

Weigand[®]
It's security matter!

ate
system
Automatic Gate System
er



Weigand-620W

SSC technology
Smart Servo Control

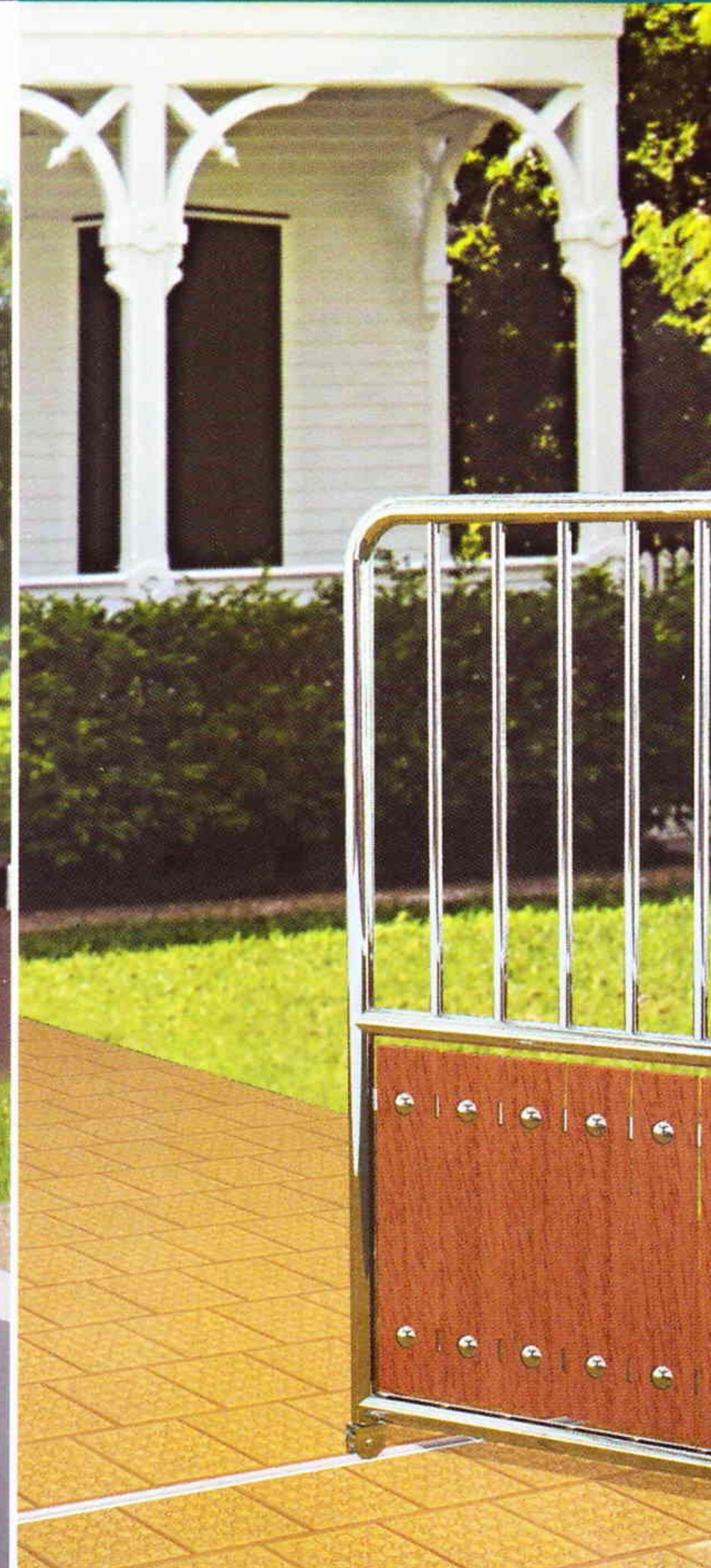
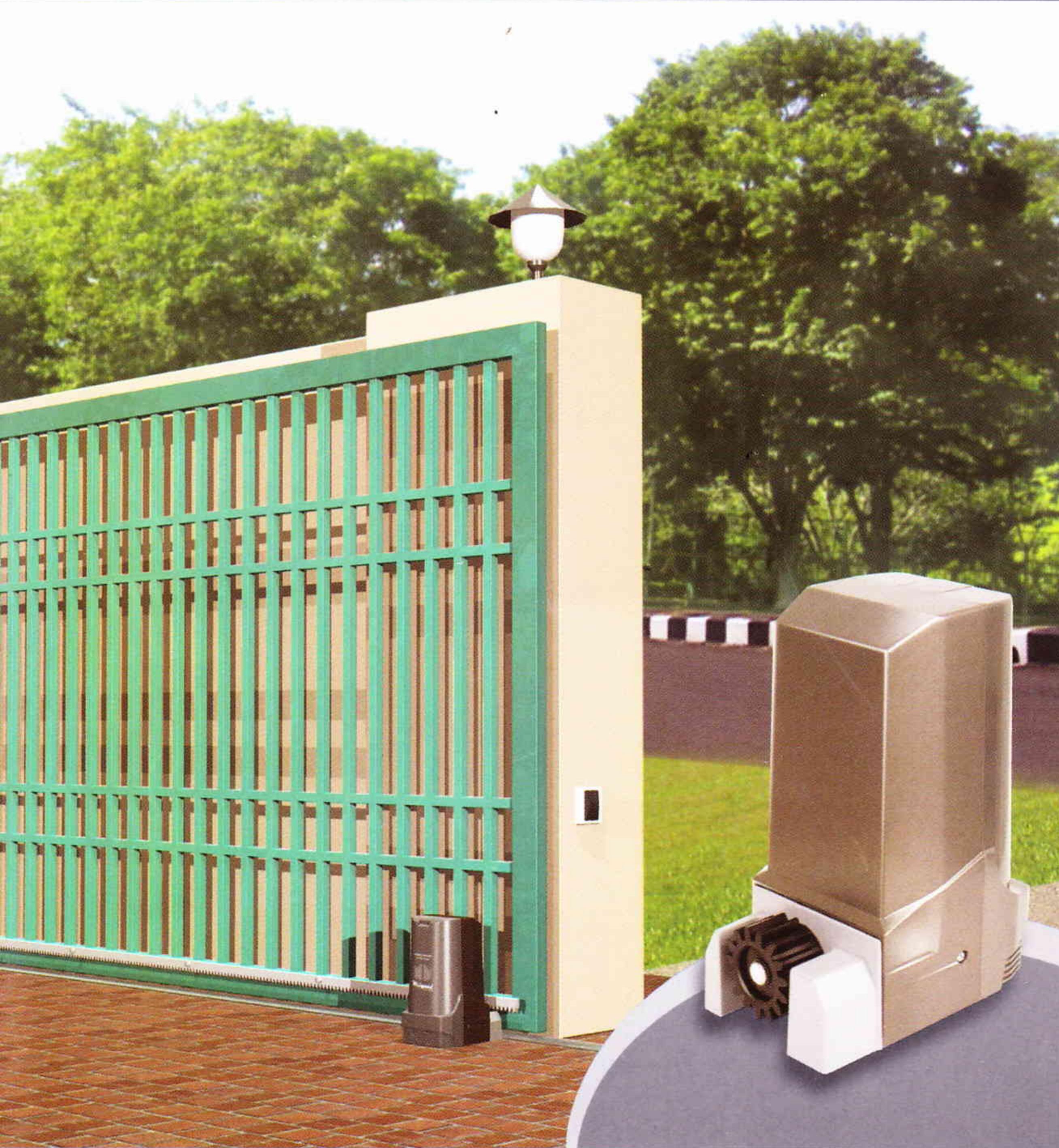
Weigand-520L

VVVD technology
Variable Voltage
Variable Duty

Weigand-520L

VVVD technology
Variable Voltage
Variable Duty

The ultimate driver
for sliding type
automatic gate



ENERGY-SAVER SYSTEM

Unlike others that use standard constant power transformers to step down the main power to the desired voltage, Weigand utilizes a dual-power transformer. During the standby period, it switches to the low power mode that consumes less than 5 Watts of power. It will only switch to the high power mode and delivers up to 180 Watts of power when running the motors. This design has an amazing energy saving of 75% or more.

