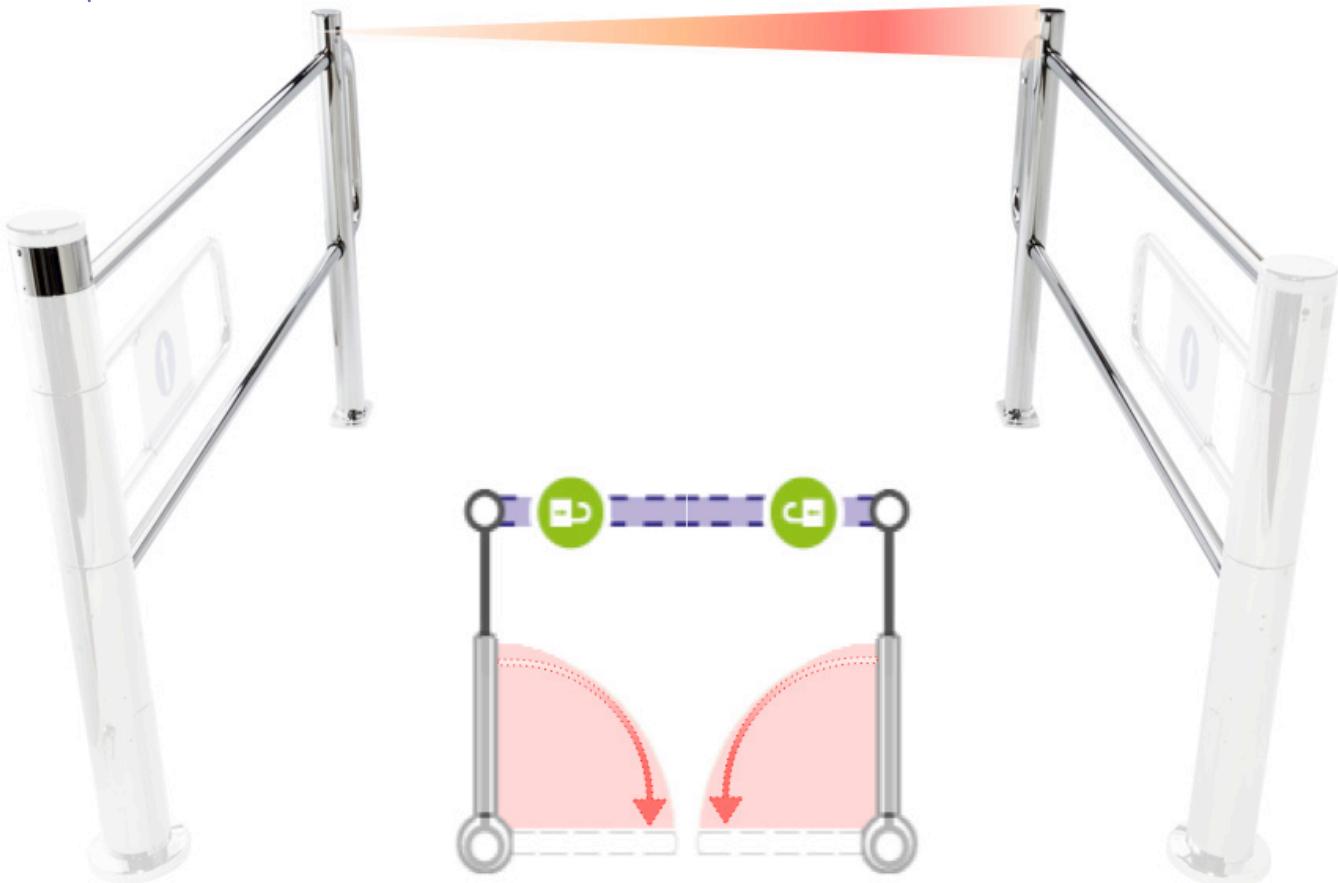




Normally opened KIT

for OverGate 4.0

with a sensor based on triangulation technology



Normally_opened_kit_EN_R01

Description

The feeling is important. Feeling welcomed is a beautiful sensation that creates strong bonds.

This is the most difficult goal to reach when managing a supermarket.

The OverGate 4.0, provided with the normally opened kit, invites the customers to come inside the shop thanks to a welcoming and ready opening.

The sensor based on triangulation technology, which is managed by an electronic card that controls the customers' flow, is able to understand when it is necessary to "close the doors" avoiding any passage attempt in the unallowed direction. If necessary, the concept is explained by the handsfree kit, a precious accessory which guarantees the right indication of passage.

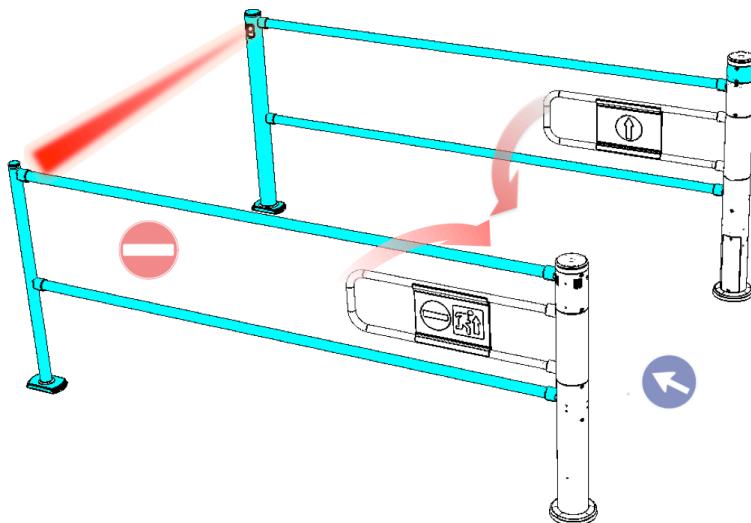
CHROME-PLATED STEEL

POLISHED

Choose the RAL colour

Areas of use

■ Hypermarkets ■ Supermarkets ■ Museums ■ Sport Facilities ■ Pools ■ Gyms



Technical specifications

The kit installation requires a connection to the electrical grid.

