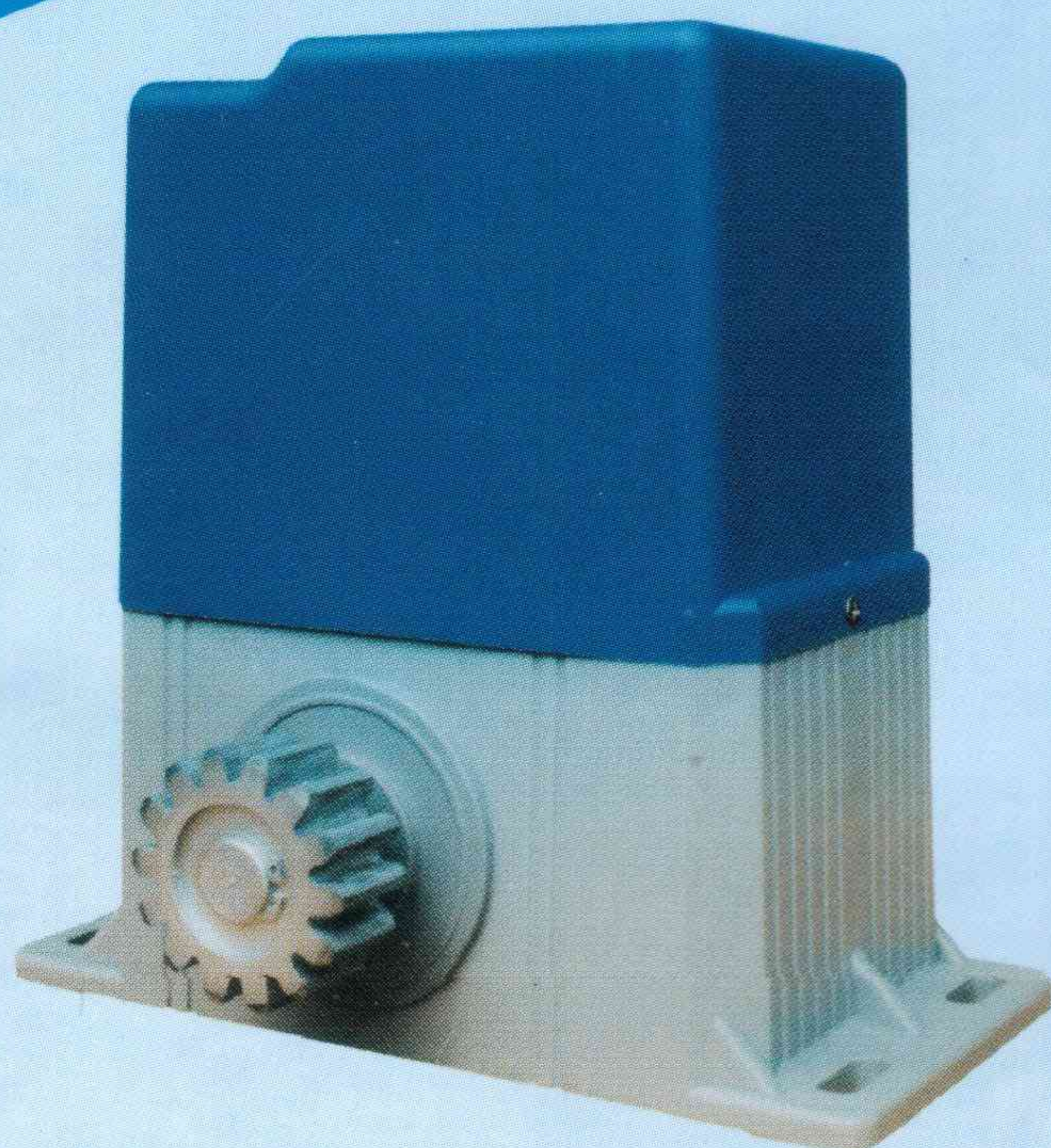




OAE AUTO-GATE SYSTEM

QUALITY ▶ RELIABILITY ▶ SAFETY ▶ SECURITY



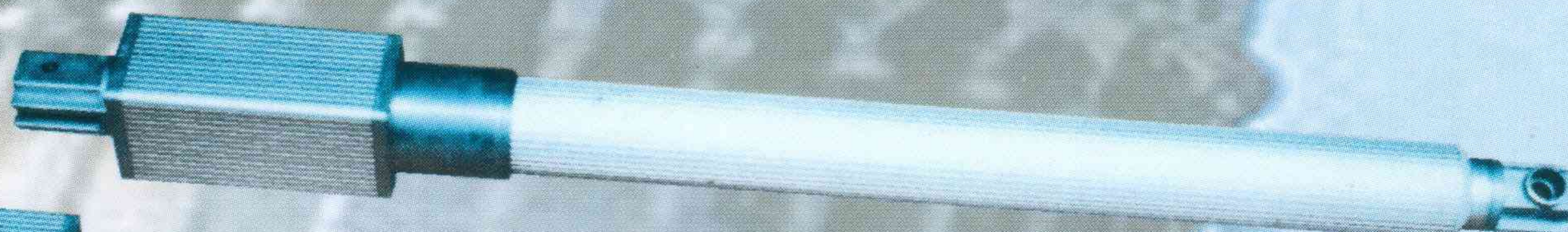
SLIDING TYPE

Model : 888-A

SWING TYPE (ARM)



Model : 333-A (Stainless Steel)



Model : 666-A (Aluminum)