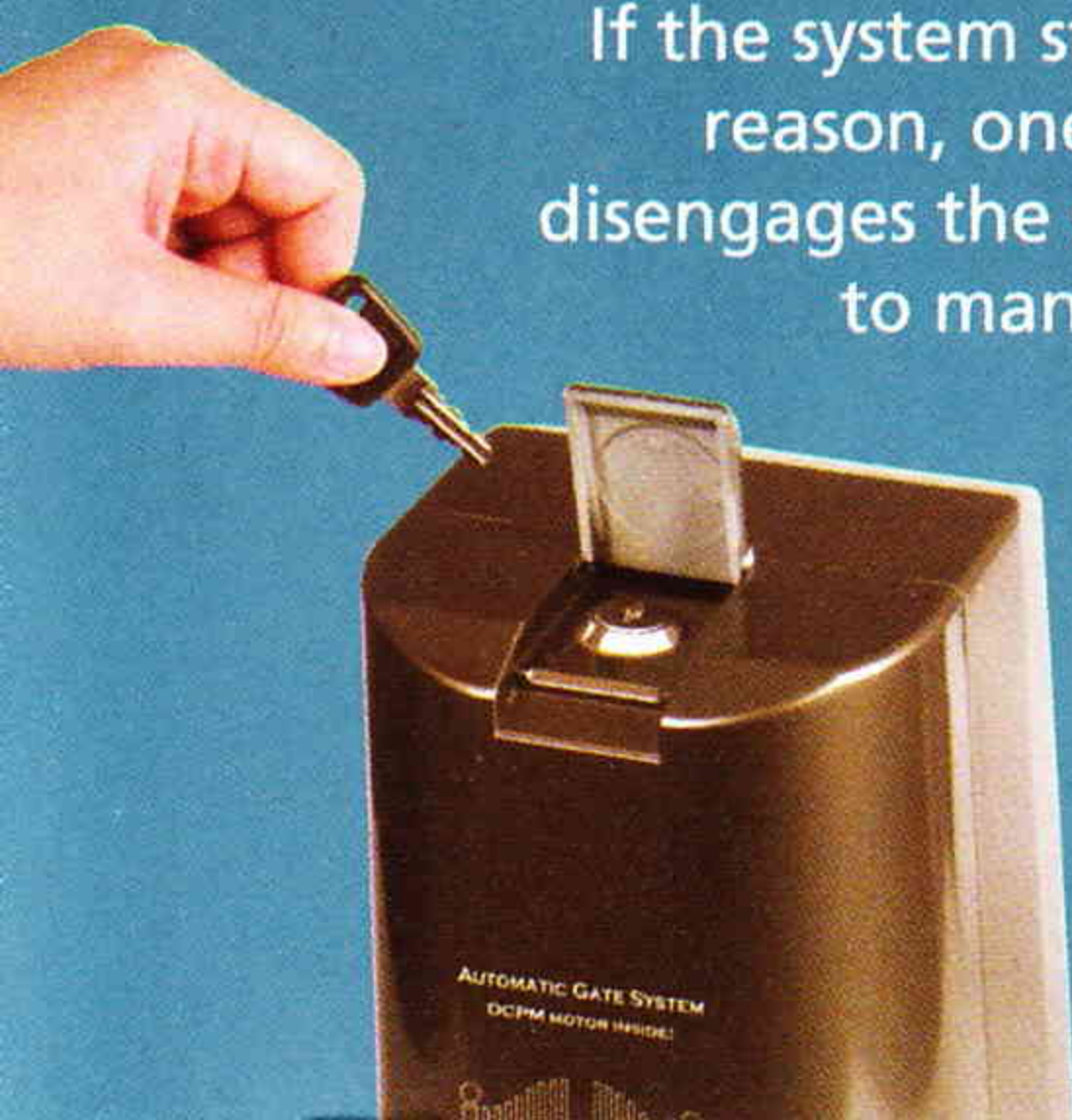
Environment Friendly



Dual-Mode Energy Saving Transformer

SIMPLE MANUAL OVERRIDING FEATURE

If the system stops working for any reason, one quick and easy step disengages the system, allowing you to manually move the gate.



Avoid Frustration!



Manual override

Weigand-620W

SSC technology
Smart Servo Control

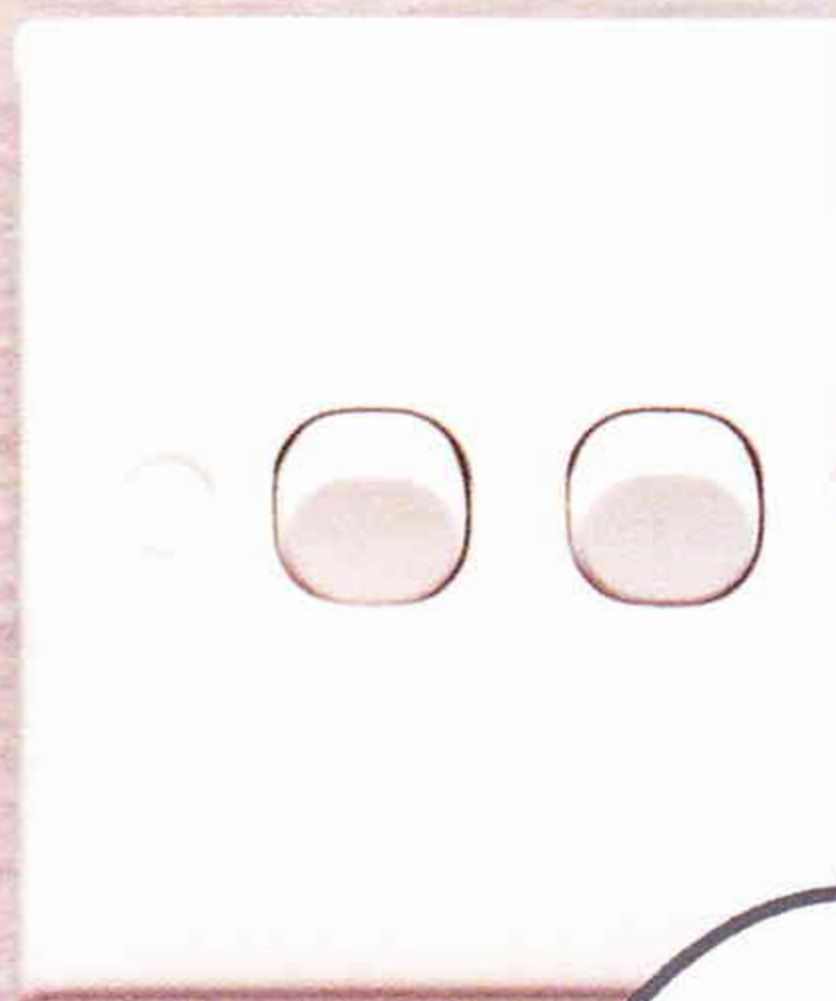
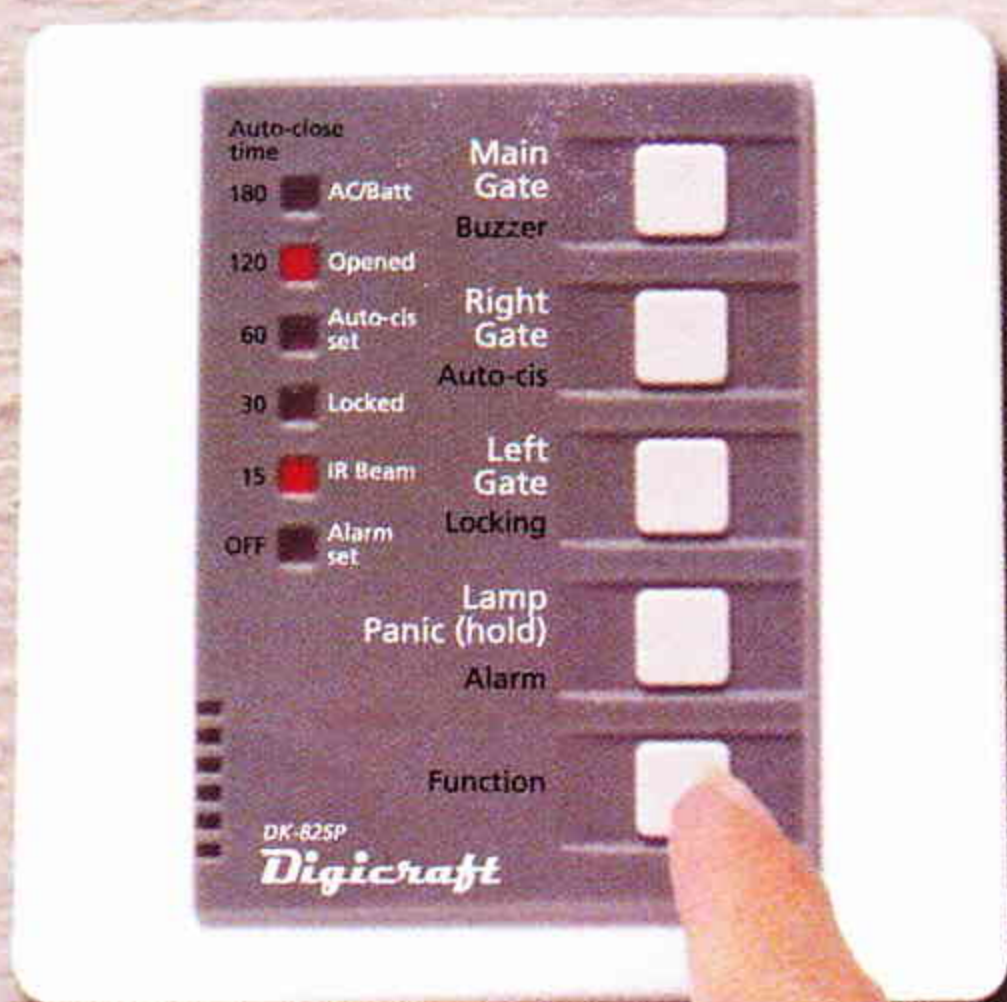
The ultimate driver for
swing type and folding type
automatic gates



SMART FEATURES

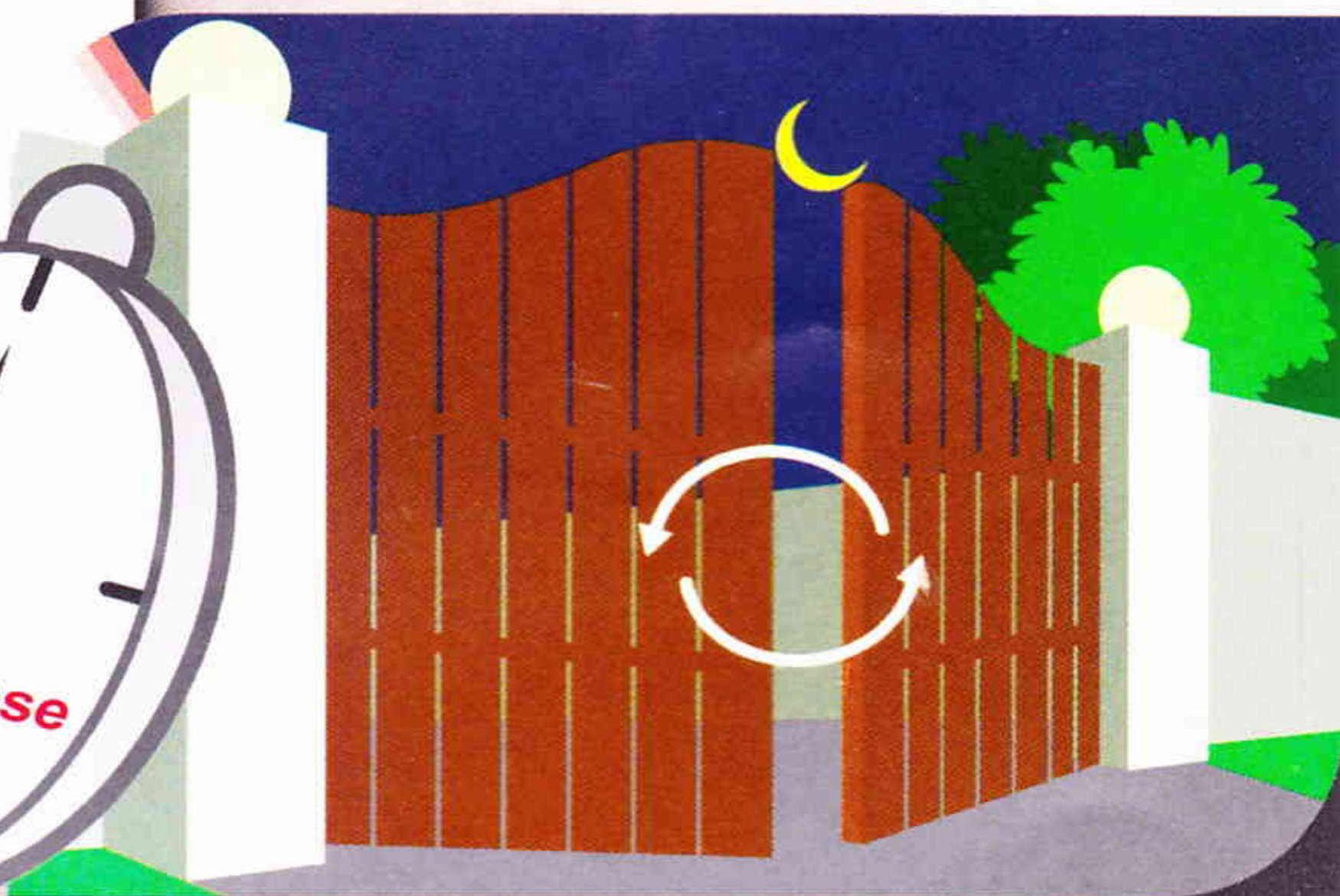
Smart Keypad features such as :

