

RAN-GER®

AUTOMATION

SWING ARM

Quality

Reliability

Safety

Security



Control Panel



Backup Battery



Remote Control



Stopper & Bracket

Always prefer a low voltage DC motor rather than a motor powered by 230 volts main supplied to avoid electric shock hazard. In case of power failure, uninterrupted service can only be possible by using 12 volts DC motor operated by Backup Battery.

RGA-222

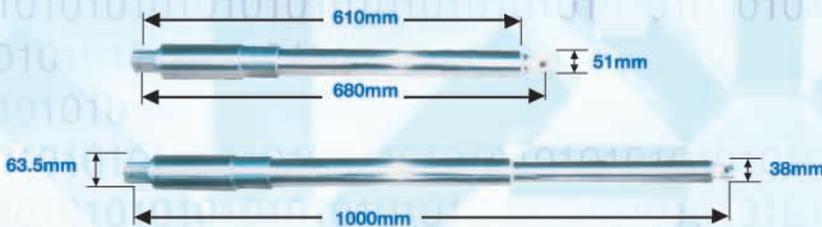
TECHNICAL SPECIFICATIONS



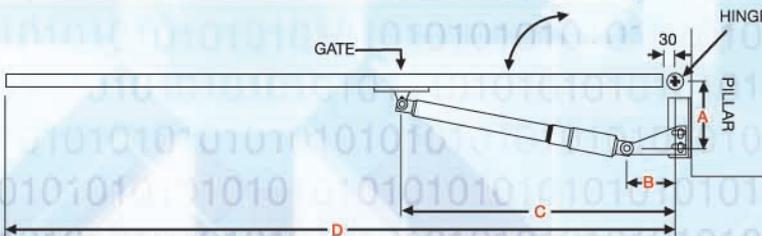
Folding Type



Swing Type



DIMENSION GUIDE TO CONSTRUCT A SWING GATE



A	165mm ~ 180mm
B	128mm ~ 140mm
C	816mm ~ 837mm
D	min 1000mm

DIMENSION GUIDE TO CONSTRUCT A FOLDING GATE



A	165mm ~ 180mm
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SWING TYPE AUTO-GATE

- Model** : RGA-222
- Driving Method** : Electro-mechanical screw driver piston type
- Operating Voltage** : DC18V for normal speed
DC12V for ending speed
- Motor Output** : 15 watt per arm
- Motor Amp.** : 2.1
- Piston displace** : 32cm
- Piston Speed** : 2.9cm / sec
- Opening Speed** : 90° (10-12 sec.)
- Back-up Battery** : 12 volt. 7AH Rechargeable
- Safety Clutch** : Electric current sensing using Hi-Amp Auto-Reverse
- Safety Barrier** : Infrared beam sensor (optional)
- Electric Controller** : Micro-processor based
- Temperature** : 0 to 80°C
- Gear Box** : Three stages planetary reducer
- Manual Operation** : Allenkey is provided to release the arm from the front bracket
- Max. wrt of gate** : 400kg per wing with force adjustable
- Max.length of gate** : 5 meter per wing

Authorized Distributor