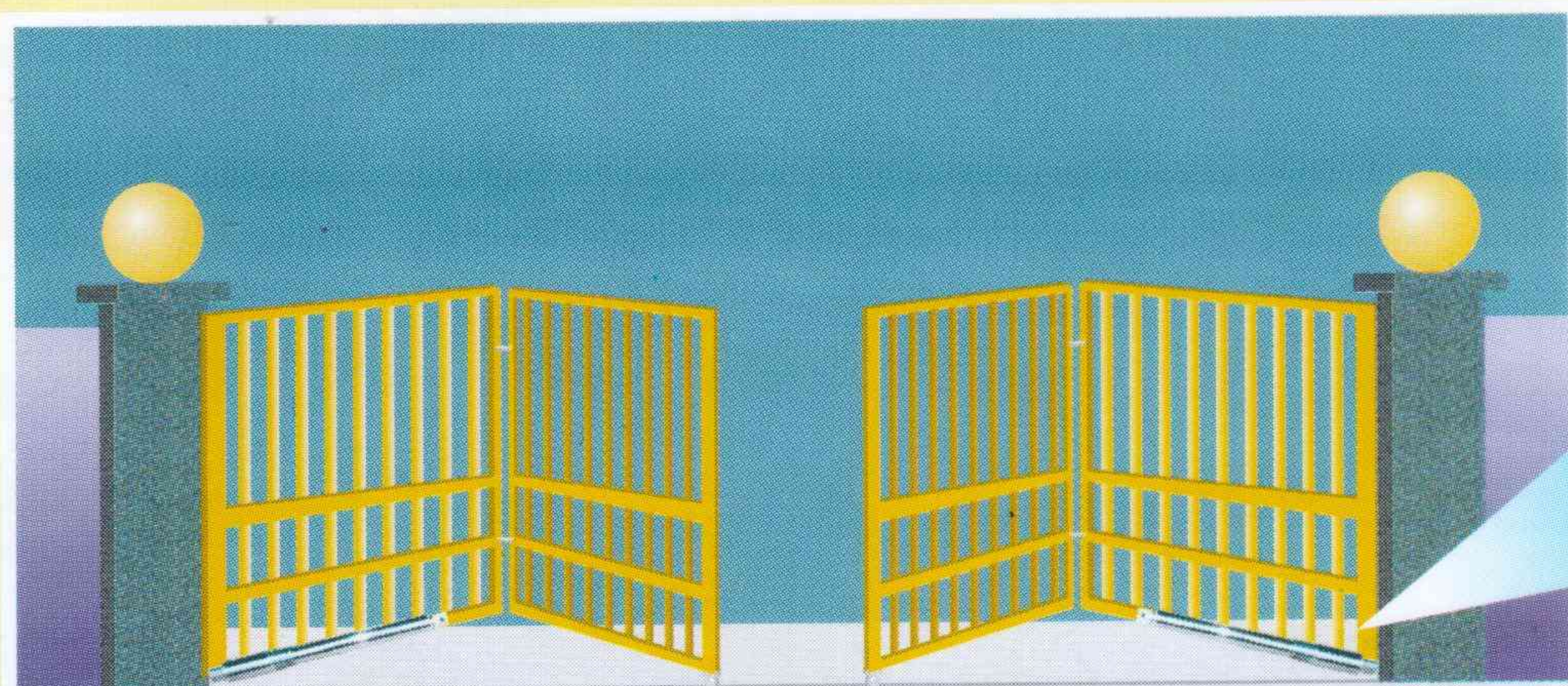


Always prefer a low voltage DC motor rather than a motor powered by 230 volts main supplied to avoid electric shock hazard. In case of power failure, uninterrupted service can only be possible by using 12 volts DC motor operated by Backup Battery.



