



E-GO
SERIES



E-GO 114-600A /114-800A

Automatic bollards electromechanical Plug & Play



Smart protection for your home... and your car

The automatic bollards of the **E-GO Series** are the ideal solution for those looking for an **effective security system** that is **easy to install** and requires **minimal maintenance**. Thanks to Plug & Play technology, installation is immediate and management is intuitive.

- Perfect for **residential driveways and parking spaces**
- **Quick installation** in under one hour
- Control system for **2 bollards simultaneously**
- **Low maintenance** thanks to electromechanical technology
- **Modular control housing** with a maximum distance of 15m between bollard and control unit.

Smart!

Choose E-GO for **secure, smart, and simple access**.



Standard configuration

The standard configuration of our systems is designed to ensure efficiency, safety and ease of management. The configuration includes:

- **Automatic stainless bollard** with integrated pit
- **Control unit**, preconfigured and ready-to-use, Bi-Secur receiver included.

The bollard is supplied as standard:

- Without LED
- Head with smooth plate
- Pilomat reflective strip Pilomat (white-red)

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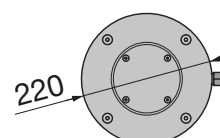
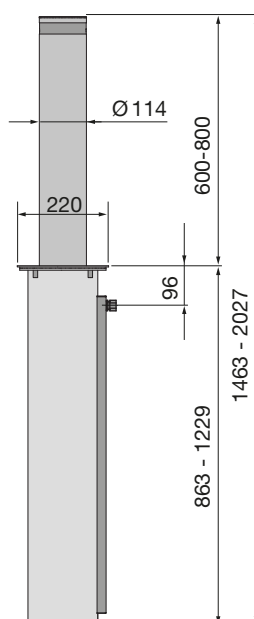
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	E- GO 114-600A	E-GO 114-800A
Cylinder material	X5CrNi 18-10 (AISI 304) stainless steel	
Cylinder diameter	114mm	
Cylinder height	600mm	800mm
Cylinder thickness	4mm	
Cylinder stainless steel finish	Brushing	
Movement principle	Electromechanical integrated in bollard	
Reflecting adhesive strip	Standard - height 22mm	
Rising time	7s	9s
Lowering time	7s	9s
Emergency lowering	Standard - manual	
Safety reversal	Standard	
Connection line to control unit	Standard 15m (can be extended to max. 30 m on site)	
Voltage for control unit	230 V AC (+/- 10 %) 50 / 60 Hz	
Electromechanical operator power consumption	100W (150W with heating element)	
Consumption during standby	0,8W	
Time until standby	1min	
Life units	200.000 Cycles	
Type of use	100 cycles/day	
Protection class	IP 69K	
Breakout resistance	16.000 J	
Nominal operating temperature	-20°C +60°C (for low temperatures, see heating element)	
Weight for bollard and foundation box	18,6 kg	25 kg
Packaging dimension	120 x 22 x 22 cm	150 x 22 x 22 cm
Packaging dimension for control unit and accessories	40 x 40 x 20 cm	
Load class (EN124)	D400	



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The images shown are for illustrative purposes only and may not exactly represent the actual product.

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Pilomat offers **safety accessories** for every installed system: including photocells, flashing lights and acoustic sensors for emergency vehicles. Each device is designed to **ensure maximum efficiency, clear signaling and secure control.**

Available finishes



Brushing

Safety and visibility



Reflecting strip

LED lighting point

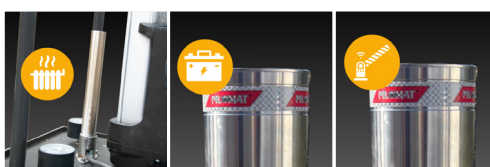
Safety reverse function

Special design



Custom engraving
(only without LED)

Functions



Heating element

Emergency battery

Interface module

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Pilomat provide a complete range of **control devices**, designed to make the use of installed systems practical and immediate. Buttons, selector and remote controls allow users to operate the devices with a single gesture, **ensuring immediate, reliable control and intuitive management.**

Control devices



Key switch



Card reader



Numeric key pad



Finger scan



Hand transmitter



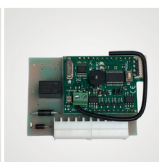
License plate reader



App or Bluetooth



Timer
(week - year)



GSM activator



P-Connect



Cloud Unit W5-B



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