

B arrier Gate





Swift Barrier Gate FJC-MAG25



Technical Data

Power	80W
Housing Size	360*360*1075mm
Housing color	Orange / grey / blue
Rail type	Straight
Rail material	Aluminum alloy
Rail lifting time	1.8S
Rail length	≤4m
MCBF	≥5,000,000 times
Wave pressure	N/A
Bumping bounce back	Yes
Boom illuminator	Optional
Working temperature	-40°C to 75°C
Working environments	Indoor,outdoor
Relative humidity	≤95% coagulation free

Product Description

- Fast speed barrier.
- Operate stably and smoothly.
- Manually release in the event of power failure.
- Die-casting variable frequency motor, precision and good at thermal radiating.
- Anti-bumping barrier arm.
- Illuminated barrier boom (optional).
- Support loop sensor (optional).
- Support the infrared photocell for anti-bumping function (optional).
- Support push button and remote control.
- DC12V level/Dry contact.
- Easy installation and set up.



Straight Barrier FJC-D618B

Product Description

- Operate stably and smoothly.
- Manually release in the event of power failure.
- Die-casting integrated drive unit, operating reliably and stably.
- Reversing on obstacle with pressure sensor device on barrier boom (optional).
- Illuminated barrier boom (optional).
- Support loop detector.
- Support the infrared photocell for anti-bumping function.
- Support push button and remote control.
- DC12V level/Dry contact.
- Easy installation and set up.

Technical Data

Power	250W
Housing Size	344*298*1090 mm
Housing color	Orange / grey / blue
Rail type	Straight
Rail material	Aluminum alloy
Rail lifting time	3S(fast) / 5S(ordinary)
Rail length	4.5m(fast) / 6m(ordinary)
MCBF	≥5,000,000 times
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10°C to 45°C
Working environments	Indoor,outdoor
Relative humidity	<90% coagulation free

Product Description

- Operate stably and smoothly.
- Manually release in the event of power failure.
- Die-casting integrated drive unit, operating reliably and stably.
- Reversing on obstacle with pressure sensor device on barrier boom (optional).
- Illuminated barrier boom (optional).
- Support loop detector.
- Support the infrared photocell for anti-bumping function.
- Support push button and remote control.
- DC12V level/Dry contact.
- Easy installation and set up.

Technical Data

Power	250W
Housing Size	344*290*1090 mm
Housing color	Orange / grey / blue
Rail type	Straight
Rail material	Aluminum alloy
Rail lifting time	3S(fast) / 5S(ordinary)
Rail length	4.5m(fast) / 6m(ordinary)
MCBF	≥5,000,000 times
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10°C to 45°C
Working environments	Indoor,outdoor
Relative humidity	<90% coagulation free



Straight Barrier FJC-D628



Straight Barrier FJC-D318

Product Description

- Operate stably and smoothly.
- Manually release in the event of power failure.
- Die-casting integrated drive unit, operating reliably and stably.
- Illuminated barrier boom (optional).
- Support loop detector.
- Support the infrared photocell for anti-bumping function.
- Support push button and remote control.
- DC12V level/Dry contact.
- Easy installation and set up.

Technical Data

Power	120W
Housing Size	345*295*980 mm
Housing color	Orange / grey / blue
Rail type	Straight
Rail material	Aluminum alloy
Rail lifting time	1S(fast) / 3S(ordinary)
Rail length	3m(fast) / 4m(ordinary)
MCBF	≥5,000,000 times
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-30°C to 70°C
Working environments	Indoor,outdoor
Relative humidity	<90% coagulation free

Product Description

- Operate stably and smoothly.
- Manually release in the event of power failure.
- Die-casting integrated drive unit, operating reliably and stably.
- Illuminated barrier boom (optional).
- Support loop detector.
- Support the infrared photocell for anti-bumping function.
- Support push button and remote control.
- DC12V level/Dry contact.
- Easy installation and set up.

Technical Data

Power	120W
Housing Size	345*295*980 mm
Housing color	Orange / grey / blue
Rail type	Foldable
Rail material	Aluminum alloy
Rail lifting time	3S
Rail length	4M
MCBF	≥5,000,000 times
Wave pressure	N/A
Bumping bounce back	N/A
Boom illuminator	Optional
Working temperature	-10°C to 45°C
Working environments	Indoor,outdoor
Relative humidity	<90% coagulation free



Folding Barrier FJC-D337

Product Description

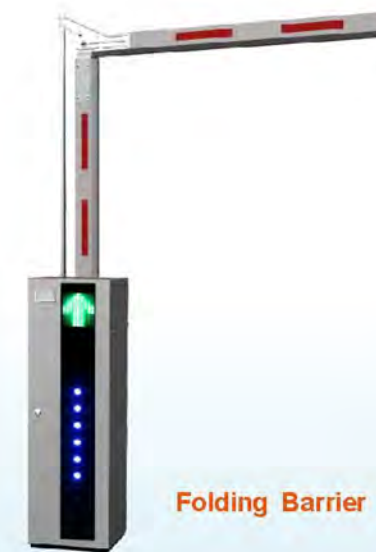
- Operate stably and smoothly.
- Manually release in the event of power failure.
- Die-casting integrated drive unit, operating reliably and stably.
- Reversing on obstacle with pressure sensor device on barrier boom (optional).
- Illuminated barrier boom (optional).
- Support loop detector.
- Support the infrared photocell for anti-bumping function.
- Support push button and remote control.
- DC12V level/Dry contact.
- Easy installation and set up.

Technical Data

Power	250W
Housing Size	344*290*1090 mm
Housing color	Orange / grey / blue
Rail type	Straight
Rail material	Aluminum alloy
Rail lifting time	3S(fast) / 5S(ordinary)
Rail length	4.5m(fast) / 6m(ordinary)
MCBF	≥5,000,000 times
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10°C to 45°C
Working environments	Indoor,outdoor
Relative humidity	<90% coagulation free



Straight Barrier FJC-D528



Folding Barrier FJC-D627B

Product Description

- Operate stably and smoothly.
- Manually release in the event of power failure.
- Die-casting integrated drive unit, operating reliably and stably.
- Reversing on obstacle with pressure sensor device on barrier boom (optional).
- Illuminated barrier boom (optional).
- Support loop detector.
- Support the infrared photocell for anti-bumping function.
- Support push button and remote control.
- DC12V level/Dry contact.
- Easy installation and set up.

Technical Data

Power	250W
Housing Size	344*298*1090 mm
Housing color	Orange / grey / blue
Rail type	Foldable
Rail material	Aluminum alloy
Rail lifting time	5S
Rail length	4.5M
MCBF	≥5,000,000 times
Wave pressure	Optional
Bumping bounce back	N/A
Boom illuminator	Optional
Working temperature	-10°C to 45°C
Working environments	Indoor,outdoor
Relative humidity	<90% coagulation free



Fencing Barrier FJC-D636

Product Description

- Operate stably and smoothly.
- Manually release in the event of power failure.
- Die-casting integrated drive unit, operating reliably and stably.
- Reversing on obstacle with pressure sensor device on barrier boom (optional).
- Illuminated barrier boom (optional).
- Support loop detector.
- Support the infrared photocell for anti-bumping function.
- Support push button and remote control.
- DC12V level/Dry contact.
- Easy installation and set up.

Technical Data

Power	250W
Housing Size	344*290*1090 mm
Housing color	Orange / grey / blue
Rail type	Fence
Rail material	Aluminum alloy
Rail lifting time	5S
Rail length	4.5m
MCBF	≥5,000,000 times
Wave pressure	N/A
Bumping bounce back	N/A
Boom illuminator	Optional
Working temperature	-10°C to 45°C
Working environments	Indoor,outdoor
Relative humidity	<90% coagulation free

Drive Unit

The barrier is driven by a motor mounted on a central case aluminum support. This support also contains the bearings for the drive shaft, the gear box and the mounting for the counterbalance springs. This integrated design of motor and decelerator avoid pulley drives, low noise and maintenance free, and the unique four-level design guarantees the barrier boom operate smoothly and stably.



Housing

The high-quality and robust housing is manufactured from 2 mm zinc phosphated sheet steel then finished with an high class traffic powder coat, not bleaching and not harmful to environment. Control units are mounted onto a removable zinc plated sheet panel. All of the components within the barrier housing are readily accessible through the maintenance door and removable top cover.



Barrier Direction

Barriers may be supplied with the barrier boom fitted to either the right or left hand side. In its standard configuration the maintenance access door is positioned on the road side, although on request it can be any one of the other sides.

Barrier Boom

Patented illuminated barrier boom, which can enhance the visibility.



Controller

The controller was especially developed by Fujica with user-friendly design. Using microprocessor technology to ensure a flexible, modern approach to the control techniques, it possesses all appropriate expansion options including I/O and serial communication interface.

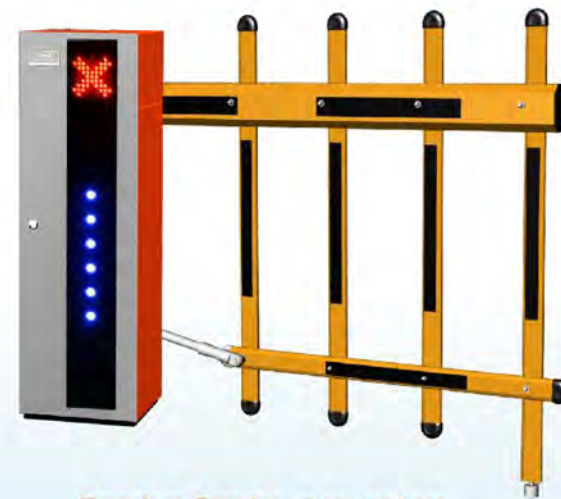


Product Description

- Operate stably and smoothly.
- Manually release in the event of power failure.
- Die-casting integrated drive unit, operating reliably and stably.
- Reversing on obstacle with pressure sensor device on barrier boom (optional).
- Illuminated barrier boom (optional).
- Support loop detector.
- Support the infrared photocell for anti-bumping function.
- Support push button and remote control.
- DC12V level/Dry contact.
- Easy installation and set up.

Technical Data

Power	250W
Housing Size	344*298*1090 mm
Housing color	Orange / grey / blue
Rail type	Fence
Rail material	Aluminum Alloy
Rail lifting time	5S
Rail length	4.5m
MCBF	≥5,000,000 times
Wave pressure	N/A
Bumping bounce back	N/A
Boom illuminator	Optional
Working temperature	-10°C to 45°C
Working environments	Indoor,outdoor
Relative humidity	<90% coagulation free



Fencing Barrier FJC-D616B