SWING TYPE (ARM)

Model : 666-A, 333-A

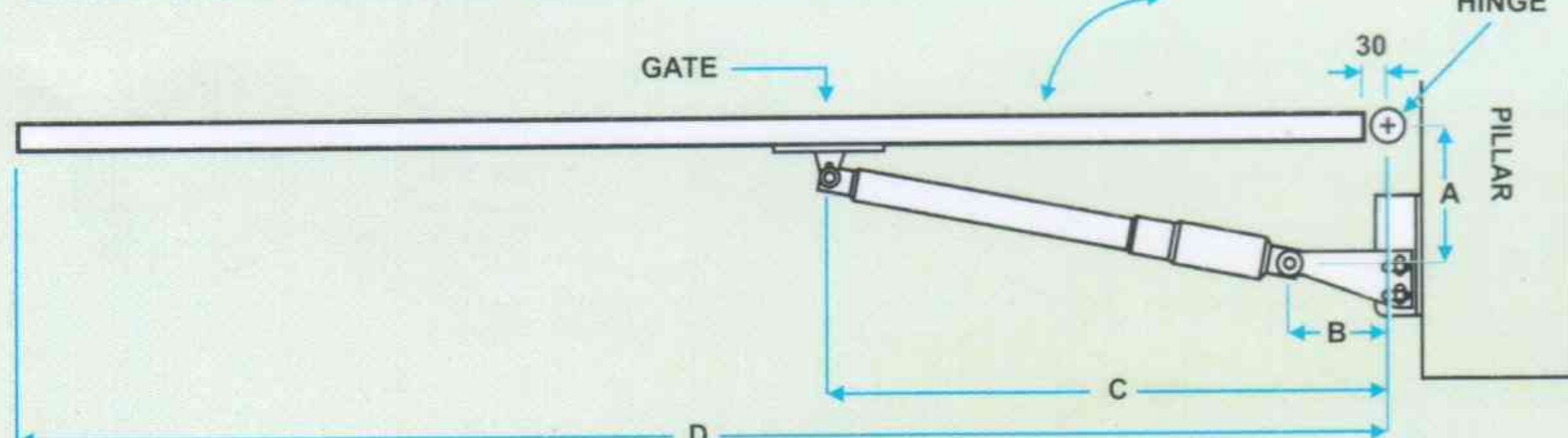


FOLDING TYPE



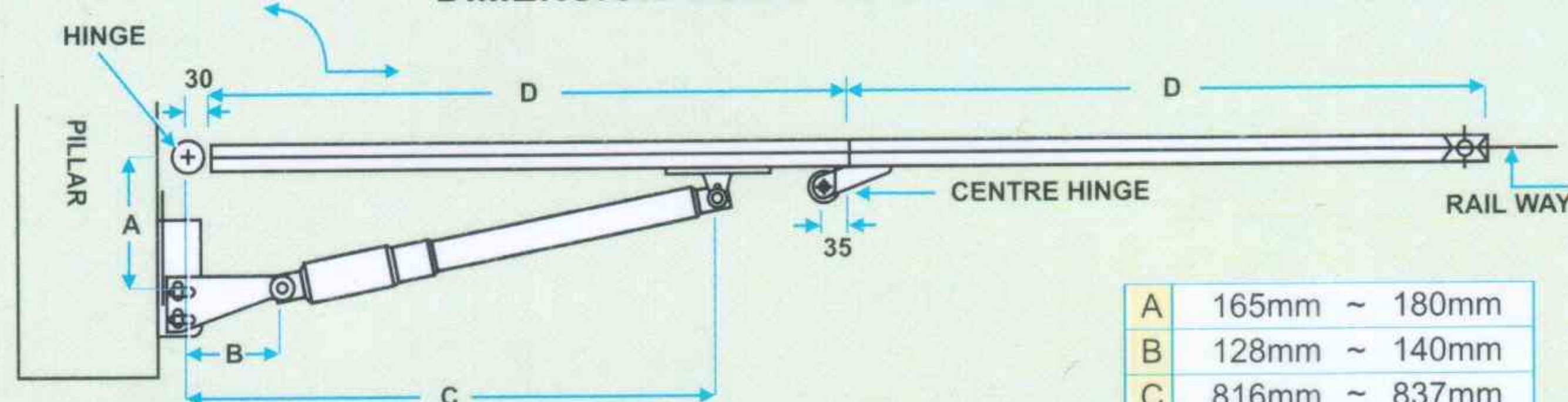
SWING TYPE

