



GLADIATOR

Home & Industrial Solutions

When the best becomes affordable

GLADIATOR GL450JL50

The Gladiator GL450JL50 gate opener is designed for residential swing gate use, with gate leaf weight up to 450 Kg and width up to 3.0 meters. The profile-aluminium shell provides best performance in harsh environmental conditions. The manual release mechanism allows for easy switch in case of power cut. Interface for battery backup is also provided



Features



DC motor, compact structure, smooth operation and low noise



Stroke length 50 cm



Separate control box



Manual release mechanism for emergency purposes.



Keypad / single button interface.



Alarm lamp, Photo beam & safety beam interface



Auto-close function
(can be enabled or disabled)



Automatic stop and reverse action if hitting obstacle during opening & closing.

Technical specifications



Unit Model	GL450JL50
Power supply	230V/50Hz
Motor power	DC24V 140W
Driving method	Screw driven piston type
Max stroke	50 cm
Max speed	1.5cm/sec
Operating cycle	20 second per 90 (approx.)
Max. gate weight	450 Kg/Leaf
Max. single-leaf length	3.0 M
Gearbox	Worm gear
Work duty	S2 30min
Remote control range	≥30 meters
Frequency	433.92mHz
Extra remote control	25 (2 included)
Environmental temperature:	-20 to +70C
Weight	18 Kg

1. What 's in the box ?

- 2 Keys for Manual release (in the event of power failure)
- 2 Remote Controls
- Motors fixed in Plates & Bolts
- 2 Pairs Infrared photocells

2. Warranty period:

- 3 years on mechanical components
- and 1 year on electronic components,
- starting on the date of commissioning and as more-fully described in the warranty certificate.



Safety recommendations:

1. Do not attempt to enter the gate area while the gate is moving. Always wait until the gate comes to a complete stop.
2. Never let children operate or play with gate controls or any other activation device. Keep remote control away from children.
3. Never children to play within the area of the gate
4. Do not allow anyone to ride on the gate for any reason whatsoever.
5. Always keep people and objects away from the gate. No one should cross the path of a gate which is closing.
7. Operate the gate only when it is fully visible, free of persons or obstructions, and properly adjusted.
8. Never attempt to "beat the gate" while the gate is opening or closing.
9. Test all safety devices regularly to insure correct operation. If fitted with photocells, gate to stop and reverse directions when walking through. Also check that manual release mechanism is working properly
10. Verify that the gate can be lifted easily to disengage the rack and pinion in case of emergency. Wooden lever is fine for this purpose.
11. Service the gate regularly. Tighten all bolts and grease hinges and pivot points.
12. The automated gate must be used only for vehicles only as far as possible. Pedestrians should use a separate entrance.
13. Always ensure that gate and gate motor are correctly earthed.
14. All control stations should be located at least 6 feet from any moving part of the gate or operator.
15. Do not ever install any control device where a user will be tempted to reach through the gate or fence to activate a gate.



GET YOURS NOW !



Contact us :