- Open both wings
- Opens only the left or right wing
- Locks the system
- Switches the burglar alarm on or off
- Setting the automatic closing time
- ... and lots more



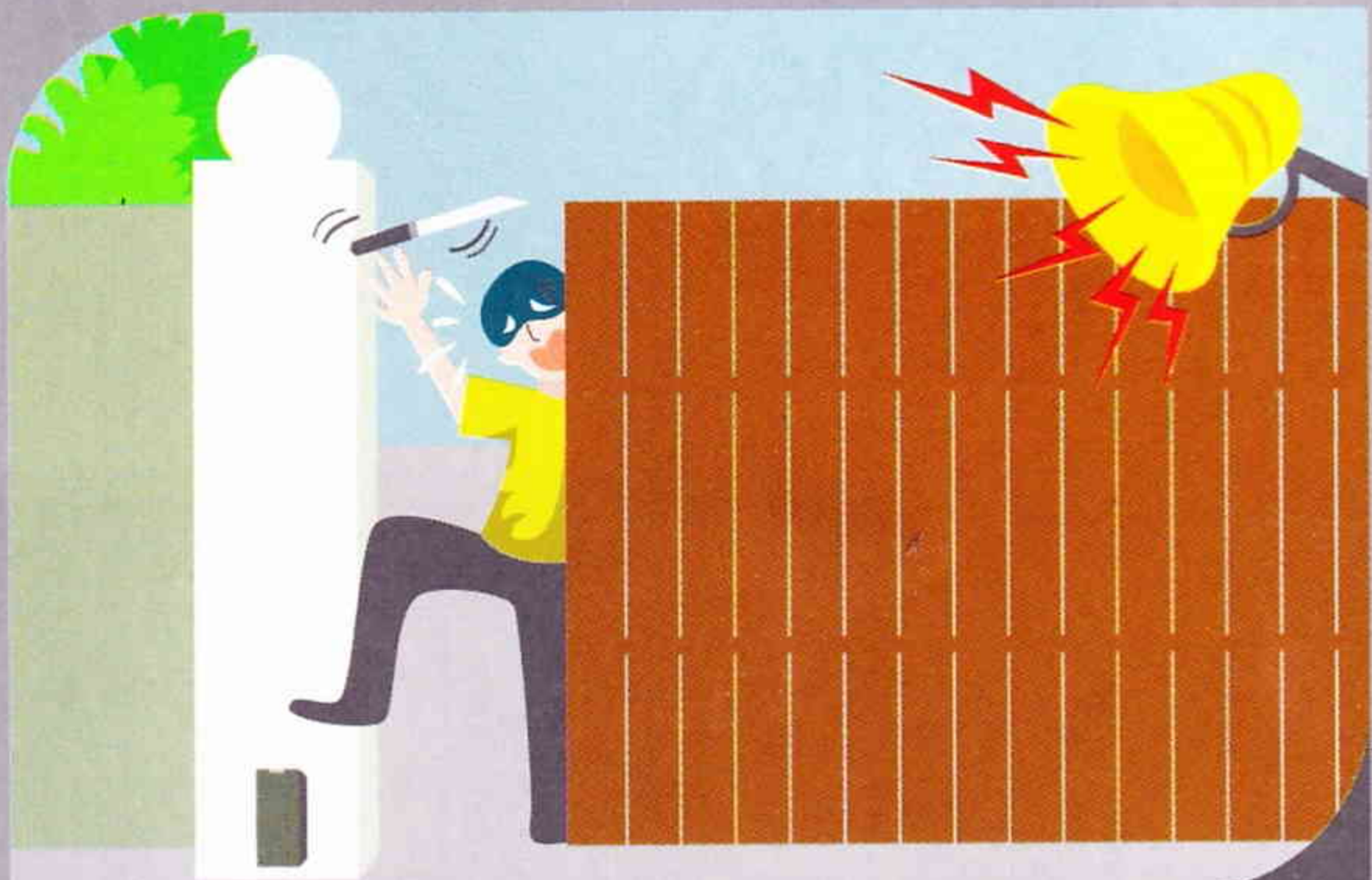
With micro-computer control power management and charging system

A backup battery feature that keeps your gate system working and your lifestyle moving!



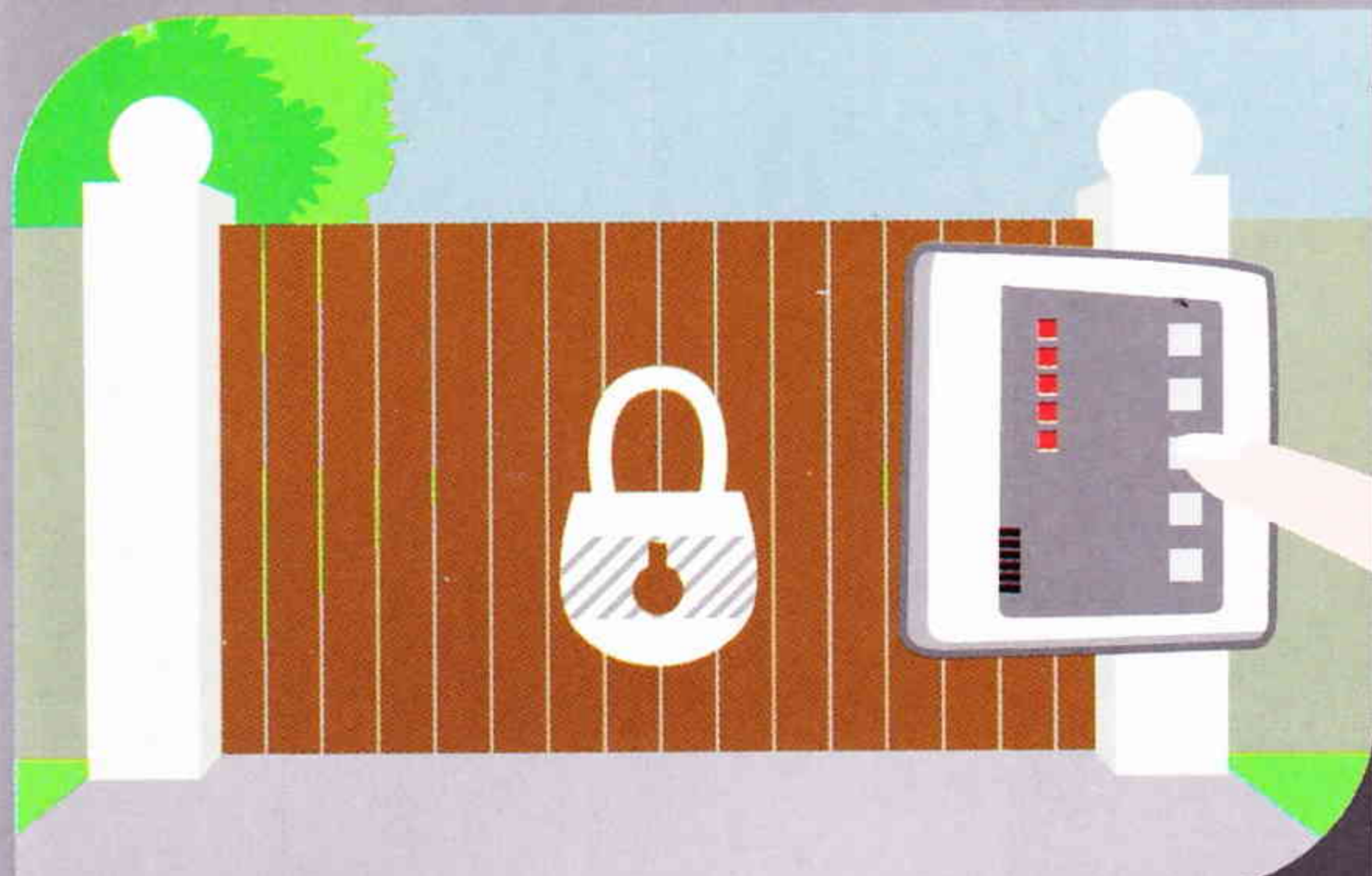
Some features shown are optional, depending on the pricing and combination offered by your local dealers.