DIMENSION GUIDE TO CONSTRUCT A SWING GATE

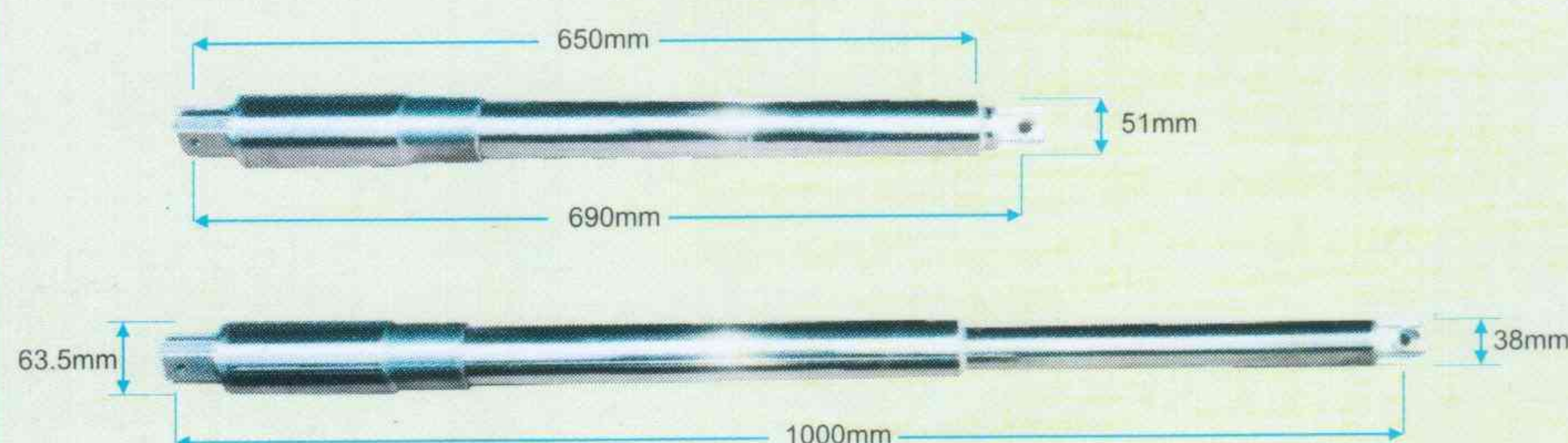


A	165mm ~ 180mm
B	128mm ~ 140mm
C	816mm ~ 837mm
D	Min 1000mm

