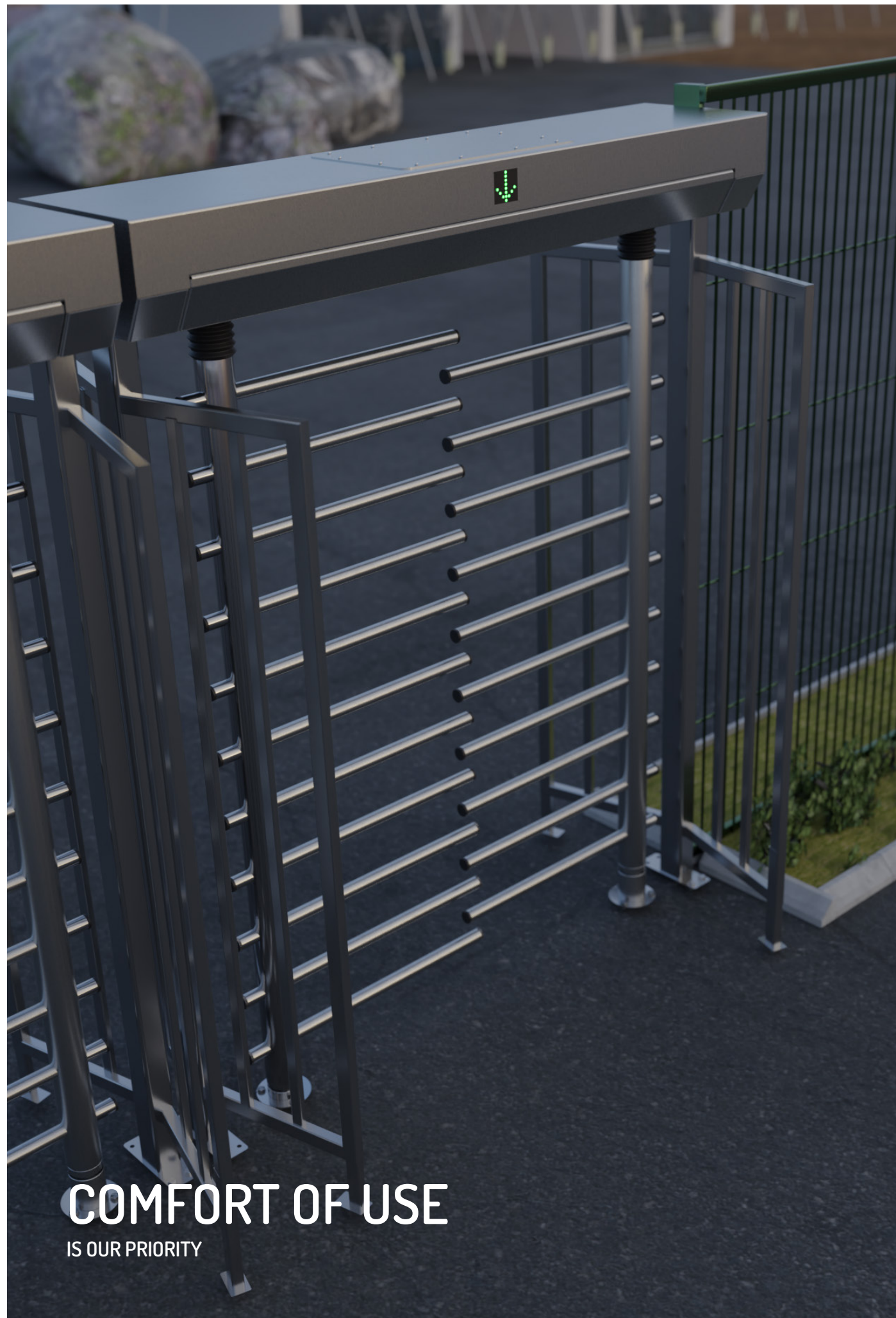


FULL HEIGHT TURNSTILE

BL-2-1

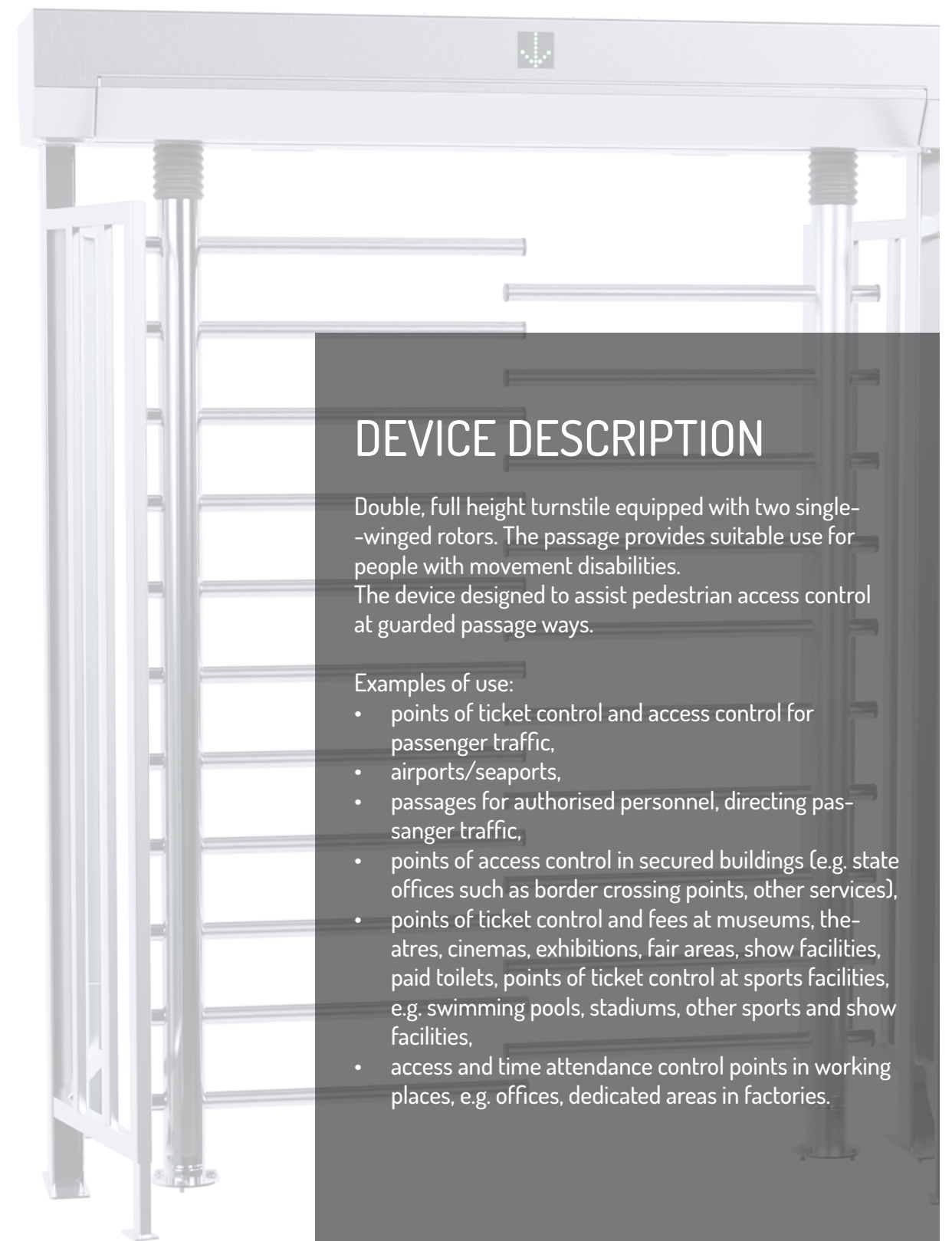


 **GASTOP®**



**COMFORT OF USE**  
IS OUR PRIORITY

## INTUITIVE CONFIGURATION



### DEVICE DESCRIPTION

Double, full height turnstile equipped with two single-winged rotors. The passage provides suitable use for people with movement disabilities. The device designed to assist pedestrian access control at guarded passage ways.

