Nice Wil

Moving parts protected by plastic casing

Protected key unlock system

Led signalling lights

For private, public and industrial car parks.
Electromechanical barrier gate, 24 Vdc, with adjustable speed and anti-crushing safety feature. Intensive use.

Four versions:
up to 4 m (WIL4, WIL4I),
up to 6 m (WIL6, WIL6I).

Galvanised steel, painted case or AISI 304 (WIL4I, WIL6I).

Incorporated control unit, can be removed, making wiring and maintenance easier.

Easy to install: the bar can be assembled on either the right or left hand side indifferently.

Easy to balance:
linear adjustment of the spring.

The system will operate during a blackout by means of internally fitted, rechargeable batteries.
The limit switches for slowdown during both opening and closing can be adjusted both mechanically and electronically.

Speed can be electronically adjusted:
WIL4, 3.5 second minimum opening time;
WIL6, 5 second opening time.

Anti-crush safety feature
on opening and closing.

Painted aluminium bar profile:
easy to assemble the signalling lights and pneumatic edge.

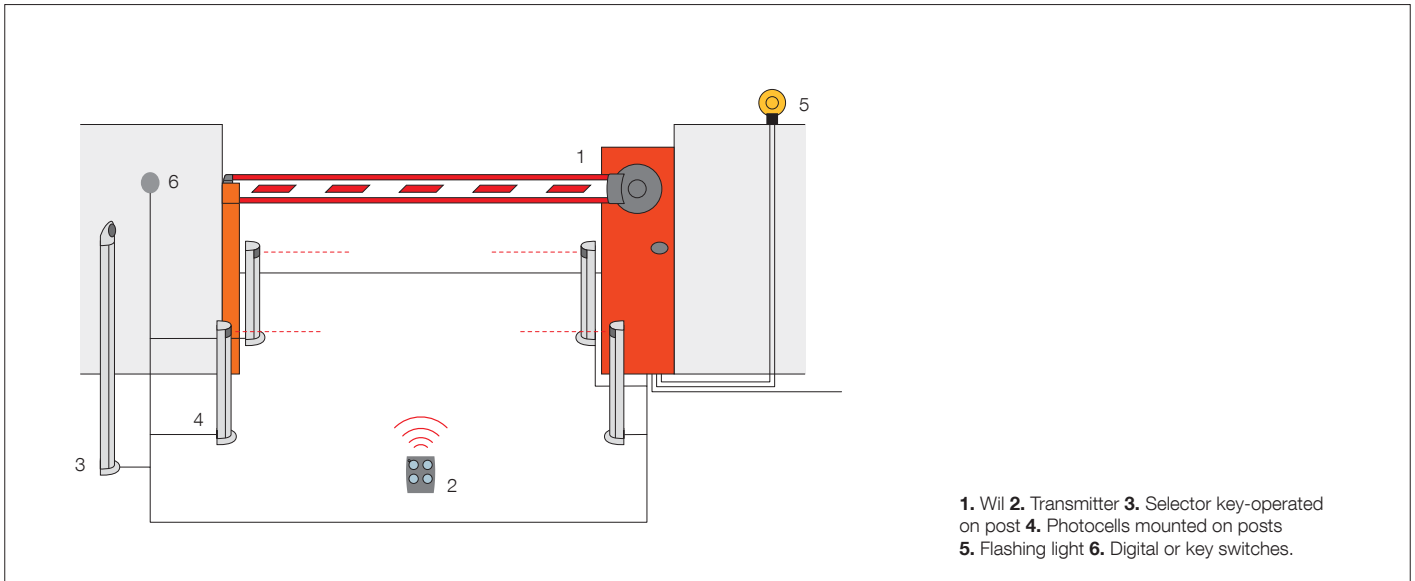**Led signalling lights:**
highly efficient and long-lasting.

Protected simple key-operated release.

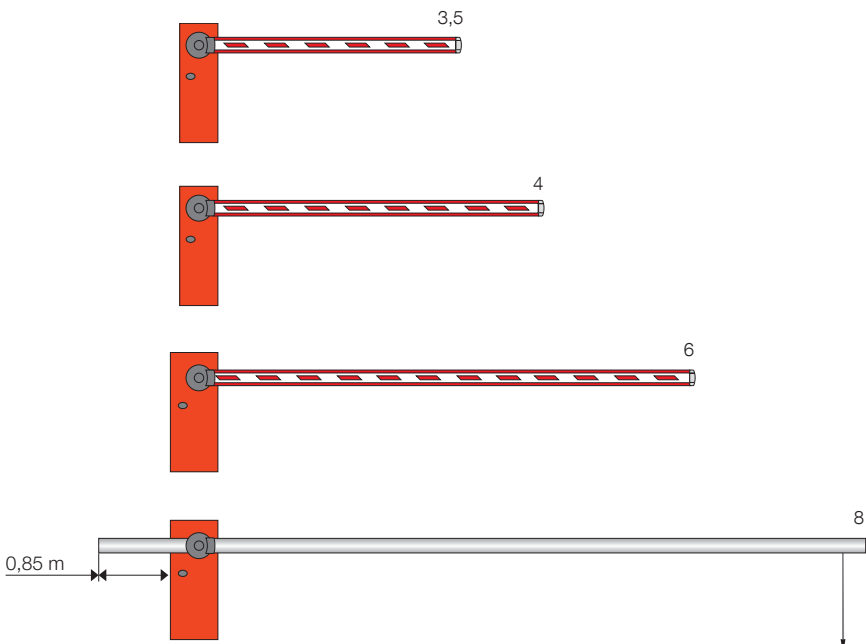Irreversible 230 Vac, 24 Vdc motor, with anchorage base included:

Code	Description
WIL4	For bars up to 4 m, with galvanised steel painted case
WIL4I	For bars up to 4 m, with satin stainless steel case
WIL6	For bars up to 6 m, with galvanised steel painted case
WIL6I	For bars up to 6 m, with satin stainless steel case

Technical specifications

Code	WIL4 - WIL4I	WIL6 - WIL6I
Electrical data		
Power supply (Vac 50/60 Hz)	230	
Absorption (A)	1.1	0.6
Power (W)	300	360
Performance data		
Minimum opening time (s)	3.5	5
Torque (Nm)	140	200
Work cycle (%)	80	
Dimensional and general data		
Protection level (IP)	54	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	320x220x1000 h	420x220x1050 h
Weight (kg)	46	54

For swing gates

For sliding gates

Barrier gate operator systems

For garage and industrial doors

Control systems and accessories

Alphabetical index

1. Wil **2.** Transmitter **3.** Selector key-operated on post **4.** Photocells mounted on posts **5.** Flashing light **6.** Digital or key switches.

Utilisation limits

WIL4 / WIL4I up to 3.5 m
fully accessoried bar
without speed limit.

WIL4 / WIL4I up to 4 m
fully accessoried bar with speed limit
and a WA13 rack max lenght of 2 m
or
4 m rack lenght without shockproof
rubber strip WA2.

WIL6 / WIL6I up to 6 m
fully accessoried bar with speed limit
and a WA13 rack max lenght of 4 m
or
WA13 rack lenght 6 m,
without shockproof rubber strip WA2.

WIL6 / WIL6I up to 8 m
with WA24 (bar without accessories),
with no limits to speed.

Bar lenght (m)
Tubular aluminium bars don't need the use of accessories (only WA11).

Nice Accessories Wil

Accessories for WIL4 / WIL4I

WA1
Aluminium bar, painted white 36x73x4250 mm.

Pc/pack 1

WA25
Pivoting connection for rettangular bars up to 4 m.

Pc/pack 1

WA2
8 m pack of red shockproof rubber strip with caps to close WA1 bar.

Pc/pack 1

WA14
Joint for rods WA1 (from 1950 mm to 2400 mm).

Pc/pack 1

WA3
Tubular aluminium bar, painted white Ø 70x4250 mm, suitable where there are strong winds only with WA11.

Pc/pack 1

WA4
Connection for the WA3 bar.

Pc/pack 1

WA15
Anchorage base with clamps.

Pc/pack 1

Accessories for WIL6 / WIL6I

WA21
Aluminium bar, painted white 36x94x6250 mm.

Pc/pack 1

WA22
Modular bar, plus joint painted white, 2 sections 36x94x3125 mm.

Pc/pack 2

WA6
Pack 12 m of red, shockproof, rubber strip with caps to close the bars WA21, WA22.

Pc/pack 1

WA24
Tubular telescopic bar in white painted aluminium, max. length 8 m, complete with mobile support WA12, counterweight and connector. 6 m overall length for transportation. See draft page 107.
Pc/pack 1

WA7
Tubular aluminium bar, painted white Ø 90x6250 mm suitable where there are strong winds, only with WA11.

Pc/pack 1

WA8
Connection for the WA7 bar.

Pc/pack 1

WA16
Anchorage base with clamps.

Pc/pack 1

Common accessories

WA20
Spare control unit.

CARICA
Plug-in card
for battery charger.

Pc/pack 1

B12-B
12 V, 6 Ah batteries.

Pc/pack 1

WA9
Pack of flashing signals,
wired for WA1, WA21,
WA22 bars.

Pc/pack 6

WA10
Red adhesive
reflector strips.

Pc/pack 24

WA13
Aluminium rack (2 m)
for WA1, WA21, WA22
bars.

Pc/pack 1

WA11
Adjustable stand
for bars.

Pc/pack 1

WA12
Mobile stand for bars
- *New fully reinforced
version*.

Pc/pack 1

PO
Support bracket
for photocells Bf, FE.

Pc/pack 4

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