DIMENSION GUIDE TO CONSTRUCT A FOLDING GATE



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



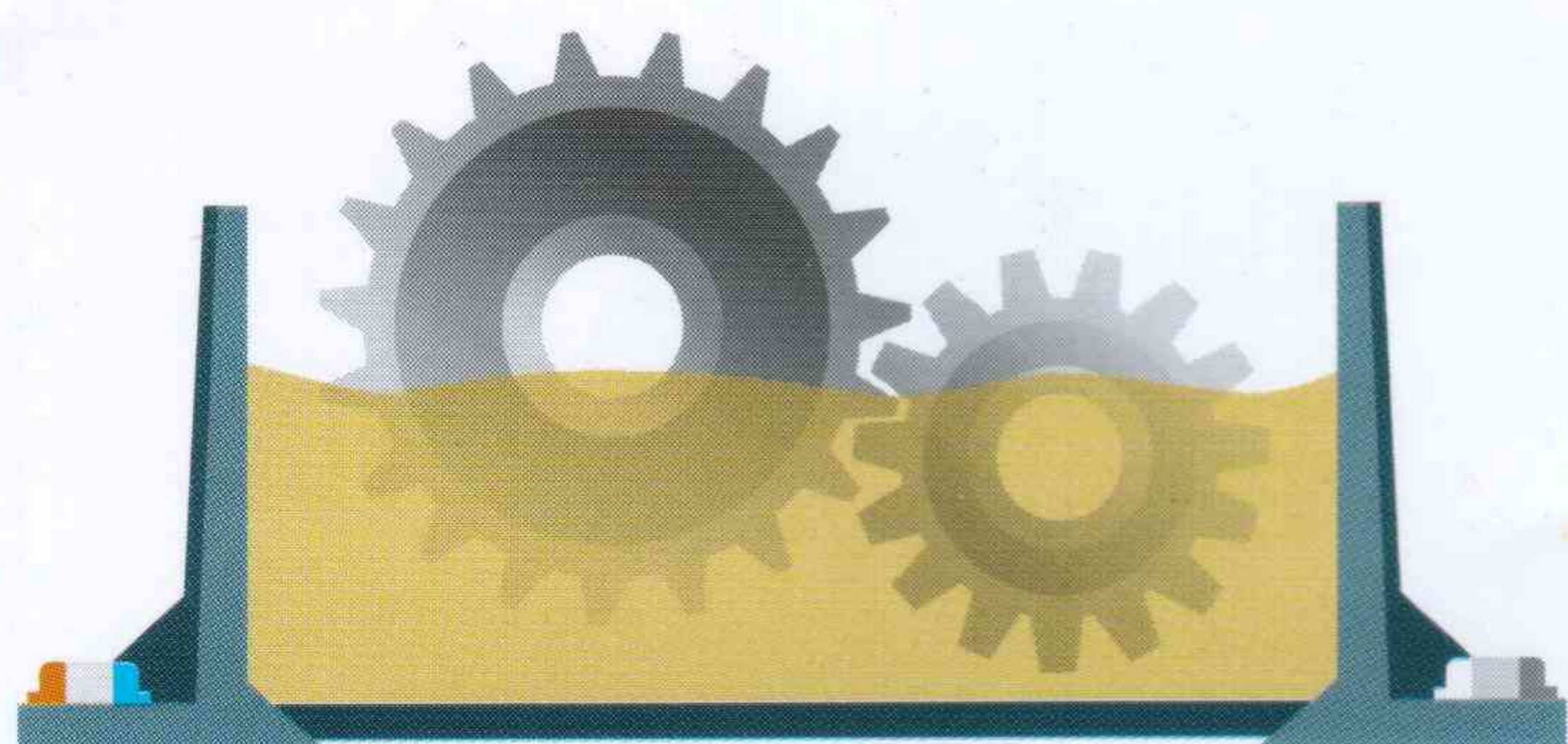
TECHNICAL SPECIFICATION :