To set the time for automatic closing (full auto mode)



Alarm Functions

Any illegal forces of opening the gate will cause the alarm to trigger



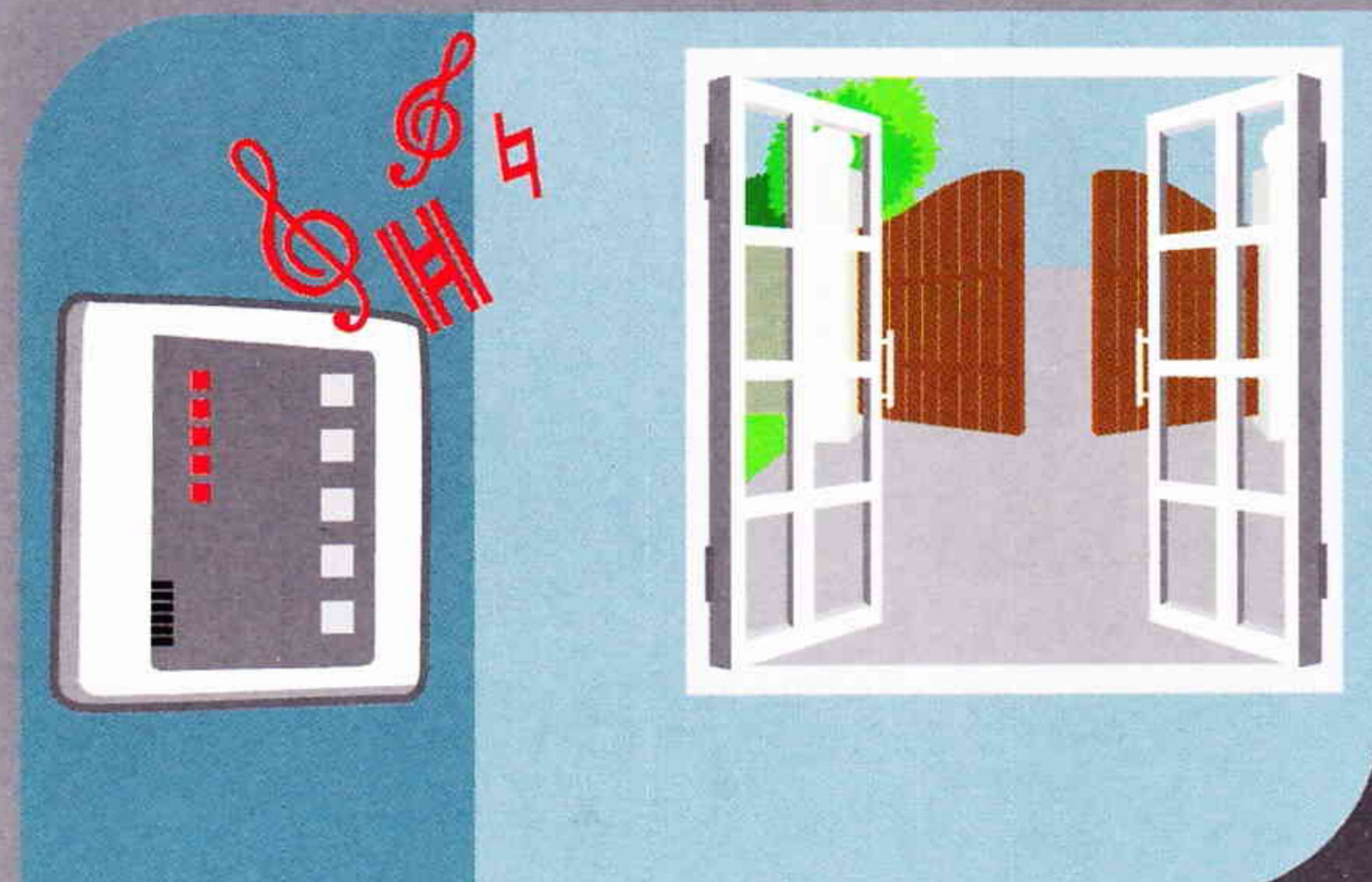
Complete Lock-down

This feature locks the system, stopping any unauthorised gate movement



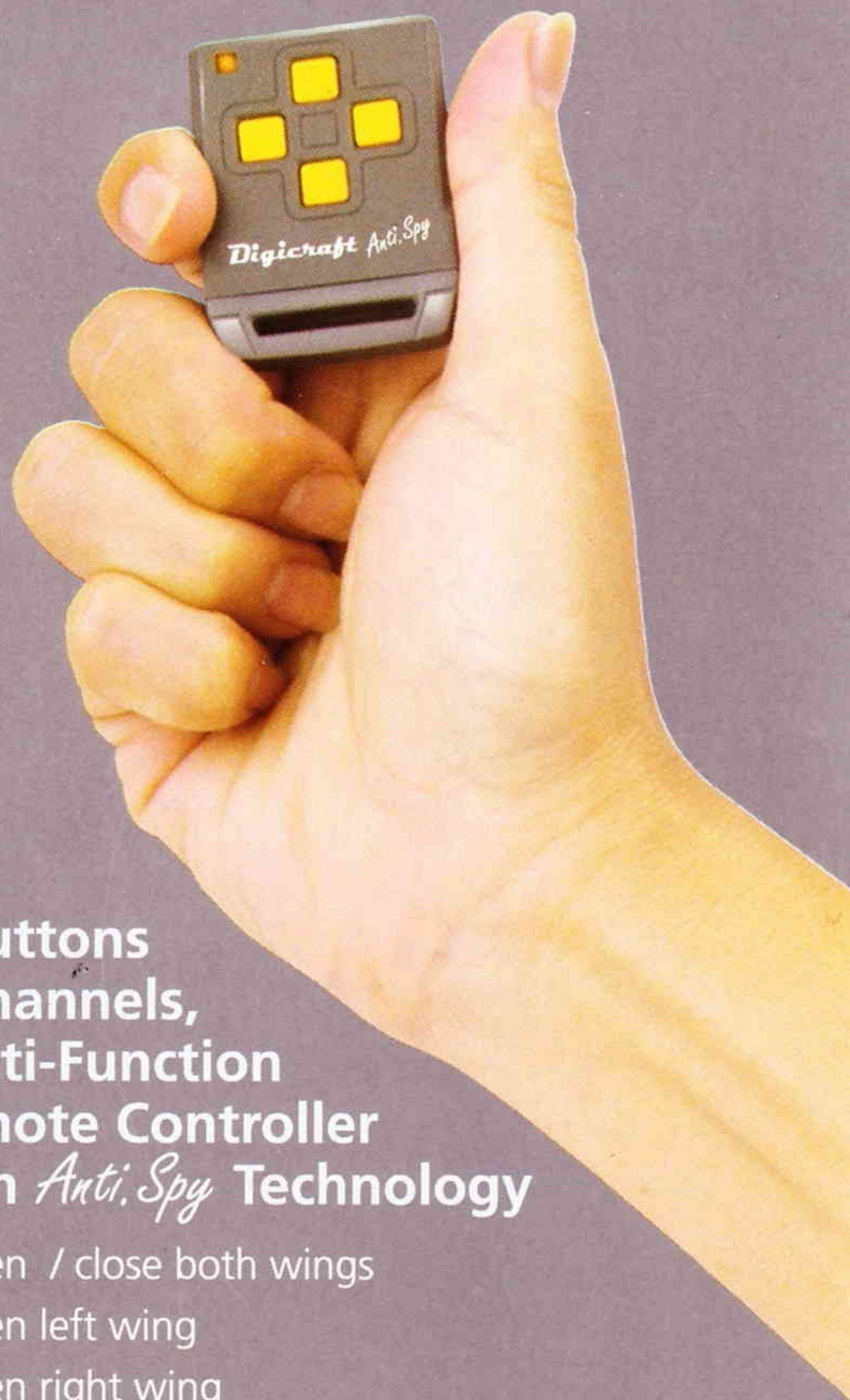
Panic Alarm

This is an instant trigger siren button if you happen to be in an emergency scenario



Opened Gate Tone Alert

The buzzer will alert if the gate is left open



4 Buttons 6 Channels, Multi-Function Remote Controller with *Anti.Spy* Technology

- Open / close both wings
- Open left wing
- Open right wing
- On / off pillar lamp
- Triggers panic alarm
- Emergency override of the safety beam

SPECIFICATIONS

Swing Model *Weigand-620W*

Gate condition

- <1.8m per wing
- <150kg per wing
- <25% enclosed surface

Driving motor (model: DSGM-907F/5)

Digital smart servo motor (SSC)

Voltage: DC9V (standby),

DC12~20V (running)

Current: 6.5 Amp. @ maximum power

Power: 50W (maximum)

Total gear ratio: 1:1800

Final torque: 260 Nm (stall)

Final output speed:

2 r.p.m. @ high speed mode

Sliding Model *Weigand-520L*

Gate condition

- <7m (length) <600kg

Driving motor (model: VVVD-725G/5)

Linear speed: 300mm/second (approx)

Voltage: DC24V

Power: 120W (maximum)

Current: 20 Amp. (maximum)

Gear ratio: 1:60 (2 stages)

Locking system: Electro-magnetic solenoid

Speed control method:

VVVD (Variable Voltage Variable Duty)

