

Sector DC Boom Gate

The most advanced technology available



The Sector is powered by a custom built 12vdc motor and gearbox which is rated for up to 3000 operations per day with a life cycle of 5 Million operations. Variable speed on opening and closing (standard is 3 seconds) combined with damping in both end positions, ensures smooth operation and prolongs the life of the Sector.

With electronic safety sensing, provision for loop detectors and PE beams the safety of pedestrians and vehicles is assured.

Battery back up is standard and the Sector is configured to operate on solar power without any modifications to the controls.

The cabinet is electroplated and powder coated with white high UV resistant polyester powder, the base of the cabinet is made from 3 mm hot dipped galvanised steel.

Sector Controller

The intuitive user friendly controller is housed in a sealed enclosure with a removable mounting tray that allows for quick and easy installation. The numerous operating parameters are set up using the LCD screen and buttons on the face of the controller.




Sector Controller

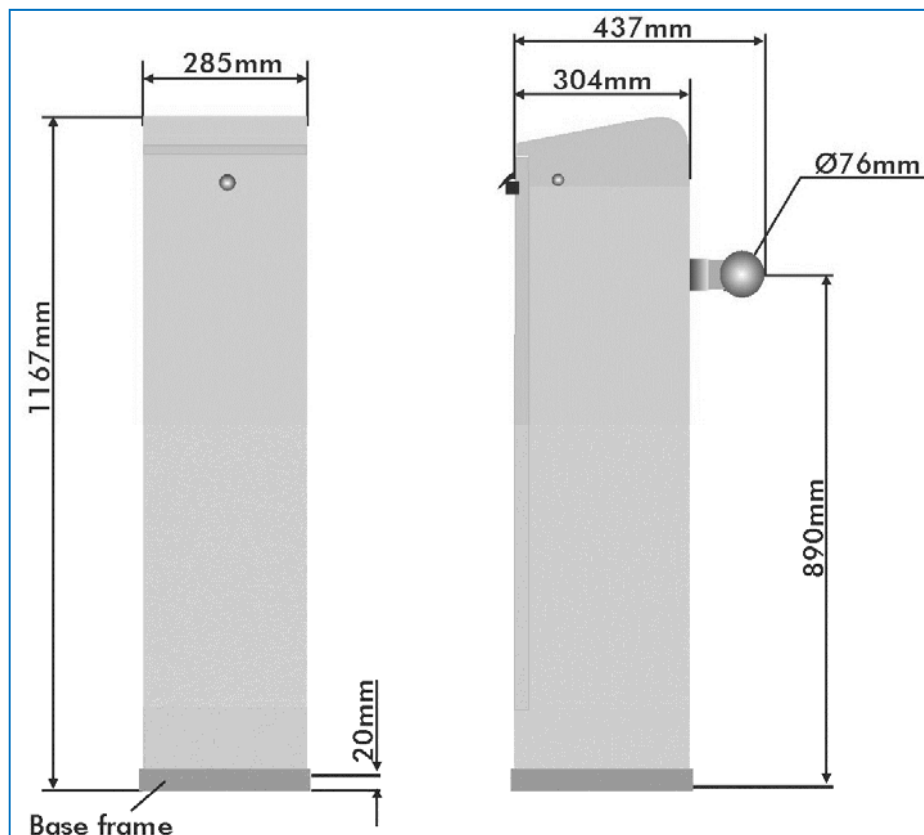
The controller has an inbuilt radio receiver and a 365 day timer. A plug in memory module is available to record all your settings in case of accidental damage to the boom gate.

The inbuilt Nova receiver can automatically learn up to 500 transmitters and individual transmitters can be deleted if lost.

The Sector has status indication for boom pole position, mains power, low battery and collision detection.

The 365 day timer allows you activate any of the inputs that operate the boom gate or have them time barred at any time or date you choose up to 12 months in advance

<u>Technical Specifications</u>	Sector 3	Sector 4	Sector 6
Input Voltage	240 vac		
Motor Voltage	12vdc		
Current Consumption (Mains)	170mA		
Boom Pole Length	3m	4.5m	6m
Boom pole raise time	3 sec		
Manual Override	Allan key operated from outside unit		
Maximum operations per day	3000		
Operations in standby battery (Full day)	3000		
Collision Sensing	Electronic		
Temperature	-15°C - +50°C		
On-board Receiver Type	Nova Rolling Code Multichannel		
Housing Specification	Electroplated steel sheet metal housing. 1.6m wall thickness with separate fabricated base frame. 3mm wall thickness to raise housing above ground		
Housing Base Plate Surface Protection	Main housing— Zinc electroplated steel with polyester epoxy coating. Base frame—hot dip galvanised		
Housing Protection Rating	IP55		
Click  here for detailed installation instructions.			



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