Swing type auto-gate

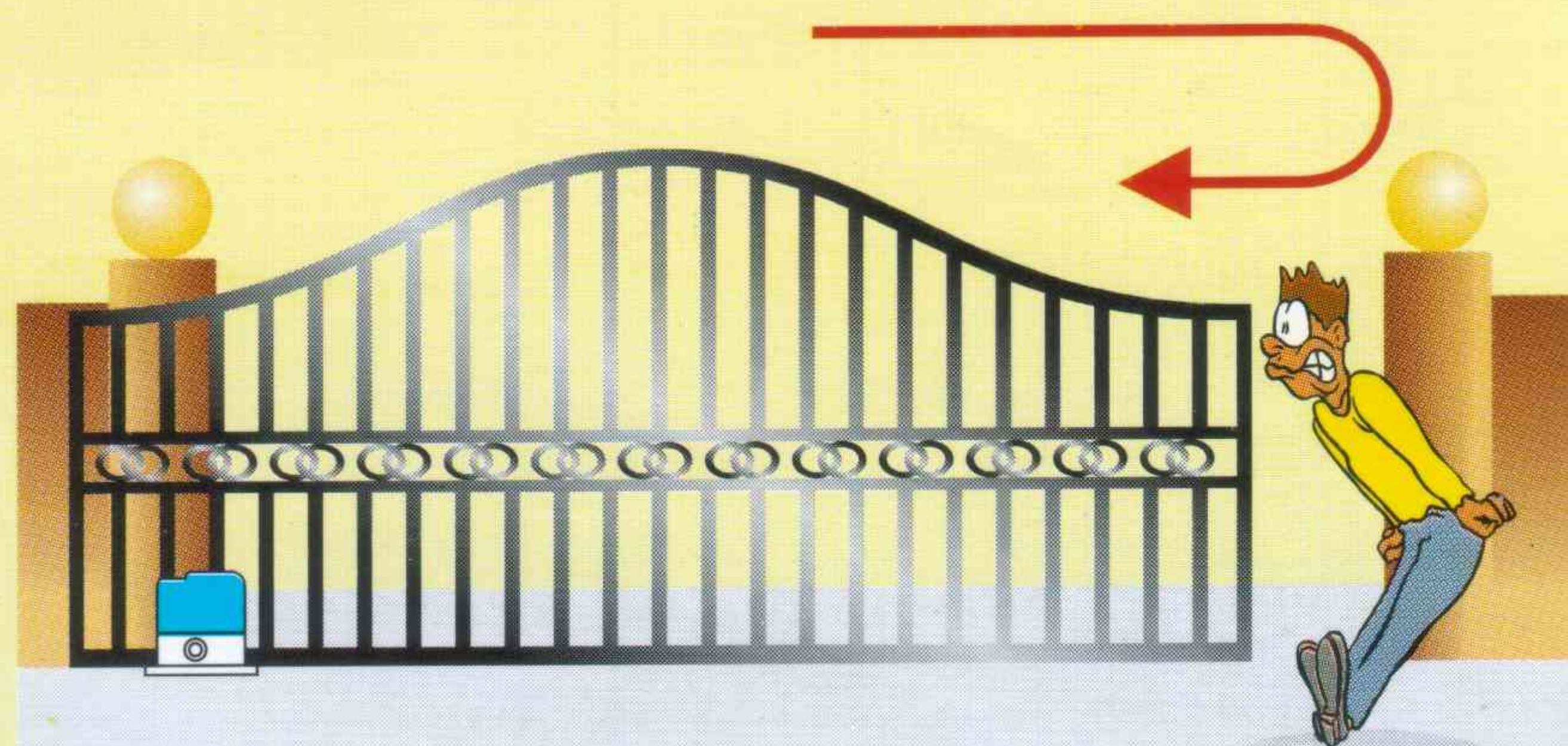
Driving Method	: Electro - mechanical screw driver piston type
Operating Voltage	: DC 18 V for normal speed DC 12 V for ending speed
Motor Output	: 15 watt per arm
Motor Amp.	: 2.1
Piston displace	: 32 cm
Piston Speed	: 2.9 cm/sec
Back-up Battery	: 12 volt. 7AH Rechargeable
Safety Clutch	: Electric current 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	: Special released Key during power failure.
Max. wrt of gate	: 400 kg per wing with force adjustable
Max. length of gate	: 5 meters per wing

SLIDING TYPE

Model : 888-A



Oil bath gear box for longer life span



Auto reverse for safety protection

TRANSMITTER AND RECEIVER

Type : Battery operated, Modulated radio wave 2- channel, 330mhz.