Dimensions in mm

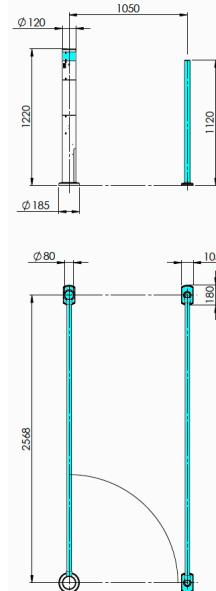
Dimensions

The aside images show the complete dimensions of the OverGate 4.0 with the normally opened KIT installed in the three configurations:

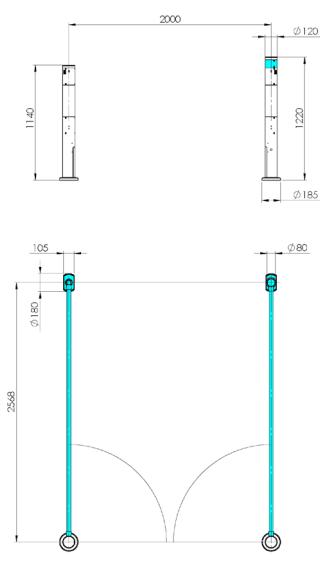
- single
- double
- lateral

The normally opened KIT is marked in blue.

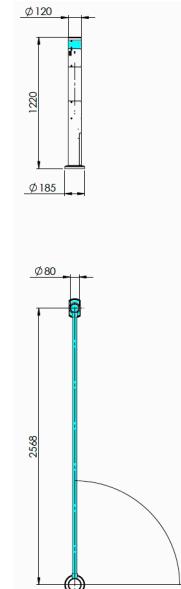
Dimensions – single configuration



Dimensions – double configuration



Dimensions – lateral configuration



technical specifications

Normally opened KIT



Features

Technology	sensor based on triangulation technology
Photocell's supply	10 ... 30 V DC
Output type	NPN
Duration sensor's pulse	200 ms
Operational temperature	-10 ÷ +50 °C @ 20 ÷ 90% RH (no cond.)
Operational range	0.1 ... 2 m
Trigger level	0.3 ... 2 m
IP protection rate	IP 21
Legislation	Complies with the CE marking

Accessories

Handfree kit
Chromed terminal arch

Materials

Normally opened head	<ul style="list-style-type: none"> Mirror-polished chrome plated steel or Powder-coated steel (choose the RAL code during the purchase)
Internal supports	<ul style="list-style-type: none"> Galvanised steel

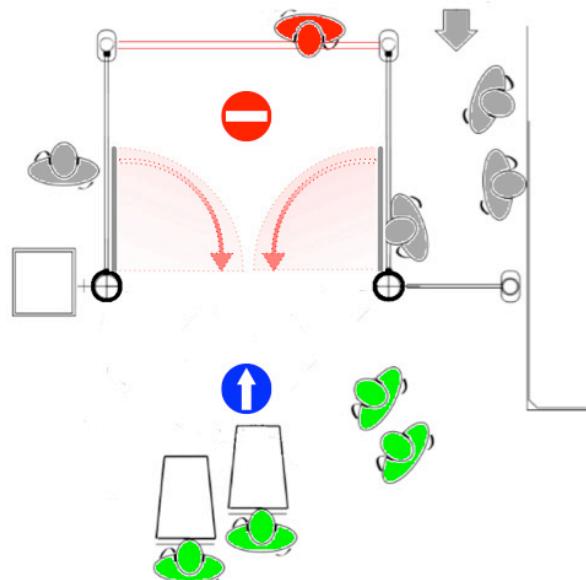
Operation

The picture on the right shows the operating mode of the OverGate 4.0's passage with the installed normally opened KIT.

The normally opened KIT creates a guide system for customers behind the OverGate 4.0's passage in every configuration (single, double and lateral).

The sensor based on triangulation technology is placed in the Ø80 upright behind the OverGate 4.0's column; it releases two beams using the triangulation's technology which DOES NOT require the use of a retro-reflector. When the beams are interrupted, due to a passage attempt in the unallowed transit direction, the OverGate 4.0 passage receives a closing control.

The distance from the Ø80 upright and the OverGate 4.0 column has been carefully considered to allow an immediate closing of the passage, in normal conditions, to avoid the transit in the unallowed direction.



important

All foreseen horizontal pipelines for the passing through of cables, positioned under the basis of the turnstiles, and the usual components of an access control system must be positioned at least 150 mm deep. If there are any metal ducts in the laying tracks they must be positioned in line with the ends of the turnstile.

It is the client's responsibility to ensure that ECo products are managed and maintained in compliance with the dispositions, the linkages and the features defined during the installation.

The dimensions indicated in this datasheet are approximate. To correctly install the product we suggest contacting our customer care service at the following e-mail address: service@e-co.us



Zwei S.r.l.
via per Rogeno, 19
23845 Costa Masnaga (LC - Italy)
Tel. +39.031.879125
Fax. +39.031.8570484

www.e-co.us

info @e-co.us
sales @e-co.us
service @e-co.us