#### Examples of use:

- points of ticket control and access control for passenger traffic,
- airports/seaports,
- passages for authorised personnel, directing passenger traffic,
- points of access control in secured buildings (e.g. state offices such as border crossing points, other services),
- points of ticket control and fees at museums, theatres, cinemas, exhibitions, fair areas, show facilities, paid toilets, points of ticket control at sports facilities, e.g. swimming pools, stadiums, other sports and show facilities,
- access and time attendance control points in working places, e.g. offices, dedicated areas in factories.

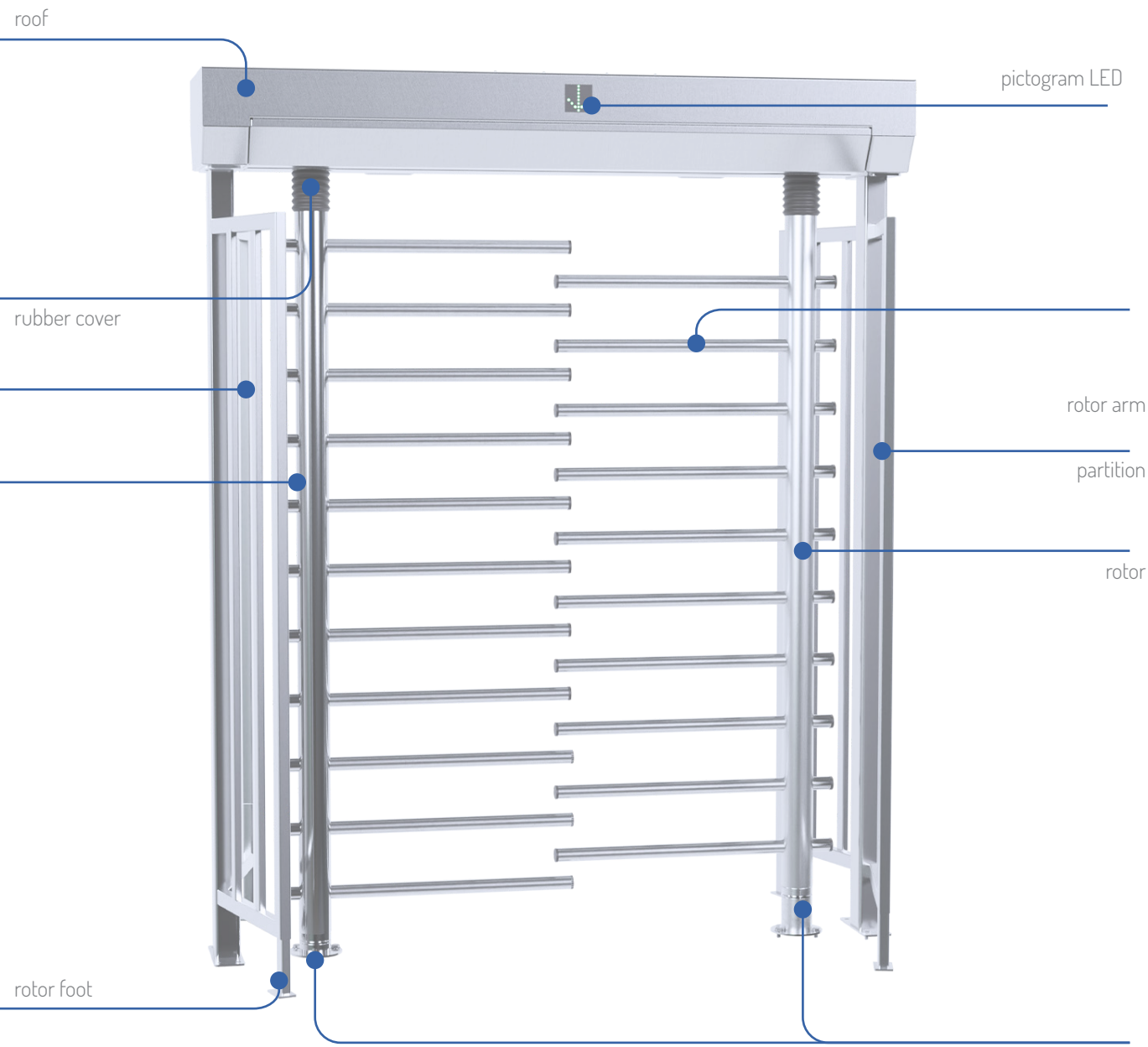




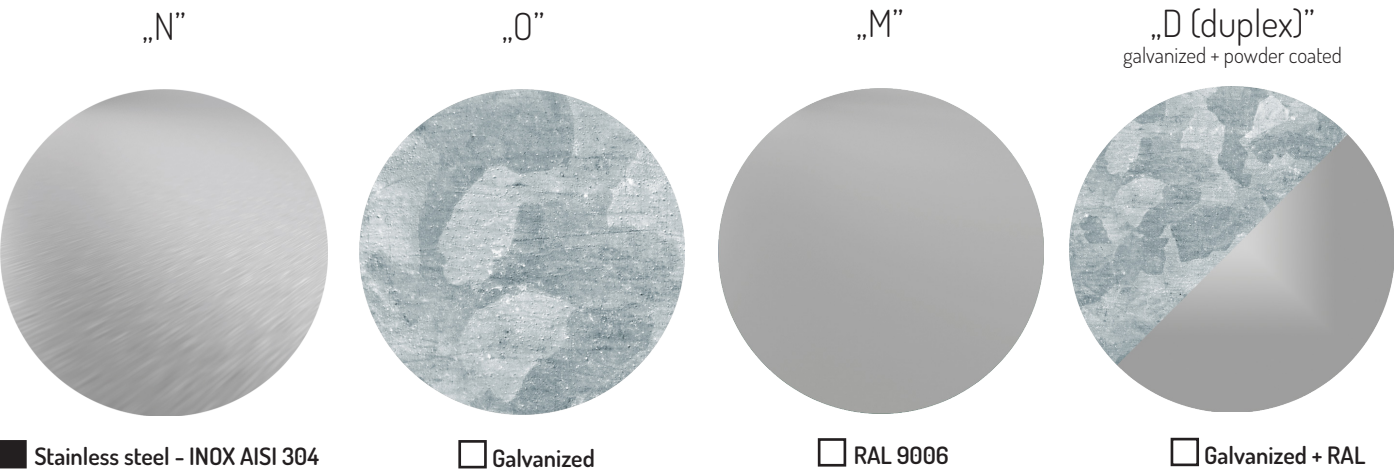
**VERSATILE UTILITY**  
FOR EVERY LOCATION, FOR EVERY USER



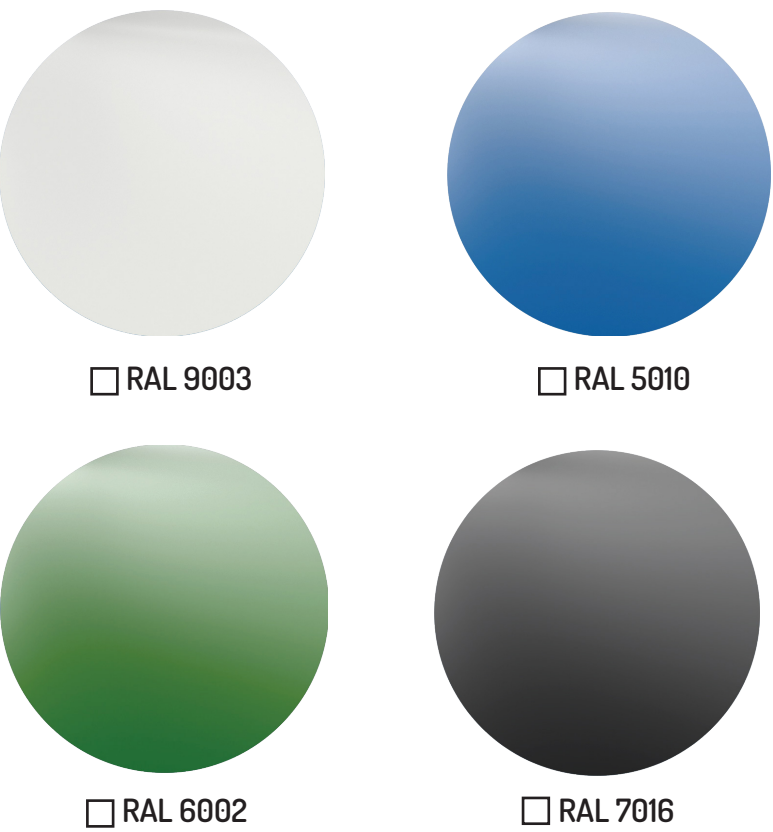
DEVICE DESCRIPTION



FINISH OPTIONS

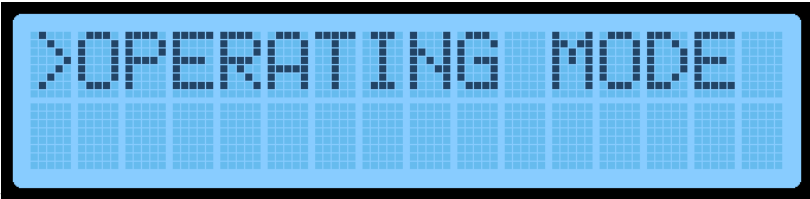


RAL COLOR PALETTE EXAMPLES



- Standard finish
- Non-standard colour/non-standard finishing