Range : Effective 20 meters
Max 40 meters

Passcode : Set by 8 x 3 ways switch easily accessible and changed by owner

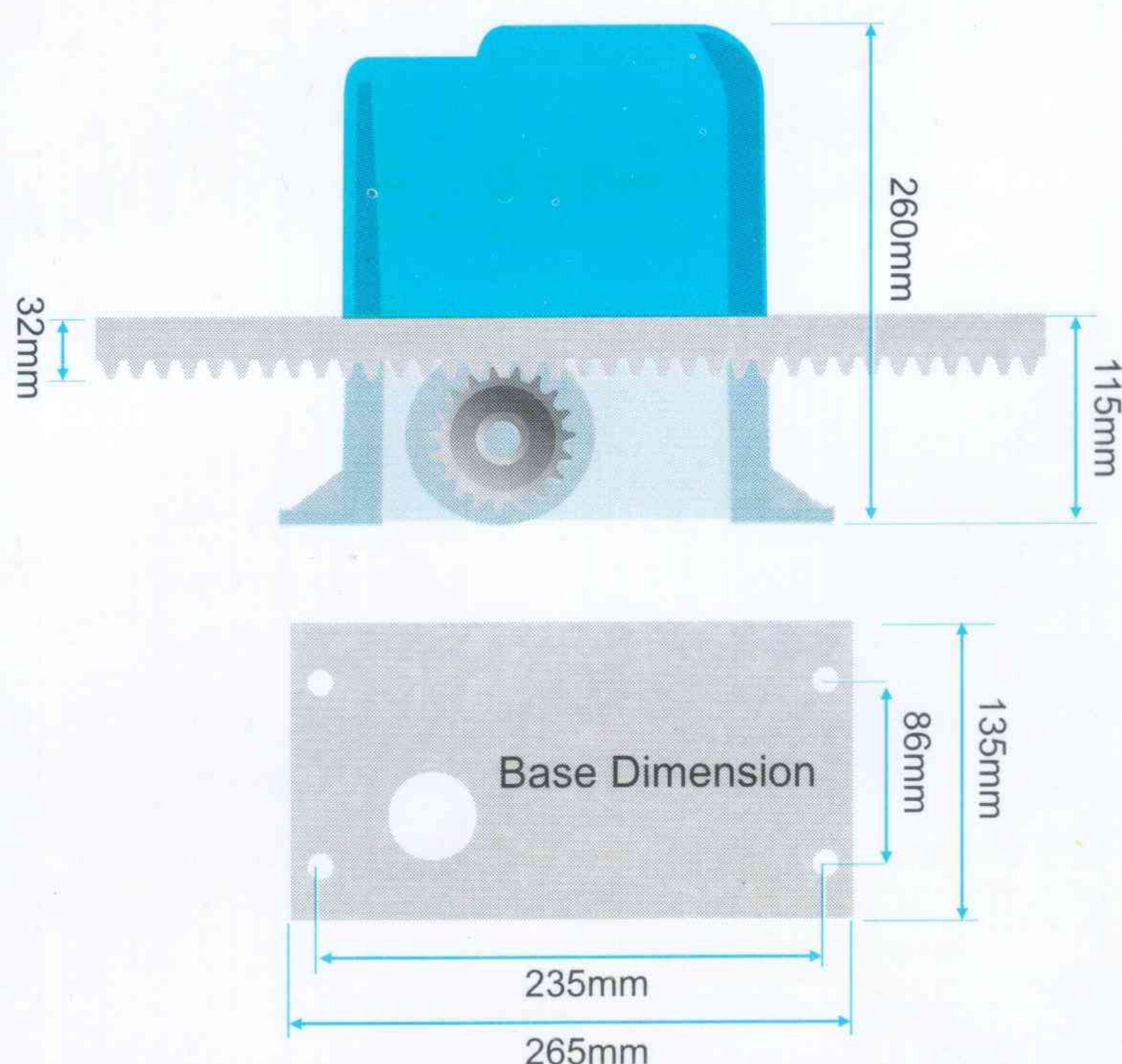
Only operate the auto-gate when you have visual contact with it to make sure no people and object blocking the path. Avoid using a remote controller with unnecessarily long operating range.



