

## Specifications Chart

	SG-350	SG-550
Power Supply	230V	
Power Max.	40 Watts	60 Watts
Current Max.	3 Ampere	6 Ampere
Torque Max.	190 Nm	290 Nm
Operating Voltage	DC13V	DC16V
Operating Power	20 Watts	30 Watts
Operating Current	1.36 Ampere	1.65 Ampere
Operating Torque	96 Nm	140 Nm
Output Speed	2 R.P.M	
Opening Time	10 - 13 second (Total Open/Close)	
Keypad Control	2 wires connection / wireless Open both, left, right wing On / off buzzer On / off auto-close	

## SG-350

Electro Mechanical Operator For Folding & Swing Gates



## Features

SG-350 Ideal solution for swing & Folding gate leaves up to 3m



### Enclosure Weather Proof

SG-350 is waterproof and designed to withstand exposure to sunlight.



### Gate Buzzer Alert

3 types of sound buzzer to differential the gate status by wired keypad.



### Safety Beam Sensor (optional)

When the gate totally close, the sensor will turn to alarm function. An obstruction to the beam sensor triggers the alarm action, siren will turn on.



### Backup Battery

Don't worry! Kept running with backup battery during power failures.



### Auto Close Timer

If you worry forgetting to close your gate then switch on this function where the gate will close by itself after opened for a present time. (with safety beam)



While closing, the gate will reverse if there is an obstacle to the motion.  
**Safety Beam Sensor (Optional)**

