

# DYNA GATE®

•Reliable •Durable •Economical



Manufactured under Europe standard

## DYNA 680 (KEY RELEASE)

### POWER SAVING KEY RELEASE AUTOGATE SYSTEM FOR SWING AND FOLDING GATES

DYNA 680 Power Saving Swing and Folding Gate Openers with back-up battery are specially designed for modern homes. Its advance electronic control board provides electronic anti-crushing feature, dual speed with soft cushion stopping and instant stop when contact with obstacles. Its Galaxy Planetary Gearbox design ensures strong and smooth movement of the gate.

#### Key Release Procedure



Slide cover to open



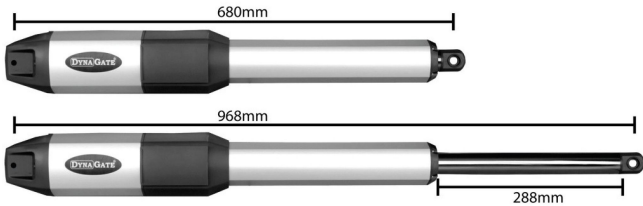
Turn key to unlock



Pull level to release

# DYNA GATE®

Model: DYNA 680



#### Specifications for Dyna 680 arm motor

Motor self-locking system	Key Release type
Motor	24V DC motor
Driving method	Screw driven piston
Operation voltage	24V DC ~ 12V DC
Max. thrust	1000N
Max. piston stroke	288mm
Max. piston speed	24±2mm/sec
Duty Cycle	20%
Max. weight of gate	100kg per wing
Max. length of gate	2 meter (6.5 feet)
Opening/Closing Time	10 – 12 seconds
Gearbox	Galaxy Planetary Gearbox Design
Safety clutch	By Electronic Current Sensing
Operating temperature	-20°C to +50°C
Safety barrier	Infrared sensor (optional)
Weight	4.4 kg

#### Specifications for control panel

Main operating voltage	220~240V AC
Transformer output	12-0-12V AC 4Amp
Electronic controller	Microcomputer based with overload cut
Back-up battery	12V DC 7AH
Lock input	Lockset (optional)
Door opening option	Left or Right or 2 Sides
Half-way stop	Yes
Radio receiver	
Remote controller	UHF digital PWM type

\* All specifications are subject to change without prior notice.



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