



Sliding Gate Operators

Models GDS 450 , GDS 630 , GDS 315, GDS 940 WEG INVERTER

GDS - Your Automatic Choice

GENERAL INFORMATION

- Industrial grade 3 phase WEG inverter controlled drive motors to handle any intensive application (only single phase input required).
- Smooth, fully adjustable ramp up, ramp down, opening and closing speed for the ultimate in a gate drive operating control system.
- Powerful Inverter program to provide many features required with the operator.
- 100% duty cycle.
- Inbuilt easy set limit switches.
- Cast iron Industrial Grade Gearboxes.
- Input Power - 240v AC 10A supply for all models
- Unique emergency stop feature

TECHNICAL DETAILS

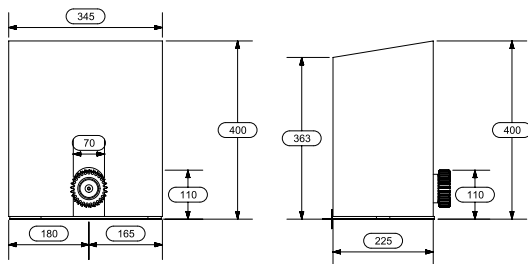
MODEL	GDS 450 WEG	GDS 630 WEG	GDS 315 WEG	GDS 940 WEG
Motor Power	550w	750w	750w	750w
Gate Speed (approx)	450mm/sec	630mm/sec	315mm/sec	940mm/sec
Input Power	240v 10A	240v 10A	240v 10A	240v 10A
Linear Force	up to 80Kg	up to 100Kg	up to 200Kg	up to 100Kg
Gate Weight	800Kg	2000Kg	3500Kg	1000Kg

SPECIFICATIONS

Operators with separate control box (L)

All electronic controls in IP65 Stainless Steel Enclosure
 Powder Coated Steel Cover
 3mm Hot dipped Galvanised cover option
 Laser cut 6mm steel chassis, Hot dipped Galvanised

GDS 450L WEG

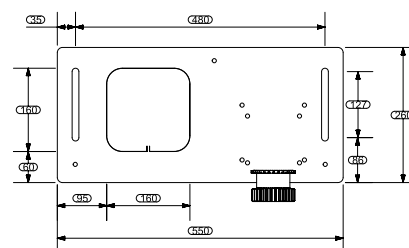
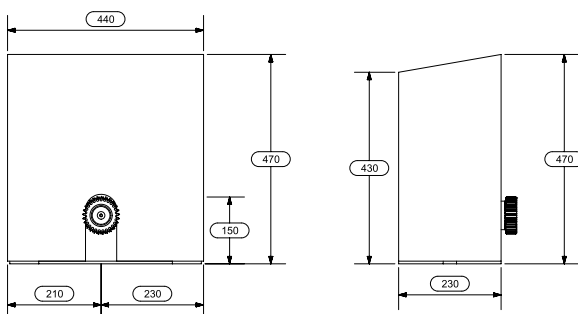
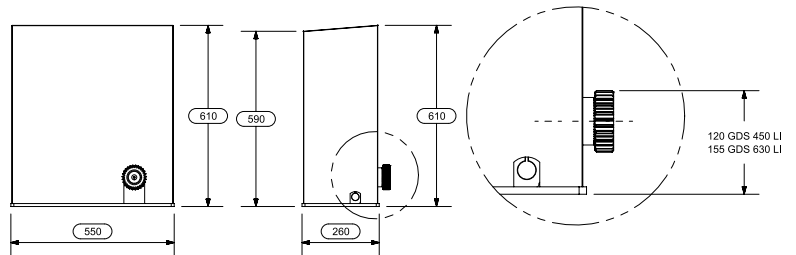


GDS 315L WEG; 630L WEG; 940L WEG

Operators with inbuilt controls (LI)

Stainless Steel cover with option of 3mm Hot dipped Galvanised cover
 Hot dipped Galvanised chassis (10mm base plate)
 Optional Stainless Steel Sprocket Chain
 Easy installation

GDS 450LI WEG; 630LI WEG; 315LI WEG; 940LI WEG



All automation applications require external photo electric cell protection/ induction loop and appropriate warning signs and/or devices.

Wiring Details for Separate Controls: Control Box to Drive Unit - 3 phase + earth 1.5mm² screened cable - 1-4 core screend low voltage cable for limits.