DEVICE DRIVER



TEST MODE

CONFIGURATION OF QUEUE LENGTH (SIGNALS MEMORY)

DISPLAYING WORKING PARAMETERS

2

3

CALIBRATION

LANGUAGE CHOICE

OPERATIONG MODE CONFIGURATION

CONFIGURATION OF UNLOCK TIME

5

EXTERNAL SYSTEM

SOUND FEEDBACK CONFIGURATION

CONTROL INPUT  
E.G. FROM READER  
(OV SIGNAL) ENTRY

FEEDBACK OUTPUT  
INFORMATION ON EXECUTION OF THE  
TRANSITION CYCLE (SIGNAL OV) ENTRY

CONTROL INPUT  
E.G. FROM READER  
(OV SIGNAL) EXIT

FEEDBACK OUTPUT  
(OV SIGNAL) EXIT

ENTRANCES TO THE BLOCKING ROOM  
PASSAGE SECTION, E.G. WITH A BUILDING  
MANAGEMENT SYSTEM

ENTRIES TO UNLOCK  
PASSAGE SECTION, E.G. WITH FIRE  
SUPPORT SYSTEM

FUNCTIONS

VERSION ZA3

MECHANISM WITH ELECTROMECHANICAL DRIVE

- CONTROL: MAGTRONIC  
The mechanism is adapted to work with the MACTRONIC electronic sys-tem enabling, among others, settings of operating modes, diagnostics, control with external systems.
- MODES OF OPERATION  
The device enables operation in various modes, e.g. pedestrian traffic control for both traffic directions or pedestrian traffic control for any selected traffic direction.
- EASY CONFIGURATION  
Operation modes and functions can be easily configured via the control panel with display and manipulator.
- LED PICTOGRAMS  
Visual signaling (diode pictograms) inform about the directions of possible traffic in the crossing section that are turned on and off.
- PRECISE ROTOR POSITION MEASUREMENT SYSTEM  
The device is equipped with an electronic rotor position measurement system, which, using an encoder, allows you to control the operation of the locking system and smooth rotor movement.
- SOUND SIGNAL  
The device is equipped with an audible signaling device activated, e.g. in case of forcing the rotor arm.
- ASSISTING MOVEMENT OF ROTOR  
The mechanism of the device is equipped with an electromechanical system supporting the rotation of the arms (motor).
- LOCKING SYSTEM  
The device has a system that unlocks the device in the event of a power failure.

VERSION GA3

MECHANISM WITH MECHANICAL-PNEUMATIC  
ROTOR MOTION ASSISTANCE

- CONTROL: MAGTRONIC  
The mechanism is adapted to work with the MACTRONIC electronic sys-tem enabling, among others, settings of operating modes, diagnostics, control with external systems
- MODES OF OPERATION  
The device enables operation in various modes, e.g. pedestrian traffic control for both traffic directions or pedestrian traffic control for any selected traffic direction.
- ŁATWA KONFIGURACJA  
Możliwość łatwej konfiguracji trybów działania i funkcji za pomocą panelu sterującego z wyświetlaczem i manipulatorem.
- LED PICTOGRAMS  
Visual signaling (diode pictograms) inform about the directions of possible traffic in the crossing section that are turned on and off.
- MECHANICAL ROTOR POSITIONING  
The device has a mechanical system for positioning the rotor arms.
- ASSISTING MOVEMENT OF ROTOR  
The mechanism of the device is equipped with an electromechanical system supporting the rotation of the arms (motor).
- LOCKING SYSTEM  
The device has a system that unlocks the device in the event of a power failure.

# TECHNICAL PARAMETERS

| PARAMETERS                    |                      |
|-------------------------------|----------------------|
| PARAMETER                     | VALUE                |
| Power supply voltage:         | ~24VAC               |
| Maximum power consumption:    | 130 VA               |
| Minimum current:              | 5 A                  |
| Control signal (adjustable):  | (max. 1 sek)         |
| Feedback signal (adjustable): | potential-free NO/NC |
| Operating temperature:        | -25° do +50° C       |
| Storage temperature:          | -30° do +60° C       |
| IP Code:                      | IP 43*               |
| Max operating humidity:       | 10-80%               |

\* it is possible to increase the degree of IP protection at the stage of ordering

No possibility to manually unlock the mechanism in the event of a power failure.  
We recommend installing a reversing coil to automatically unlock the mechanism after a blackout power.



Additional materials and how-to videos available at [www.gastopgroup.com](http://www.gastopgroup.com)

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## DEVICE NAMING SCHEME

| Mechanism type | Housing type | Number of lanes | Type of rotor | Finish type |      |       |
|----------------|--------------|-----------------|---------------|-------------|------|-------|
|                |              |                 |               | Body        | Roof | Rotor |
| ZA3            | BL           | 2               | I             | N           | N    | N     |

- Examples of markings:
- ZA3-BL-2-I NNN - mechanizm ZA3,
  - typ obudowy - BL,
  - liczba sekcji przejść- 2,
  - rodzaj rotora - I (dostosowany dla osób poruszających się na wózku) ,
  - rodzaj wykończenia: rotor nierdzewny, konstrukcja nierdzewna, dach nierdzewny.

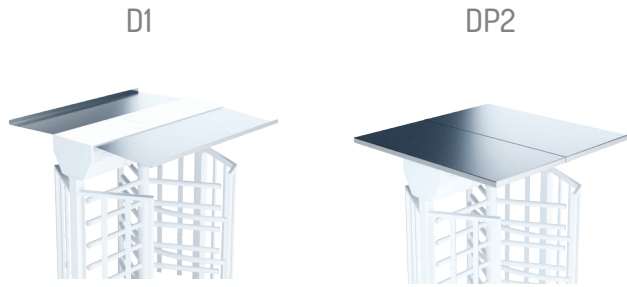
Available finishes:

- N - stainless
- M - powder-coated
- O - galvanized
- D (duplex) - galvanized and powder-coated

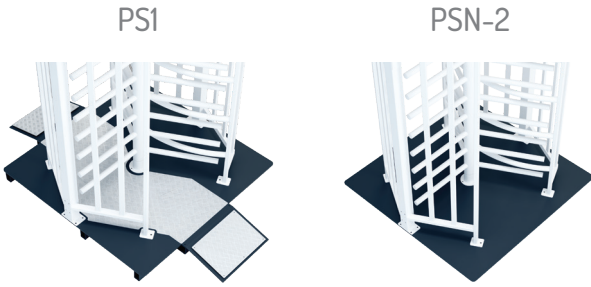
NOTE: Standard finish includes AISI 304 (INOX) stainless steel.