Pinion: Module 4 @ 15T

Automatic Gate Drivers

DCMoto®

GFM-905

with **SSC** Smart Servo Control technology

GFM-903

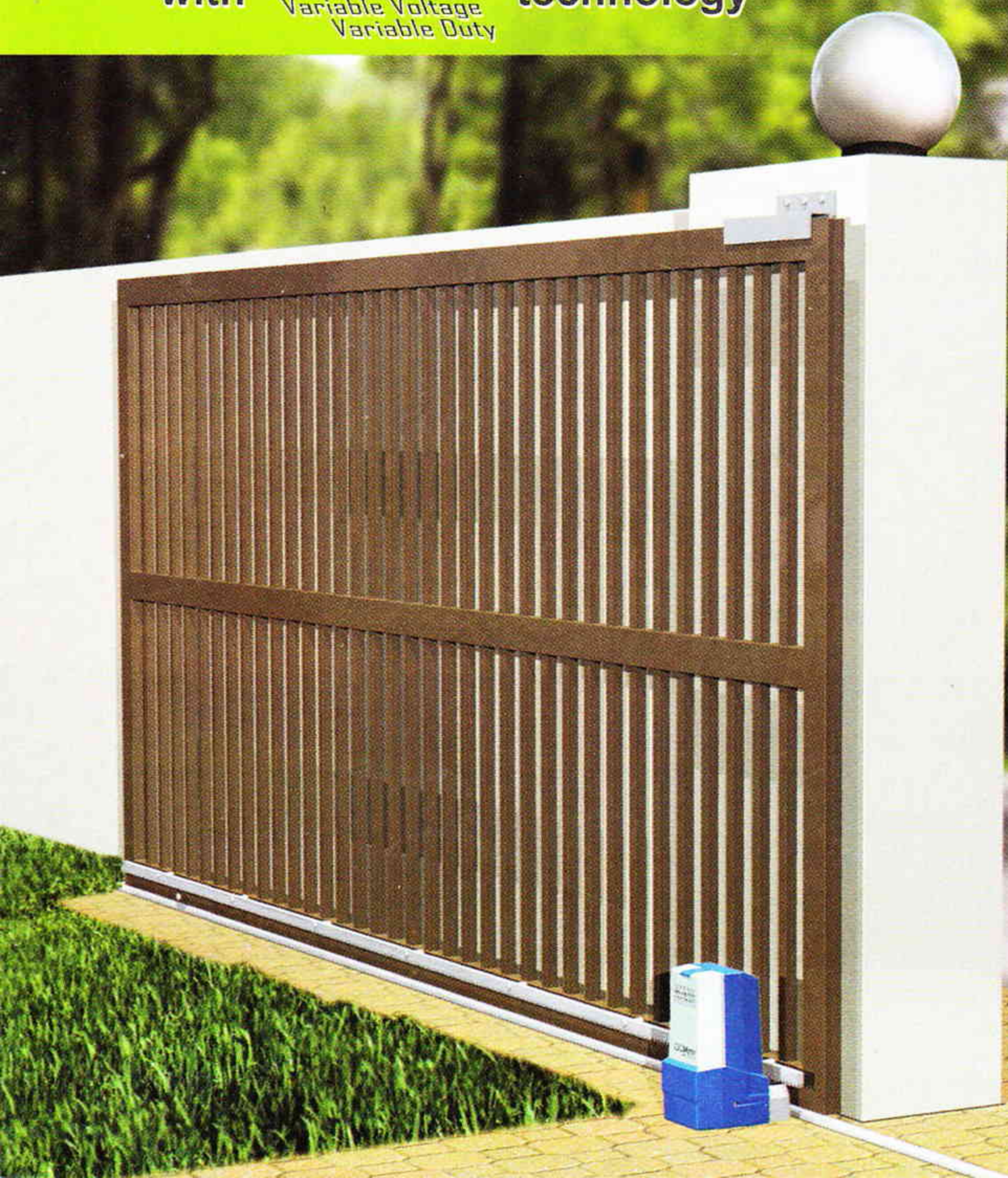
The ultimate driver for swing type and folding type automatic gates



GFM-725

with **VVVD** Variable Voltage Variable Duty technology

The ultimate driver for sliding type automatic gate



GFM-905

with **SSE** Smart Servo Control technology

Stunning power at the lowest energy consumption with highly efficient DC motor & multiple stages planetary transmission gear system



A Backup battery feature that keeps your gate system working and your lifestyle moving!



Easy Manual Override

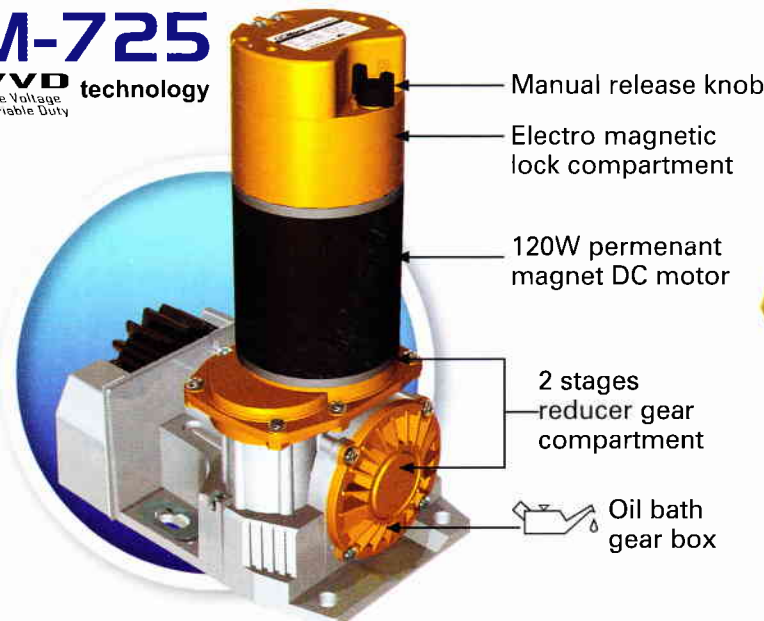
In the event the system stops working, there is no complicated disassembling of the motor in order to move the gate manually. A single key stroke will disengage the locking system, and the gate is free to move with your hand, all hassle free!



Electronic Control Box

GFM-725

with **VVVD** Variable Voltage Variable Duty technology



Standard 2 channel fix code transmitter



Enhanced multi function transmitter with **Anti-Spy** technology

Special Features



The 'Multi-function' Keypad

The keypad replaces the conventional push button switch for operating the automatic gate. A conventional push button merely opens or closes the gate, whilst the 'multi-function' keypad can do much more, such as, setting the time for automatic closing, monitoring with the LED and buzzer to know if the gate is opened, indicating if the safety beam is being obstructed, or indicating that the intruder alarm is armed.



Infrared safety sensor



Timer controlled auto close mode



Intruder and panic alarm



You can open, close or lock the automatic gate via SMS (By linking to ABS-380M alarm system)

Technical Specifications:-

Swing Type Automatic Gate Driver

Model	GFM903L	GFM905N	GFM905SE
Gate Conditions	<1.9m per wing, <150kg per wing (evenly distributed), <25% enclosed surface		
Driving Motor	DGGM-903G/7 DCPM Gear Motor	DGGM-903G/7 DCPM Gear Motor	DSVM-905G/9 with Smart Servo Control DCPM Gear motor
Gear Ratio for Motor	1:10	1:10	1:10
Locking System	Built-in Electromagnetic Lock with manual key release		
Driving Motor Power	DC12V 6.5A 50W	DC12V 6.5A 50W	DC12V (running) DC9V (standby) 6.5A, 50W
Electronic Controller	MD8560L	MD8560N	MD689H
Power Transformer	75 VA	75 VA	5W/180W Energy Friendly
Remote Control	ip-93TX, 315MHz fix code 2 Channel	ip-96TX, 315Mhz AntiSpy 4 Channel	ip-96TX, 315Mhz AntiSpy 4 Channel
Main Gear Box	Monoblock design 3 stages planetary reducer 1:231		
Total Reduction	1:2310		
Final Output Torque	260 Nm (stall)		
Final Output Speed	1.8 R.P.M		
Infrared Safety Beam	Optional	Dual beam design for safety and alarm application	
Other Features and Accessories	Optional	Multi-functions keypad, Automatic close timer, Panic Alarm, Intrusion Alarm, Individual wing opening, System Lock, Warning Buzzer	
Backup Battery	Optional	DC12V 7AH with smart charger	

Sliding Type Automatic Gate Driver

Model	GFM725L	GFM725N
Gate Condition	<7m, <600kg	
Driving Motor	VVVD725G/5	
Motor Power	DC24V, 20A(max), 120W(max.)	
Reduction Gear Ratio	1:60 (2 stages)	
Output Pinion	M4 x 15T	
Linear Speed	30cm / sec. (approx)	
Locking System	Built-in Electromagnetic Lock with manual key release	
Electronic Controller	MD8560L	MD8560N
Remote Controller	ip-93TX, 315MHz fix code 2 Channel	ip-96TX, 315Mhz AntiSpy 4 Channel
Infrared Safety Beam	Optional	Dual beam design for safety and alarm
Other Features and Accessories	Optional	Multi-functions keypad, Auto-close timer, Panic Alarm, Intrusion Alarm, System Lock, Warning Buzzer
Backup Battery	Optional	DC12V 7AH with smart charger
Pedestrian (1.2m) Opening	Yes	Yes

**The swing gate option to a
more secure and elegant lifestyle**



Technical Specification

Important Notice:

*The product is designed for high frequency operation.
The condition of the gate should not exceed the recommended rating.
If not, rapid wear and tear will damage the system.*

Weight of Gate	less than 50kg evenly distributed
Width of Gate (per wing)	less than 1.8m
Enclose Surface of Gate	less than 20%
Hinges for the Gate	Ball bearing type with perfect smoothness
Electric Motor	DCEM motor with digital encoder
Power of Electric Motor	DC12V 120W
Speed Control	Digital PWM servo control
Gear Box	3 stages planetary reduction system
Reduction Ratio	1:231
Operating Speed	User adjustable Individual speed for opening and closing from 2 seconds to 5 seconds for 90 degree
Electronic Control Panel	MD-9500H
Triggering	Open, Close, Reverse to open
Safety Device	Loop-detector, multiple IR safety beams
Safety Reverse	Reverse upon overload (hit on something)
Locking Method	Electro-magnetic force, at 10kg-m
Emergency Release	Unlock upon power failure or by force
Warning Alarm	If it is opened by force





Automatic Smart Security 

GM328

Automatic Power Gate

RELIABLE TECHNOLOGY



For Folding & Swing Gate

Bonus function
for GM328
- Door Chime



328 K



328 IR



328 MS



GM328
Automatic Power Gate
RELIABLE TECHNOLOGY

Automatic Smart Security



4 BUTTONS REMOTE CONTROL FUNCTION

Open / Close / Close Both Wing

PRESS 5 TIMES Override The Infrared Beam As To Close The Gate When Beam Malfunctioned

Open Right Wing / Stop Both Wings

Open Left Wing / Stop Both Wings

- On / Off The Pillar Light

- Press & Hold To Trigger Alarm

- Press Once To Stop The Alarm Siren

FUNCTIONS

Electronic compartment

Manual Release Knob

Electro-magnetic lock compartment

DC Motor

Cast aluminium body

Stage 1

Stage 2

Stage 3

Stage 4

4 Stages planetary gear system

Picture above is for illustration purposed only. It may vary from the actual product.

When force gate open the alarm will trigger

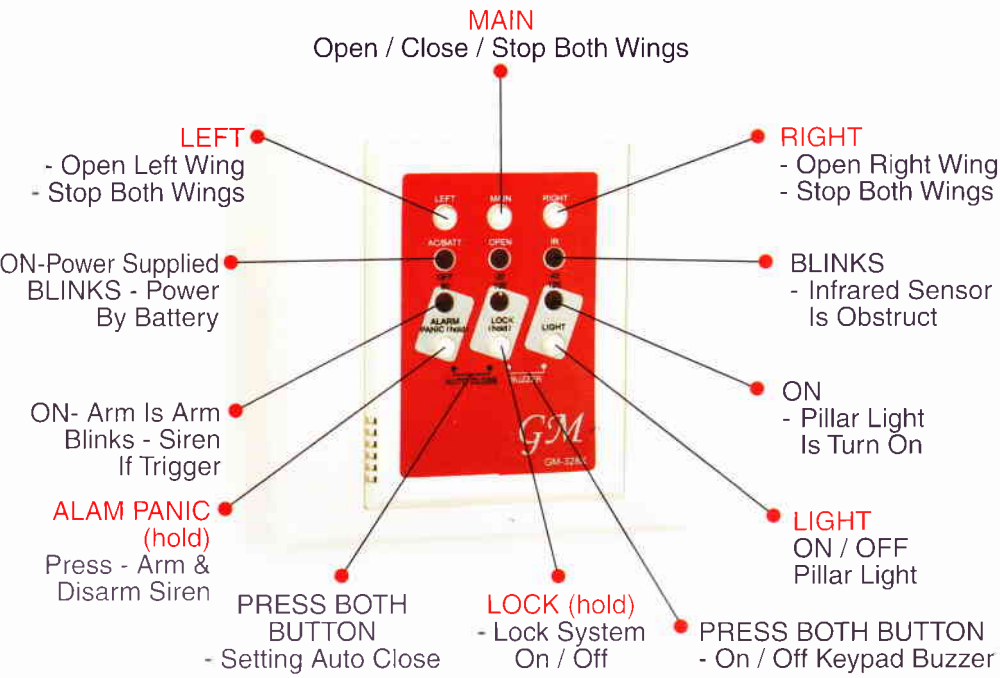
Model: 328 IR (Optional)

When force gate open alarm will trigger (with Wireless Magnetic Sensor)

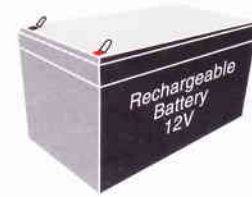
Model: 328 MS (Optional)

MULTIFUNCTIONAL KEYPAD (MODEL : 328-K)

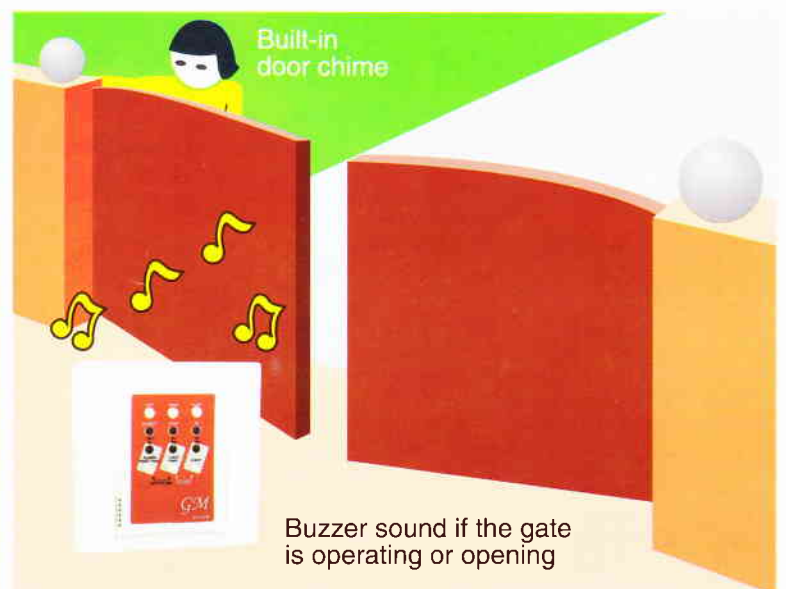
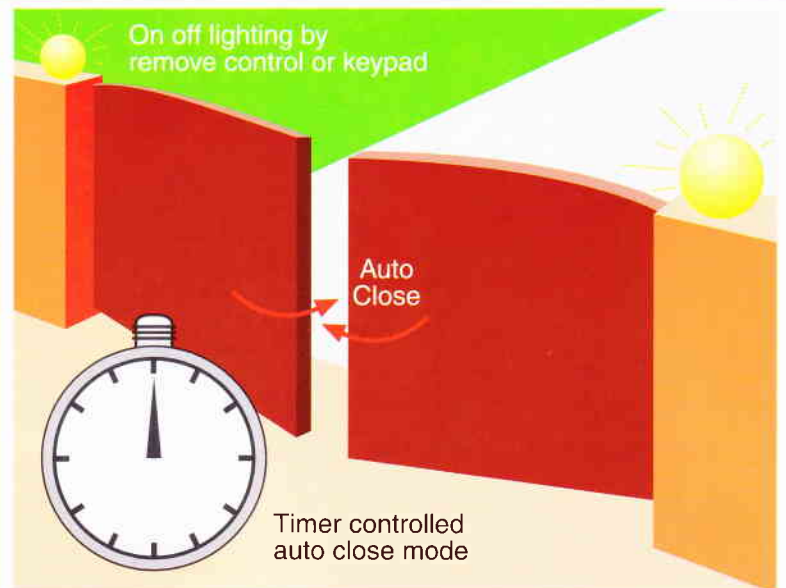
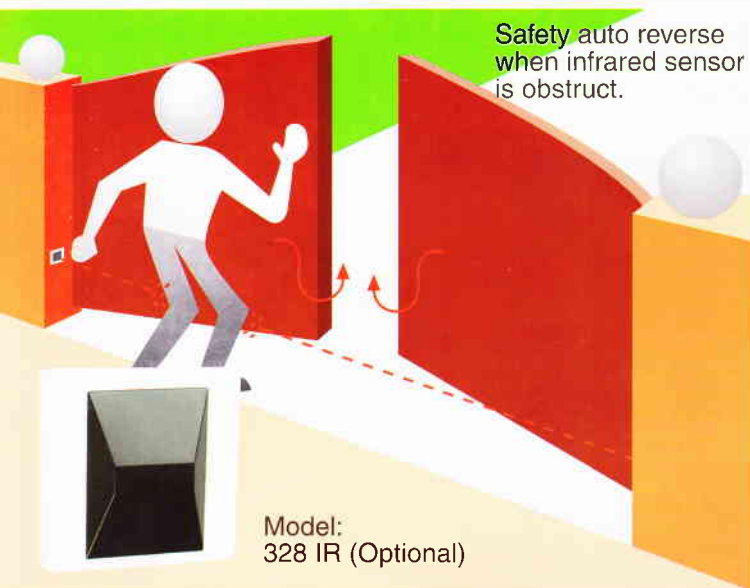
EASY MANUAL OVERRIDE



Locking system easily disengaged during electricity or back-up battery failure.



GM328 comes with 12V DC Backup Battery



SPECIFICATIONS

- Driving Method
Planetary Gear System
- Safety Clutch
Electronic Current Sensing
- Operating Cycle
10 Second Per 90 (Approx)
- Backup Battery
12V 7.2 AH
- Max. Weight Of Gate
250kg Per Wing
- Main Supply
AC110V/220V, 60 Hz/50Hz
- Max. Length Of Gate
3.25 Meter Per Wing
- Electronic Controller
Microcomputer Based
- Position Limit Device
Electronic Fuzzy Logic
- Remote Controller
4 Channel, 330Mhz UHF
- Gear Box
4 Steps Planetary Reducer
- Temperature
0 to + 80 C
- Torque Max
190Nm
- Operating Torque -
96 Nm
- Locking System
Built In Electromagnetic With Manual
Key Release

ProxC[®]

Auto Gate

Your Reliable Option For Your Home

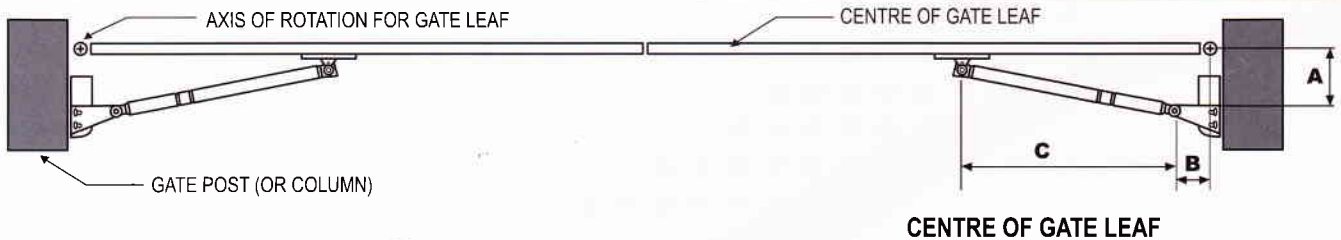
ProxC
AUTOMATION

Quality Reliability Safety Security

SWING TYPE (ARM) MODEL: SA722



DIMENSION GUIDE TO CONSTRUCT A SWING GATE



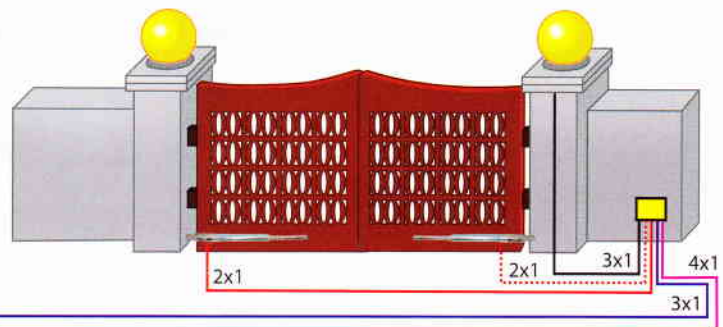
TECHNICAL SPECIFICATION

Driving Method	: Electro-mechanical screw driver piston type	Temperature	: 0 to 80°C
Operating Voltage	: DC 24V for normal speed DC 12V for ending speed	Gear Box	: Three stages planetary reducer
Back- up Battery	: 12 volt. 7AH Rechargeable	Manual Operation	: Special released key during power failure
Safety Clutch	: Electric current sensing using Hi-Amp Auto-Stop	Max. wrt of Gate	: 350 kg per wing with force adjustable
Electric Controller	: Micro-processor based	Open / Close Speed (90 Angle)	: 10-15 sec
		Opening Angle	: 90- 110 degree

FOLDING TYPE



SWING TYPE



	PARTICULARS	WIRES
	Power supply at AC 230V is stepped down to DC 24V to operate the control unit actuator, receiver and the solenoid lock, and push button switch	2.5mm
	Control box, Control Panel, Transformer and Receiver	
	Indoor Push Button	1.5mm

	PARTICULARS	WIRES
	Actuator No.1	1.5mm
	Actuator No.2	1.5mm
	Pillar Light	1.5mm

The logo features a large, stylized red checkmark above the word "Virgo" in a blue, italicized serif font with a white outline.

Virgo



Automatic Gate Operators

A glowing blue globe with a grid pattern is centered in the background, set against a dark blue space with stars and light trails.

Your Reliable Option For Your Home

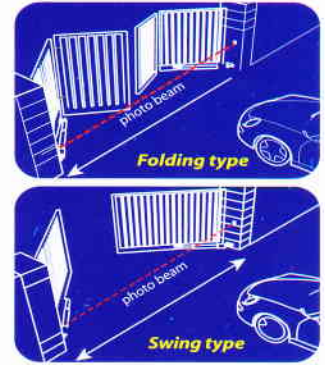


• **Quality** • **Reliability** • **Safety** • **Security**

SWING TYRE (ARM) MODEL : V6



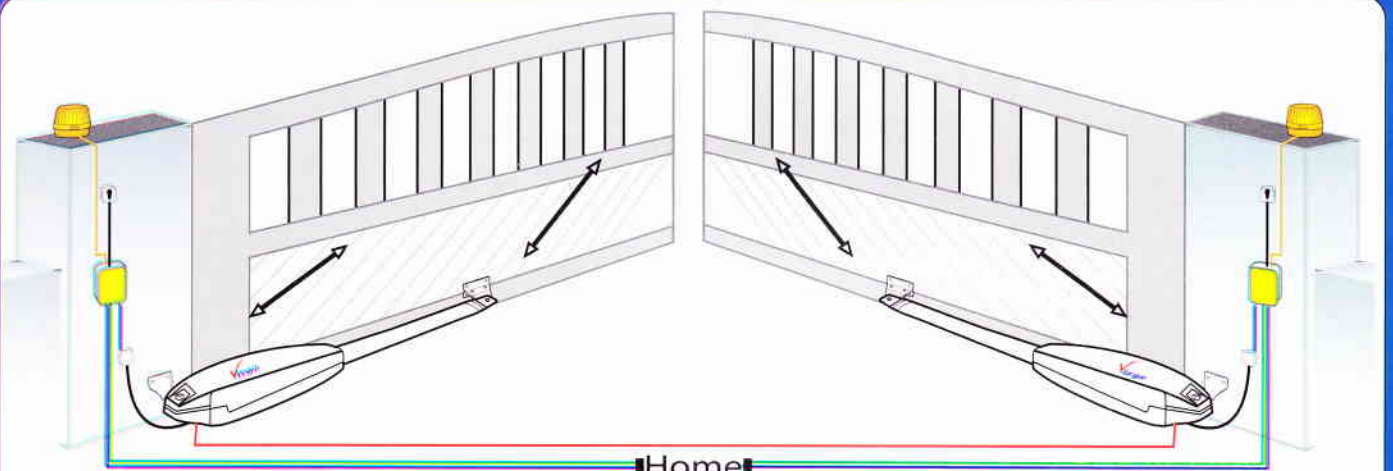
Powerful Reliable Versatile








Technical Specification

Driving Method	: Electro-mechanical screw driver piston type	Temperature	: 0 to 80°C
Operating Voltage	: DC 24V for normal speed DC12V for ending speed	Gear Box	: Three stages planetary reducer
Back-up Battery	: 12 volt. 7AH Rechargeable	Manual Operation	: Special released key during power failure
Safety Clutch	: Electric current sensing using Hi-Amp Auto-Shop	Max. wrt of Gate	: 350 kg per wing with force adjustable
Electric Controller	: Micro-processor based	Open/Close Speed (90 Angle)	: 10-15 sec
		Opening Angle	: 90-110 degree

Installation Layout

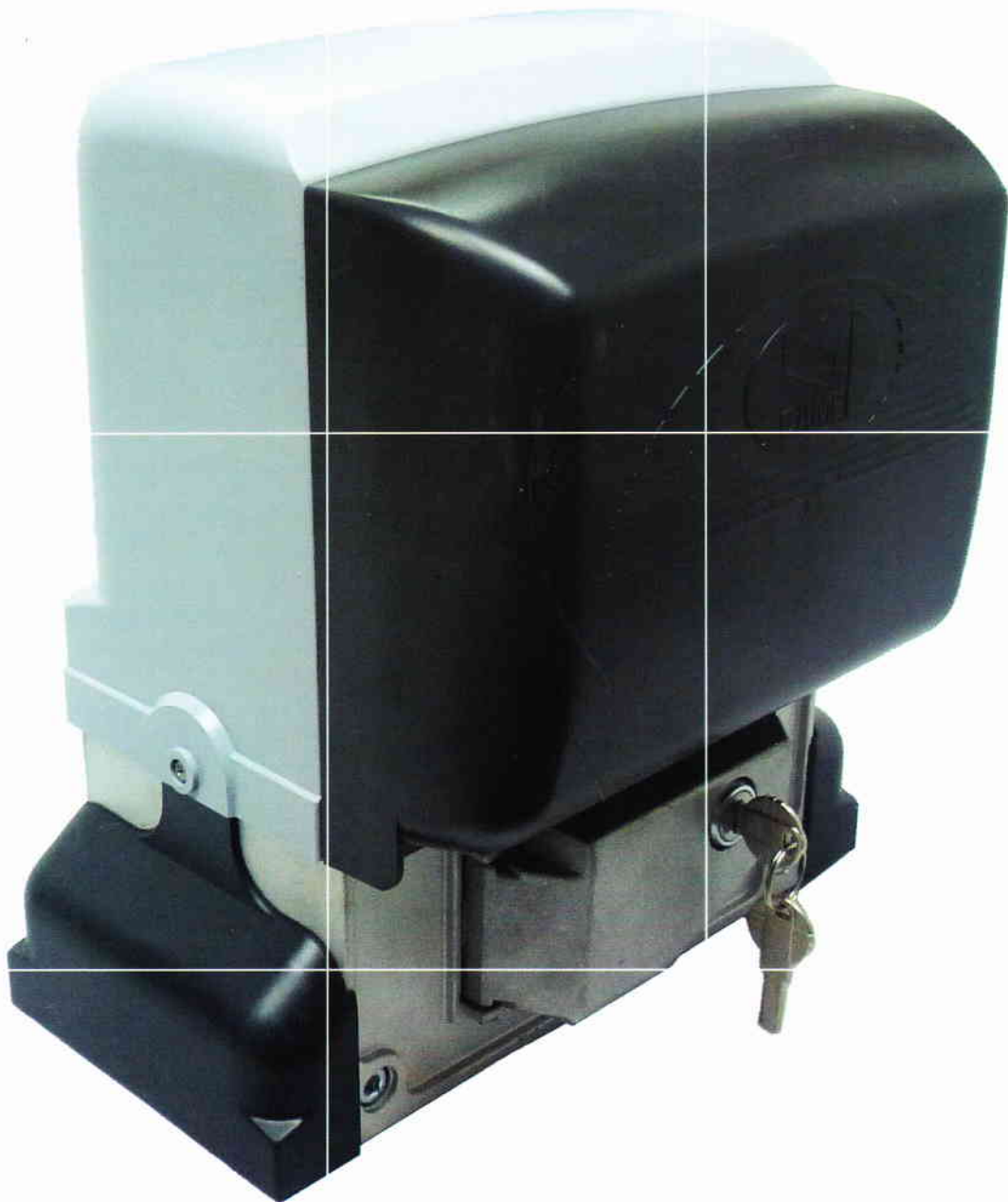


PARTICULARS		Type
	Actuator (NO.1) and (NO.2)	1.5mm
	Control Box, Control Panel, Transformer and Receiver	
	Power supply at AC 230V is stepped down to DC 24V to operate the control unit actuator, receiver and the solenoid lock, and push button switch	2.5mm
	Indoor Push Button	1.5mm
	Pillar Light	1.5mm

For Enquiries, Please Contact:

ITALIAN TECHNOLOGY





Operator for
sliding gates of
up to 800 Kg

BX-68S



The “customisable” operator

The Bx series offers a vast range of operators for all sliding gates weighing up to 800 Kg.

It is a complete series, which best meets the diverse operational and safety requirements.



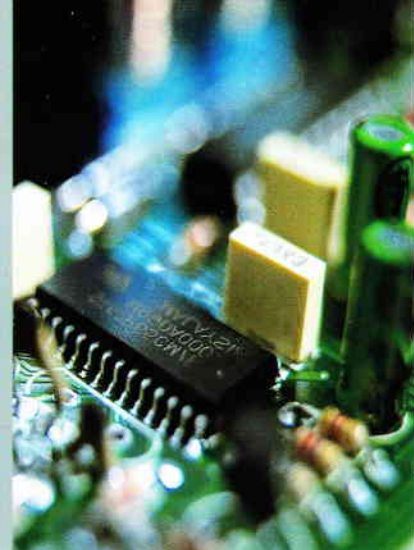
CAME

BX-68S

ZBX6B control panel

Extremely practical and completely safe

BX-68S is the right solution when automating sliding gates. Thanks to highest levels of efficiency and safety provided by the control board, BX-68S is suited for numerous application contexts, both in residential and apartment block settings. The Bx series also offers several versions to be used for intense work loads, and is ideal where there are frequent power outages.



Movement control. BX-68S enables you to stop the gate directly from the transmitter, giving you total control of the system. (function OPEN - STOP - CLOSE).

Designed to last over time. The high degree of sturdiness of all the components provides maximum endurance against the atmospheric agents.

