EVA.7

CONTROL PANELS:

EVA.7 ⊢⎯⎯⎯⊣ CP.EVA

BENINCA®
TECHNOLOGY TO OPEN

🇮🇹 **MADE IN ITALY**
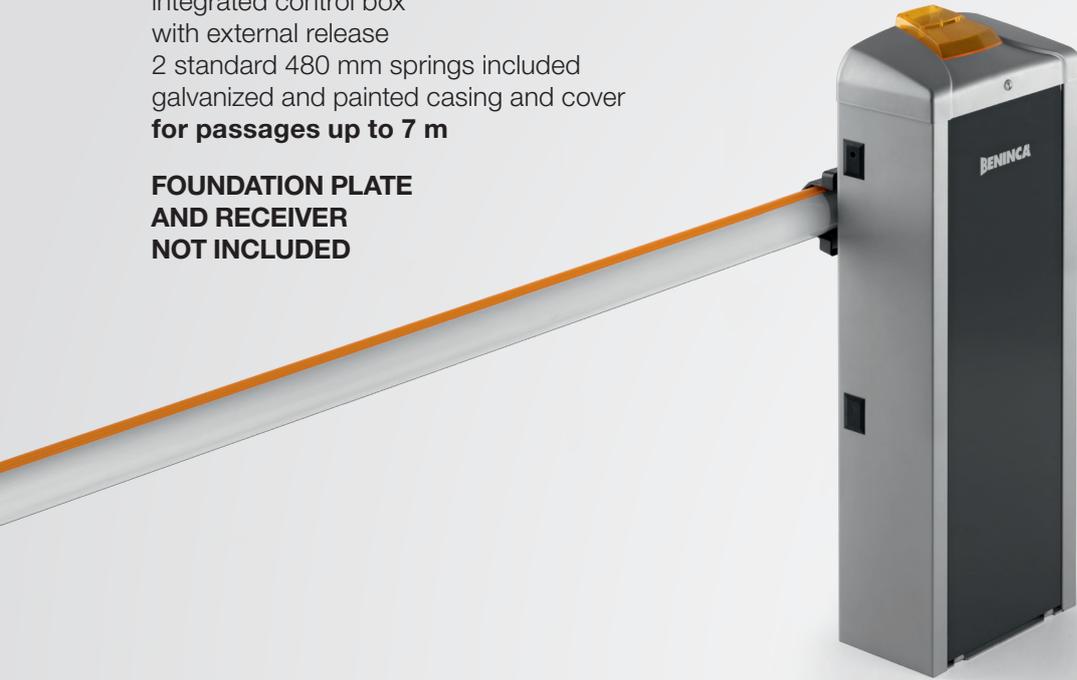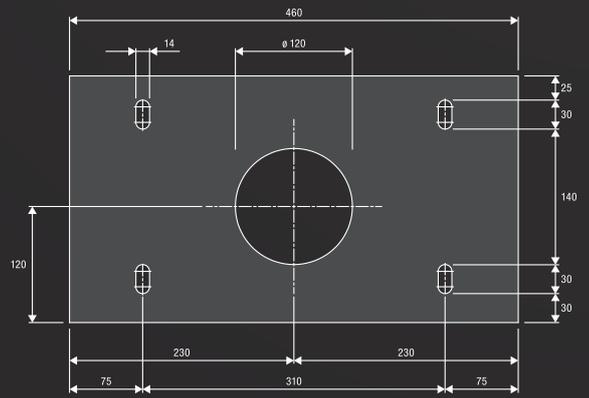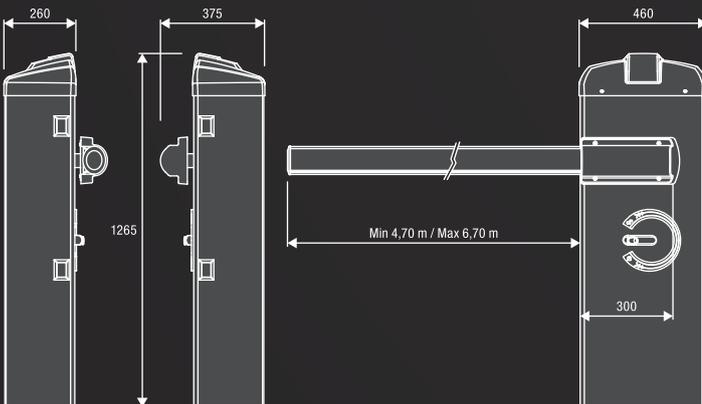
ROAD BARRIERS

integrated control box
with external release
2 standard 480 mm springs included
galvanized and painted casing and cover
for passages up to 7 m

**FOUNDATION PLATE
AND RECEIVER
NOT INCLUDED**

24 Vdc | intensive use

- 24 Vdc electromechanical barrier for intensive use.
  The barrier can be easily switched over to the other side.
- Easy and fast programming of the control panel thanks to its being positioned on the top of the road barrier
- Extremely easy use and programming of the road barrier
- Possibility of integrated FTC.S photocells thanks to the innovative hide-away system
- Possibility of battery back up system
- Amperometric anticrushing control

- New fast acting release (available from july 2014)
- Elliptical rod with built-in rubber profile and optional built-in led lights
- Built-in flasher (requires EVA.LAMP card accessory)
- Three adjustable limit switches for the braking phases and the closure position
- 2 adjustable mechanical stops
- Simple, quick and reliable rod balancing system
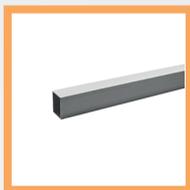- Foundation plate accessory with VE.P650 coach screws

260 · 375 · 1265 · 460 · Min 4,70 m / Max 6,70 m · 300

460 · 14 · ø 120 · 25 · 30 · 140 · 30 · 30 · 120 · 230 · 230 · 75 · 310 · 75

VE.P650

EVA7.A
9081006
Elliptical arm of painted aluminium complete with cap, and anti-collision rubber profile (L. 7m). Available in two pieces with joint (EVA7.2A).

EVA7.G
9424003
Aluminium joint for EVA7.2A.

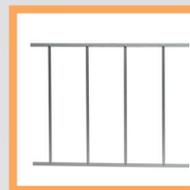## VE.P650
9623069
Foundation plate with coach screws for EVA.7.

VE.TERM
9864010
Thermostat for very cold places.

VE.AM
9078020
Mobile support for bars.

VE.RAST
9672010
Aluminium rack L= 2 m. H= 60 cm

EVA.AF
9078035
Painted fixed support.

EVA.L
9534002
Flashing light set for EVA7.A.

EVA.SUP
9819035
Support for EVA internal accessories.

VE.KM1HN
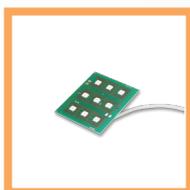9614267
VE.KM2HN
9614268
Single/two-channel loop detector.

VE.CS
9760050
Traffic-light control unit for LED.TL.

LED.TL
9766003
2 light 230 Vac LED traffic light.

EVA.LAMP
9534003
Circuit for EVA.5 / EVA.7 flashing light.

EVA.CAT7
9549031
Set of 20 adhesive refractor strips for EVA7.A.
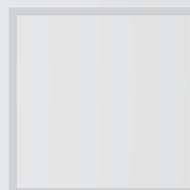
EVA.KM
9576001
Spring for EVA.7 (364 mm).

ESA BASIC
9176108
System that reduces the electrical energy consumption. In the EVA.7 model, the use of ESA BASIC is not compatible with the battery operation.

KSUN
9611004
KIT for system operation via solar panel. For 24 Vdc models.

MADE IN ITALY

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WITHOUT ACCESSORIES

BAR LENGTH (m)	TYPE OF SPRING	APPROX TENSIONING OF THE SPRING (mm)	
		EVA.KM	STANDARD SPRING
5	Standard spring	---	35
5.5	Standard spring	---	90
6	EVA.KM + Standard spring	31	15
6.5	N° 2 Standard springs	---	5 / 5
7	N° 2 Standard springs	---	35 / 35

WITH ACCESSORIES: CAP, EVA.L, SC.RES/VE.RAST, VE.AM

BAR LENGTH (m)	TYPE OF SPRING	APPROX TENSIONING OF THE SPRING (mm)	
		EVA.KM	STANDARD SPRING
5	Standard spring	---	100
5.5	EVA.KM + Standard spring	52	138
6	N° 2 Standard springs	---	20 / 20
6.5	N° 2 Standard springs	---	65 / 65
7	---	---	---

TECHNICAL DATA	EVA.7
Code	9083108
Power supply	230 Vac (50-60Hz)
Motor supply	24 Vdc
Max absorbed current	1.6 A
Torque	285 Nm
Opening time	5" - 7"
Operation cycle	intensive use
Protection level	IP44
Operating temperature	-20°C /+50°C
Weight	105 kg
Items no. per pallet	**6**

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Attention: The installation of the VE.RAST interferes with the use of the SC.RES and vice versa. The installation of the EVA.L lights kit does not influence the balancing of the bar.