

DYNA GATE[®]
Life Automation System



model

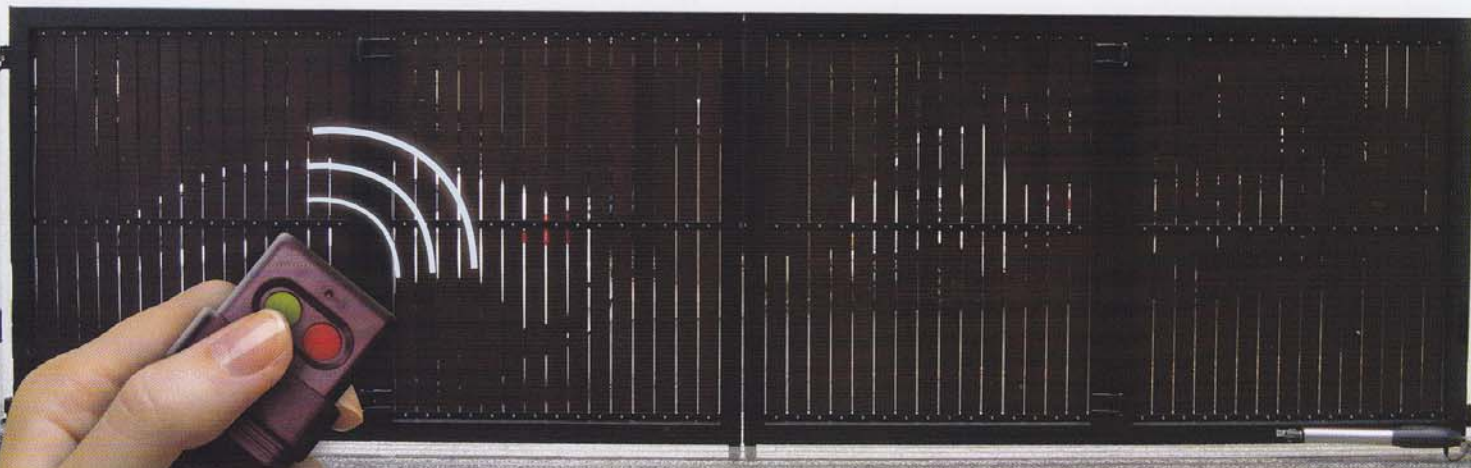
DYNA 320

Electro-Mechanical Automated System

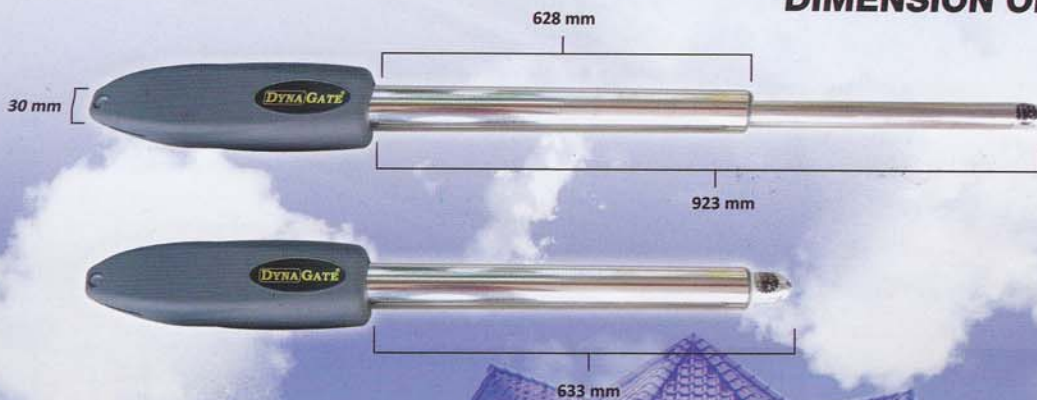
FOR SWING & FOLDING GATES

Features

- The system provides electronic anti-crushing feature, auto reverse & instant stop upon contact
- Easy installation, non underground motor
- With backup battery, the system can still be operated even if AC power failure
- Dual speed design with soft cushion stopping



DIMENSION OF THE ACTUATOR ARM



model

DYNA 320

Specification of arm motor

Driving method	Low friction screw drive shaft
Operating Voltage	12-24V DC
Max. output power	70W
Max. piston stroke	290mm
Max. piston speed	±28mm/second
Operating cycle	10-15 seconds per 90° (approx)
Max. Weight of gate	300kg per wing
Max. length of gate	3 meter per wing
Gearbox	Planetary reducer
Safety clutch	Hi-amp auto-reverse
Operating temperature	-10 to 60°C
Motor self-locking system	Yes
Weight per actuator	4kg

Specification for control panel

Primary operating voltage	240VAC @ 50HZ
Transformer output	9-18V DC
Electronic controller	Microcomputer based with overload cut and timer feature
Backup battery	12V DC 7AH
Lock Output	12V DC solenoid lockset (optional)
Door opening option	1 side or 2 sides
Half-way stop	Yes

Radio receiver

Remote controller	UHF digital PWM type
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Motor Installation



For Enquiries, Please Contact:

www.dynagate.com.my

Specifications are subject to change without prior notice

Electro-mechanical Automatic Motion Control System