Patented position total adjustment. The operator can be adapted to the rack position thanks to the special position adjustment system. A Came patent.

The Electronics

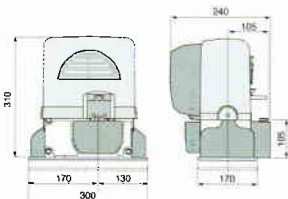
Besides the normal command and safety functions, the new control board ZBX-6B supplied with the BX-68S model provides certain special features which enables total control of the automated unit and optimal service, such as:

- > **Photocells can be connected** to obtain re-opening during the closing cycle.
- > **Total stop of the gate movement** without automatic closing: a pushbutton or radio remote control must be activated to resume movement.
- > **Gate stopping directly from the radio transmitter:** to always handy control of the gate.

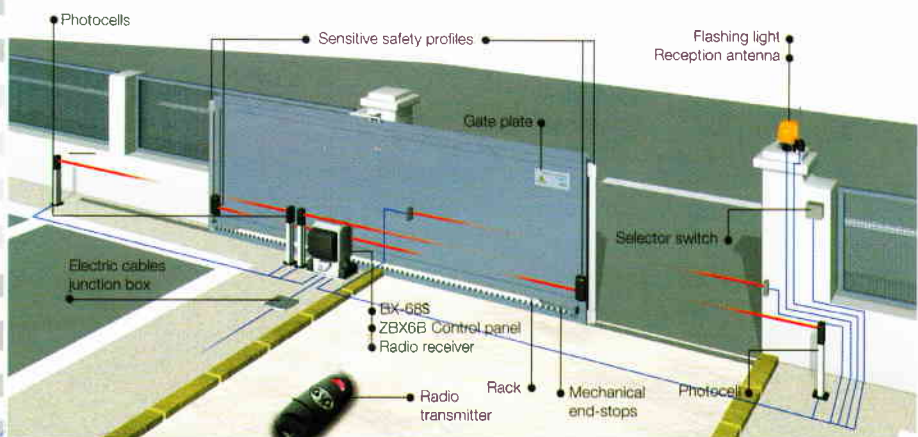
The range

BX-68S
Operator with module 4 pinion complete mechanical endstops for sliding gates of up to 800 Kg.
ZBX6B
Control panel with radio decoder. (function OPEN - STOP - CLOSE from radio transmitter).

Dimensions



Standard installation



Technical features

Type	BX-68S
Protection rating	IP54
Power supply (V) (50/60Hz)	230 AC
Motor power supply (V)	230 AC
Current draw (A)	2,4
Max power (W)	300
Manoeuvre speed (m/min)	10,5
Duty Cycle (%)	30
Traction force (N)	800
Operating temperature (° C/° F)	-20 - +55

230 V AC

Limits to use

Type	BX-68S
Gate leaf weight (Kg)	800 (600 for intensive use)

230 V AC

PRODUCTS



GOLDEN BREAKTHROUGH Sdn Bhd
(Co. No. 904332-A)
A-1-36, Jalan PJU 1/43
Aman Suria Damansara
Petaling Jaya, Selangor Darul Ehsan
Tel No.: 03-7885 5386
Fax No.: 03-7880 9286

Made in Italy



Came
cancelli automatici
S.p.A.

via Martiri della Libertà, 15
31030 Dossan di Casier - Treviso - Italy

www.came.com - info@came.it



DEA®



SWING



LOOK

Electromechanical linear ram for swing gates

The products



LOOK
THE HANDY CHOICE



Electromechanical linear ram for swing gates

LOOK is the new telescopic electromechanical ram for leaves up to 2,5 m or 3,8 m long.
Reliability, strength and functionality, combined with a modern look, make this automation a **practical and safe choice** for various swing gate types.



Rapid unlocking systems.

Technical information

Model	371
Single phase power supply (50Hz)	230V a.c.
Motor power supply (V)	24 V d.c.
Capacity (W)	60
Built-in capacitor (µF)	-
Duty cycle	40%
Max thrust (N)	1000
Speed (mm)	320
Rod exit speed (cm/sec)	1,75
Weight with packing (Kg)	9
Working limit temperature (°C)	-20 ÷ 40
Protection degree	IP 34



DEA SYSTEM S.p.A.
GATE AUTOMATION
Via della Tecnica, 6 - 36013 PIOVENE ROCCHETTE (VI)
Telefono: + 39 0445 550789 - Telefax: + 39 0445 550265
www.deasystem.com
deasystem@deasystem.com

DEALER STAMP



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)

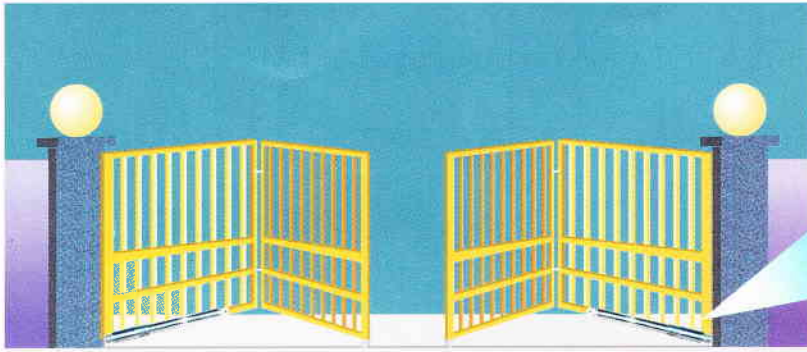


Always prefer a low voltage DC motor rather than a motor powered by 230 volts main supplied to avoid electric shock hazard. In case of power failure, uninterrupted service can only be possible by using 12 volts DC motor operated by Backup Battery.



SWING TYPE (ARM)

Model : 666-A, 333-A

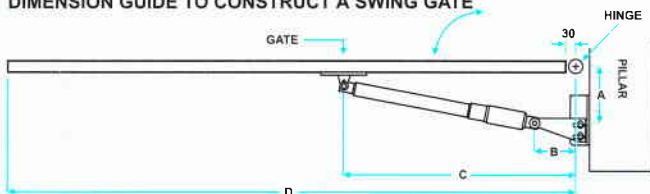


FOLDING TYPE



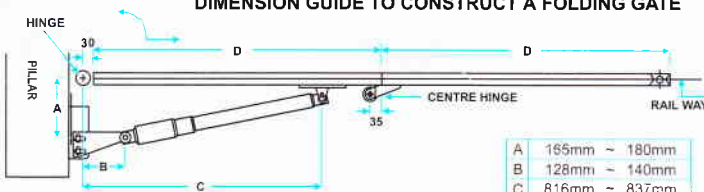
SWING TYPE

DIMENSION GUIDE TO CONSTRUCT A SWING GATE

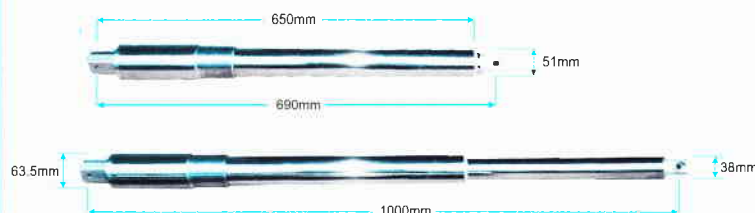


- A 165mm ~ 180mm
- B 128mm ~ 140mm
- C 816mm ~ 837mm
- D Min 1000mm

DIMENSION GUIDE TO CONSTRUCT A FOLDING GATE



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



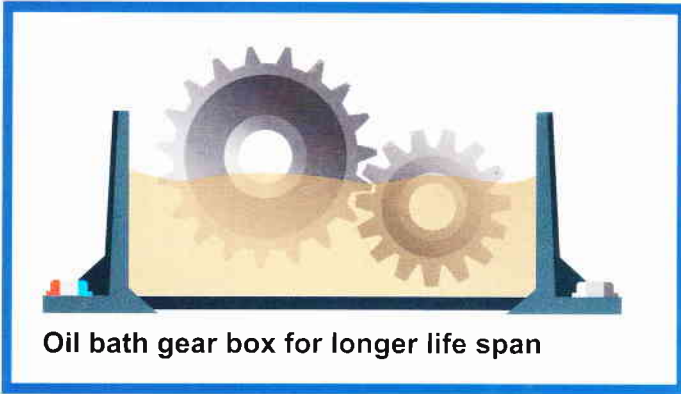
TECHNICAL SPECIFICATION :

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

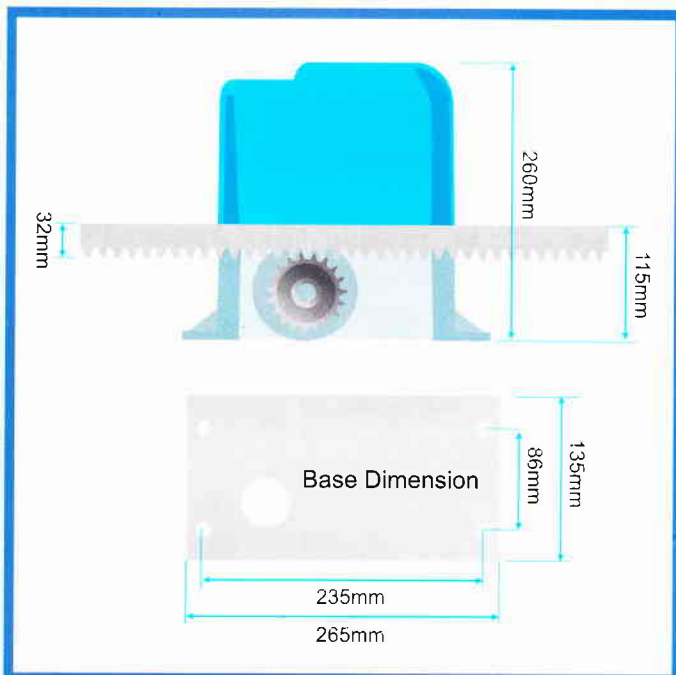
Only operate the auto-gate when you have visual contact with it to make sure no people and object blocking the path. Avoid using a remote controller with unnecessarily long operating range.



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.
- 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** 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-mechanical locking system, no solenoid lock is required, resulting in maintenance free advantages.
For sliding gate system, due to its oil bath lubricating design, it will serve a smoother operation and longer life span.

Authorised Dealer:

