

B arrier Gate





Swift Barrier Gate FJC-MAG25A/B

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.
- Reversing on obstacle with pressure sensor device on barrierBoom (optional).
- 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/Dry contact/RS485/232 input available.
- Easy installation and set up.

Technical Data

Power	80W
Housing Size	360*360*1075mm
Housing color	orange / grey / blue
Rail type	Straight
Rail material	Aluminum Alloy
Rail lifting time	1.4S/1.8S
Rail length	≤3m/4m
MCBF	≥5,000,000 times
Motor speed	22r/min / 20r/min
Wave pressure	Optional
Bumping bounce back	Yes
Boom illuminator	Optional
Working temperature	-40°C to 75°C
Working environments	indoor,outdoor
Relative humidity	≤95% 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-lever design guarantees the barrier boom operate smoothly and stably.



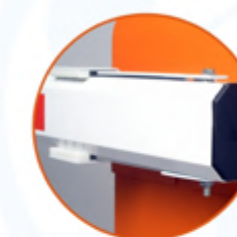
Housing

The high-quality and robust housing is manufactured from 2mm zinc phosphated sheet steel then finished with an high class traffic powder coat, no bleaching and no 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 Boom

Unique design with bouncing back against hitting function, to protect both the cars and booms from damage.



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.



Straight Barrier FJC-D68B

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 sensor (optional).
- Support the infrared photocell for anti-bumping function (optional).
- Support push button and remote control.
- DC12V/Dry contact/RS485/232 input Available.
- 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	3.5S(fast) / 6S(ordinary)
Rail length	4.5m(fast) / 6m(ordinary)
MCBF	≥5,000,000 times
Motor speed	30r/min
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10℃ to 45℃
Working environments	indoor,outdoor
Relative humidity	<90% coagulation free



Straight Barrier FJC-D58

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 sensor (optional).
- Support the infrared photocell for anti-bumping function (optional).
- Support push button and remote control.
- DC12V/Dry contact/RS485/232 input Available.
- 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	3.5S(fast) / 6S(ordinary)
Rail length	4.5m(fast) / 6m(ordinary)
MCBF	≥5,000,000 times
Motor speed	30r/min
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10℃ to 45℃
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 sensor (optional).
- Support the infrared photocell for anti-bumping function (optional).
- Support push button and remote control.
- DC12V/Dry contact/RS485/232 input Available.
- 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	3.5S(fast) / 6S(ordinary)
Rail length	4.5m(fast) / 6m(ordinary)
MCBF	≥5,000,000 times
Motor speed	30r/min
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10℃ to 45℃
Working environments	indoor,outdoor
Relative humidity	<90% coagulation free



Straight Barrier FJC-D68

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 sensor (optional).
- Support the infrared photocell for anti-bumping function (optional).
- Support push button and remote control.
- DC12V/Dry contact/RS485/232 input Available.
- 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	6S
Rail length	4.5m
MCBF	≥5,000,000 times
Motor speed	30r/min
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10℃ to 45℃
Working environments	indoor,outdoor
Relative humidity	<90% coagulation free



Folding Barrier FJC-D67B



Folding Barrier FJC-D67

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 sensor (optional).
- Support the infrared photocell for anti-bumping function (optional).
- Support push button and remote control.
- DC12V/Dry contact/RS485/232 input Available.
- 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	6S
Rail length	4.5m
MCBF	≥5,000,000 times
Motor speed	30r/min
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10℃ to 45℃
Working environments	indoor,outdoor
Relative humidity	<90% coagulation free



Fencing Barrier FJC-D66

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 sensor (optional).
- Support the infrared photocell for anti-bumping function (optional).
- Support push button and remote control.
- DC12V/Dry contact/RS485/232 input Available.
- Easy installation and set up.

Technical Data

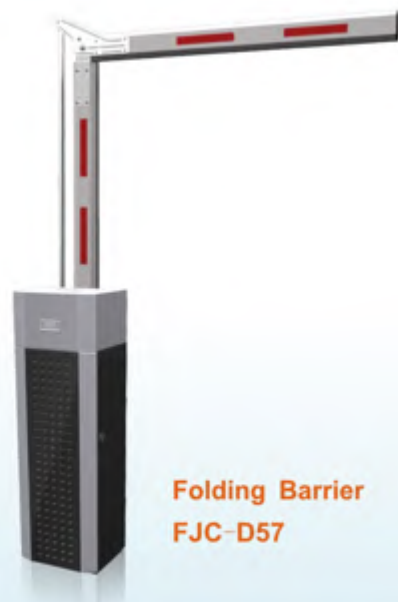
Power	250W
Housing Size	344*290*1090 mm
Housing color	orange / grey / blue
Rail type	straight
Rail material	Aluminum Alloy
Rail lifting time	6S
Rail length	4.5m
MCBF	≥5,000,000 times
Motor speed	30r/min
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10℃ to 45℃
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 sensor (optional).
- Support the infrared photocell for anti-bumping function (optional).
- Support push button and remote control.
- DC12V/Dry contact/RS485/232 input Available.
- 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	6S
Rail length	4.5m
MCBF	≥5,000,000 times
Motor speed	30r/min
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10℃ to 45℃
Working environments	indoor,outdoor
Relative humidity	<90% coagulation free



Folding Barrier FJC-D57

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 sensor (optional).
- Support the infrared photocell for anti-bumping function (optional).
- Support push button and remote control.
- DC12V/Dry contact/RS485/232 input Available.
- 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	6S
Rail length	4.5m
MCBF	≥5,000,000 times
Motor speed	30r/min
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10℃ to 45℃
Working environments	indoor,outdoor
Relative humidity	<90% coagulation free



Fencing Barrier FJC-D66B



Folding Barrier FJC-D56

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 sensor (optional).
- Support the infrared photocell for anti-bumping function (optional).
- Support push button and remote control.
- DC12V/Dry contact/RS485/232 input Available.
- 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	6S
Rail length	4.5m
MCBF	≥5,000,000 times
Motor speed	30r/min
Wave pressure	Optional
Bumping bounce back	Optional
Boom illuminator	Optional
Working temperature	-10℃ to 45℃
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-lever 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.