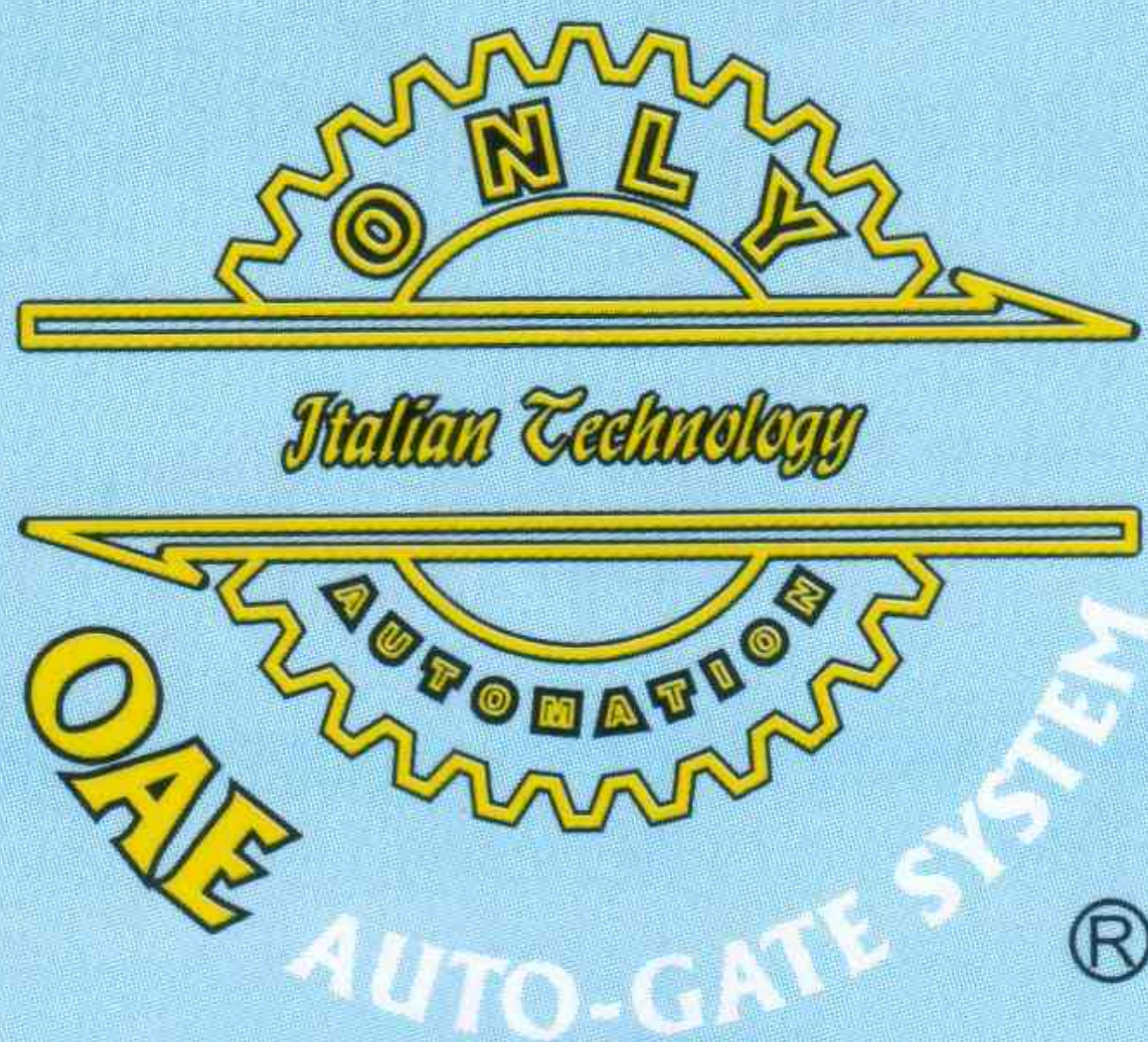
TECHNICAL SPECIFICATION :

Sliding type auto-gate

Driving Method	: Rack and Pinion of module 4
Operating Voltage	: DC 18 V for normal speed DC 12 V for ending speed
Motor Output	: 30 W
Motor Amp.	: 3.5
Motor Rotation Speed	: 1800 RPM at 12 V
Normal Speed	: 25 cm/sec linear
Ending Speed	: 12 cm/sec linear
Back-up Battery	: 12 volt. 7AH Rechargeable
Safety Clutch	: Electric current sensing using Hi-Amp Auto-Reverse.
Electric Controller	: Microprocessor based
Safety Barrier	: Infrared beam sensor (optional)
Temperature	: 0 to 80°C
Gear Box	: Oil Bath worm type reducer
Manual Operation	: Special released Key for power failure.
Max. wt. of gate	: ONE tone with force adjustable.
Max. length of gate	: 11 meters with 45 sec. cut-off time.



Due to our continuous improvement, the content in this brochure may be different from time to time. The manufacturer reserve the right to alter any specification for improvement without prior notice.



Reasons for choosing OAE Auto-gate System:-

Quality	12-months manufacturer warranty.
Reliability	Advanced microprocessor-based electronic low-voltage controller and distributor with auto-analysis and self-diagnostic functions encased in weather resistant housing.
Safely	12-volts DC motors eliminating the dangers of electric shock hazard and operating safely even in rains and floods.
Security	UHF remote control transmitter and receiver with code encryption technology offering the finest security performance.
Emergency	Instant panic alarm function operated through remote control (Optional).
Efficiency	Dual speed motors reducing to ultra low speed while reaching the ends of opening or closing the gate, eliminating any crushing impact.
Protection	Electronic overload sensor provide instant stop and auto-reversal upon contact with obstacle for extra protection to children and elderly in case of emergency.
Convenience	Uninterrupted service with rechargeable back-up battery for 72-hours or 70-cycles during power failure.
Simplicity	Self-mechanical locking system to keep away un-recognised visitors.
Technology	<p>For swing gate system, the OAE high-tech arms are installed above the ground, eliminating common problems of water getting into the motor. Besides, it provides multiple mounting choices (swing in/out) to maximize entry/exit clearance. Due to its self-machanical locking system, no solenoid lock is required, resulting in maintenance free advantages.</p> <p>For sliding gate system, due to its oil bath lubricating design, it will serve a smoother operation and longer life span.</p>

Authorised Dealer:

