



24VDC

# VE.650



## CONTROL UNITS:

VE.650 ——— DA,24V

171

### ROAD BARRIERS

integrated control unit  
2 neutral springs included

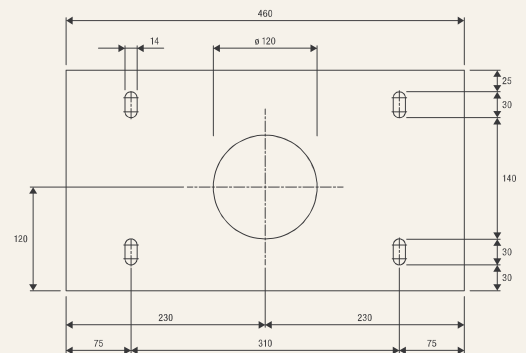
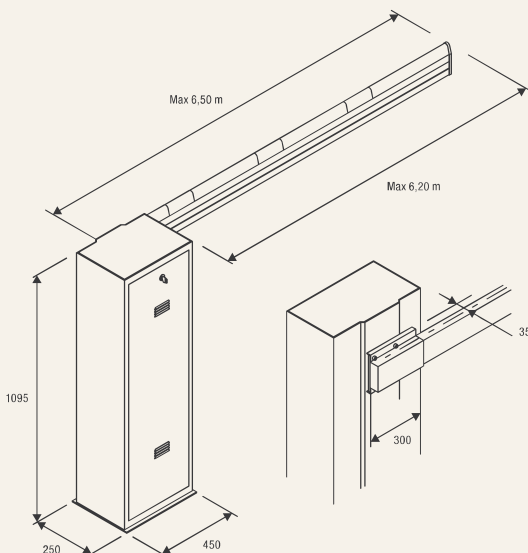
**for passages up to 6.5 m**



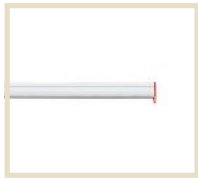
### 24 Vdc | intensive use

- Electromechanical 24 Vdc right barrier for intensive use. The barrier can be easily converted to left operation
- Optional built-in FTC.S photocells thanks to the innovative concealed system that allows for their perfect integration
- 2 adjustable mechanical stops
- Optional battery powered operation
- Amperometric sensor obstacle detection system to prevent crushing
- Three adjustable limit switches for the braking phases and the closure position
- Stainless steel version VE.650I available

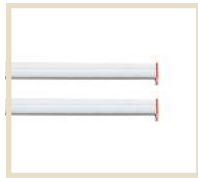
**Foundation plate not included**



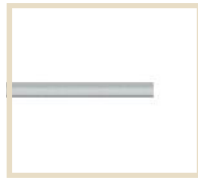
VE.P650



**VE.650A**  
Painted aluminium arm with caps. Dimensions: 6500x100x40 mm.



**VE.650A2**  
Painted aluminium arm cut into two pieces measuring 3.25 m each. Requires VE.GT24 joint.



**VE.C650**  
Painted tubular arm Ø 90 mm in aluminium L=6500 mm with caps and galvanised fixing bracket. Suitable for areas with strong wind.



**VE.C6502**  
Tubular arm Ø 90 mm cut into two pieces measuring 3.25 m each. Requires VE.GT90 joint.



**VE.GT24**  
VE.650A2 aluminium arm joint.

**VE.GT90**  
VE.C6502 aluminium arm joint.



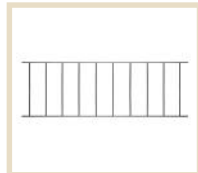
**VE.RP**  
Protection rubber for VE.650A with aluminium profile and caps. **Packing: 10 m**



**VE.P650**  
Foundation plate with coach screws.



**VE.AM**  
Mobile support for arms.



**VE.RAST**  
Aluminium rack L= 2 m. H= 60 cm



**VE.AF**  
Painted fixed support.

**VE.AFI**  
Stainless steel fixed support.

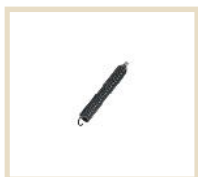


**VE.L650**  
Flashing light set for VE.650A/VE.650A2.



**LED.TL**  
2 light 230 Vac LED traffic light.

**VE.CS**  
Traffic-light control unit for LED.TL.



**VE.KMB**  
White spring.  
**VE.KMG**  
Yellow spring.  
**VE.KMN**  
Neutral spring.



**VE.KM24**  
Set of 3 springs: yellow, neutral, white.



**DA.2S**  
Electronic board that allows synchronised movement of 2 automation devices (opposed barriers).



**VE.KM1HN**  
Single channel loop detector.

**VE.KM2HN**  
Two channels loop detector.



**FTC.S**  
24 Vac/dc surface mounting photocell. It is possible to synchronise up to 4 pairs of photocells.



**VE.CAT650**  
Set of 20 adhesive refractor strips.

ACCESSORIES FOR USE	TYPE OF SPRING	BAR LENGTH (m)
VE.AM - VE.L650 - SC.RES - VE.RP - VE.RAST	1 neutral	4.5
VE.AM - VE.L650 - SC.RES - VE.RP - VE.RAST	1 yellow + 1 neutral	5
VE.AM - VE.L650 - SC.RES - VE.RP - VE.RAST	1 yellow + 1 neutral	5.5
---	1 yellow + 1 neutral	6
VE.AM - VE.L650 - SC.RES - VE.RP - VE.RAST	2 neutral	6
VE.AM - VE.L650 - SC.RES - VE.RP - VE.RAST	2 neutral	6.5

Installations of VE.RAST, SC.RES and VE.RP are mutually exclusive.

TECHNICAL DATA	VE.650*
Power supply	230 Vac (50-60Hz)
Motor supply	24 Vdc
Max absorbed current	1.6 A
Power consumption in stand-by	40 mA
Torque	285 Nm
Opening time	5" ÷ 7"
Duty cycle	intensive use
Protection level	IP44
Operating temperature	-20°C /+50°C
Weight	77,2 kg
Items no. per pallet	6

\* Available in 115 VAC version