraded version with system lock





## Technical Specifications

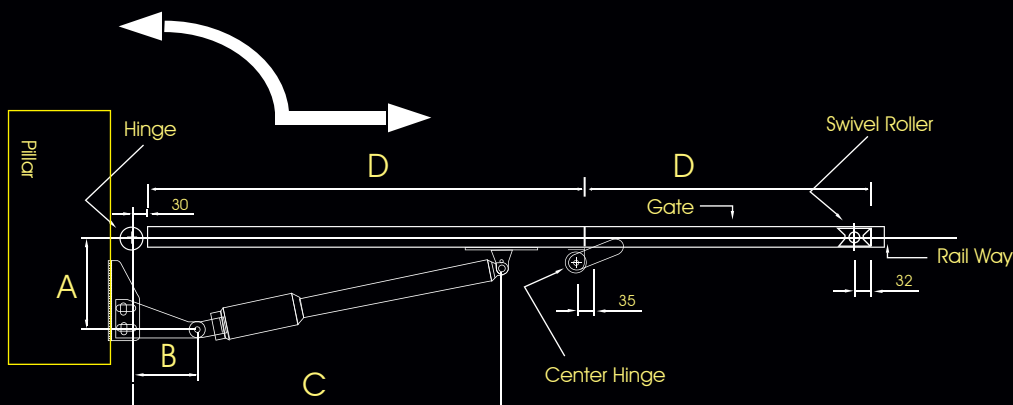
Driving Method	: Screw driven piston type
Operating Voltage	: DC24V for normal speed DC24V for cushioning speed
Max. Output Power	: 80w per driver
Max. Piston Stroke	: 30cm
Max. Piston Speed	: 3cm/sec.
Operating Cycle	: 10 Second per 90 (approx)
Max. Weight of Gate	: 250kg per wing
Max. Length of Gate	: 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°C to +80°C



## Dimension of the Actuator Arm

## Installation Drawing

### Dimension Guide To Construct a Folding Gate



D < 1050mm

**A** 180mm

**B** 128mm

**C** 750mm

D > 1050mm

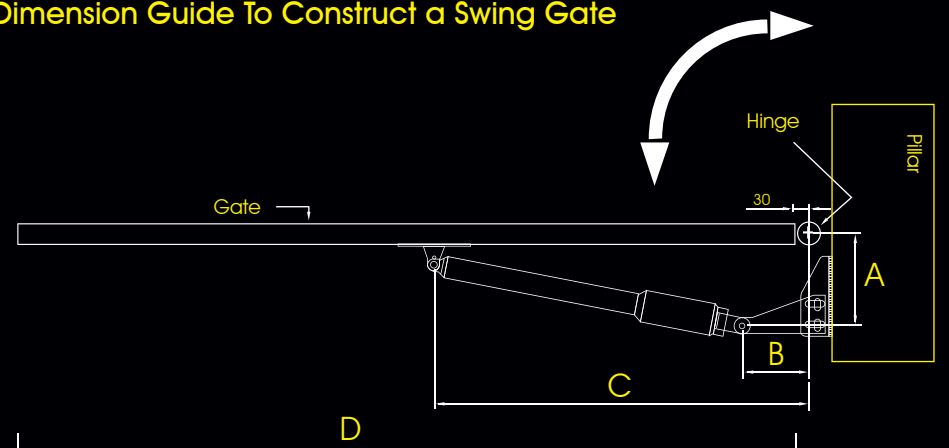
**A** 165mm

**B** 140mm

**C** 766mm

Note: "D" must be > 880mm

### Dimension Guide To Construct a Swing Gate



Minimum

**A** 180mm

**B** 128mm

**C** 750mm

**D** 1000mm

Maximum

**A** 165mm

**B** 128mm

**C** 766mm

**D** 2200mm