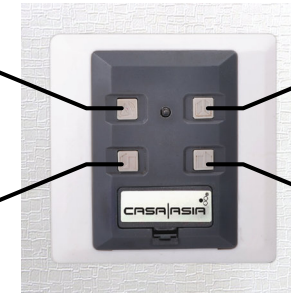
## Advance Option

Alarm / Lighting

Open / Close Left Wing

Open / Close Both Wing

Open / Close Right Wing



On / Off Buzzer

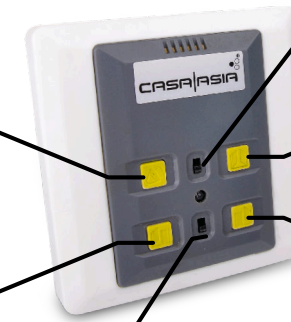
Panic Alarm / Lighting

Press Open / Close Both Wing

Press Open / Close Left Wing

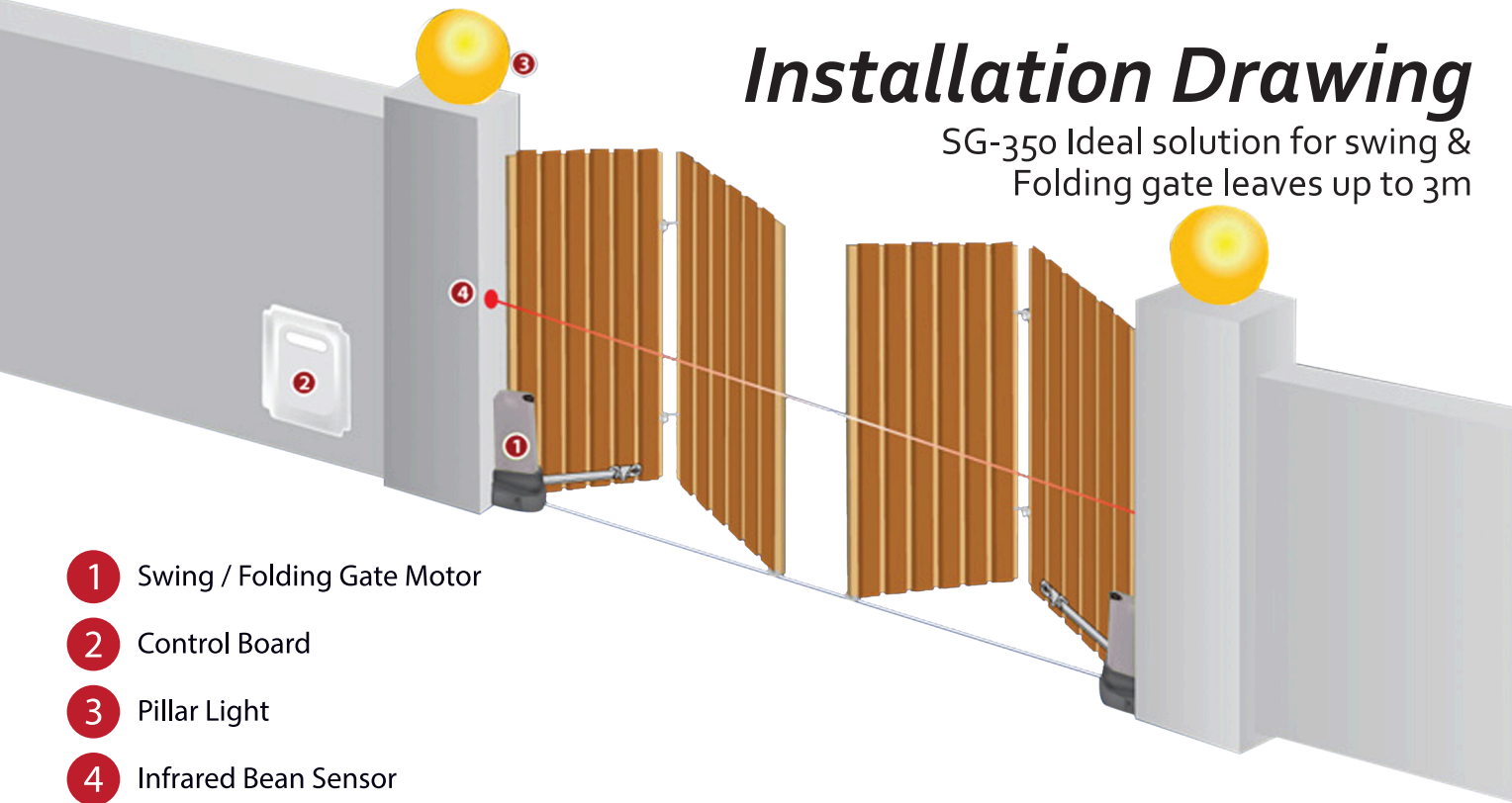
Press Open / Close Right Wing

On / Off Auto-Close



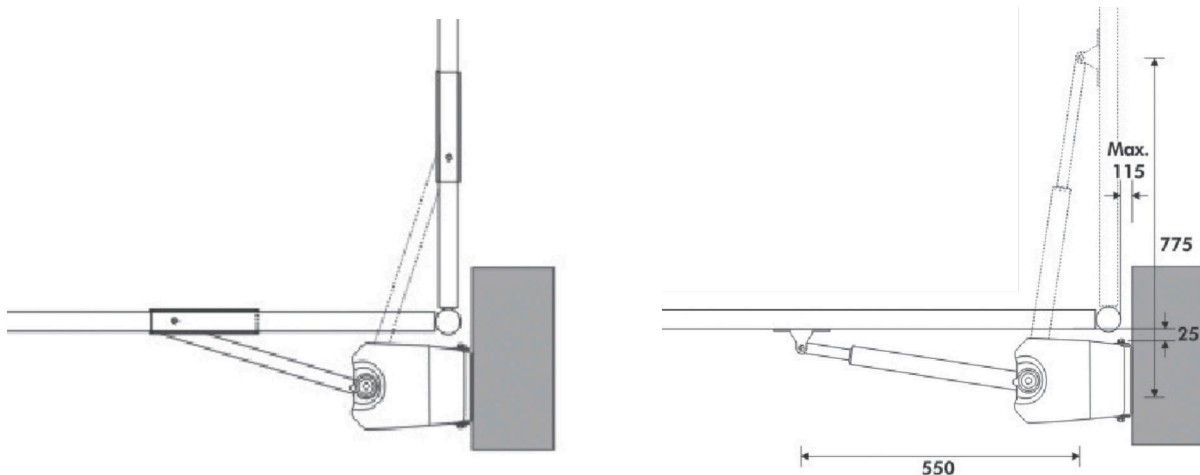
# Installation Drawing

SG-350 Ideal solution for swing & Folding gate leaves up to 3m



- 1 Swing / Folding Gate Motor
- 2 Control Board
- 3 Pillar Light
- 4 Infrared Beam Sensor

## Dimension Guide to Construct (mm)



Multifunction Remote Controller

## Release Lock for Gate

With the newest technology that combine safety with locking system, you can easily disengaged the lock system and move the gate freely during power outages.