# ADDITIONAL OPTIONS

## ROOFING \*



## PLATFORMS \*



## STEERING PANELS\*



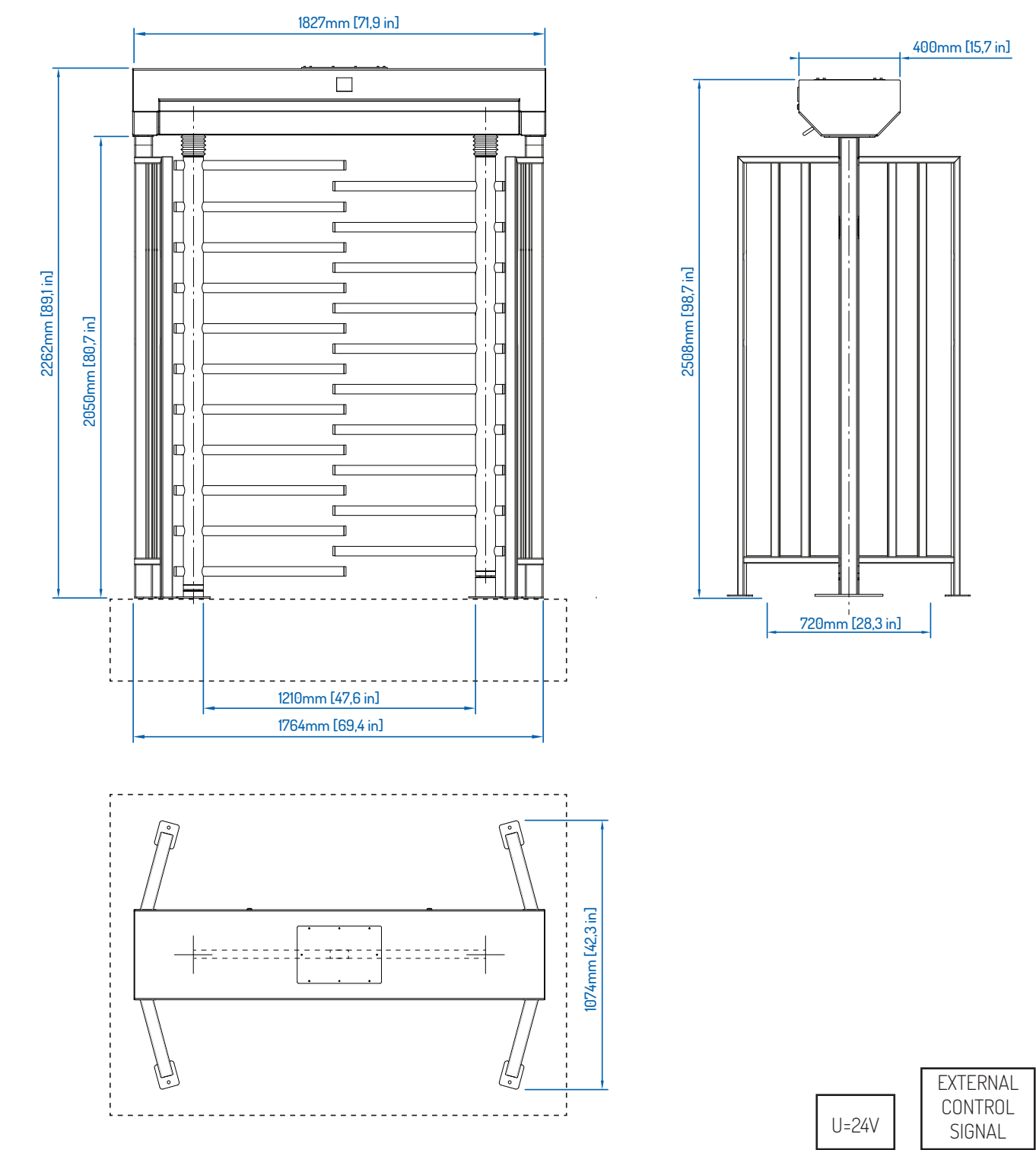
## POWER SUPPLY\*



## FENCE/GATEWAY \*



DIMENSIONS



Notes:



EU: [GASTOPGROUP.COM](http://GASTOPGROUP.COM)  
USA: [GASTOP.US](http://GASTOP.US)

Dystrybutor

MADE IN EU