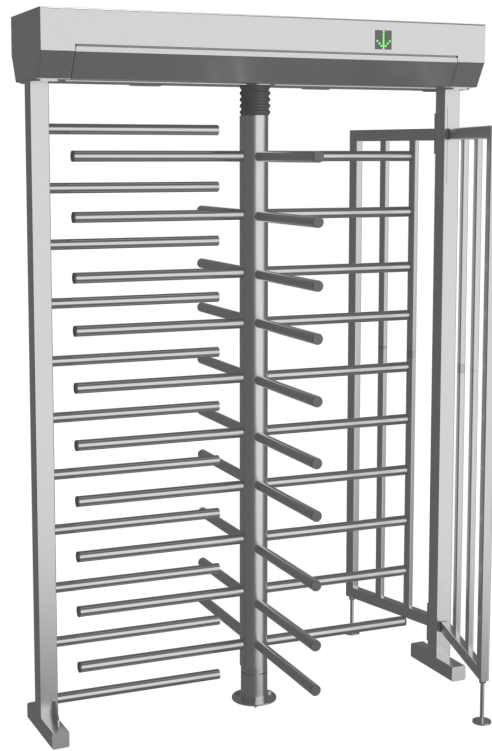


FULL HEIGHT TURNSTILES  
ZA3-BL-1-4





**COMFORT OF USE**  
IS OUR PRIORITY

## INTUITIVE CONFIGURATION

### DEVICE DESCRIPTION

Double, full height turnstile equipped with two rotors (one three-section rotor and one single-section rotor) enabling the use of two passages at the same time - the passage of a person and the passage of a bicycle, luggage. The device designed to assist pedestrian access control at guarded passage ways.

Examples of use:

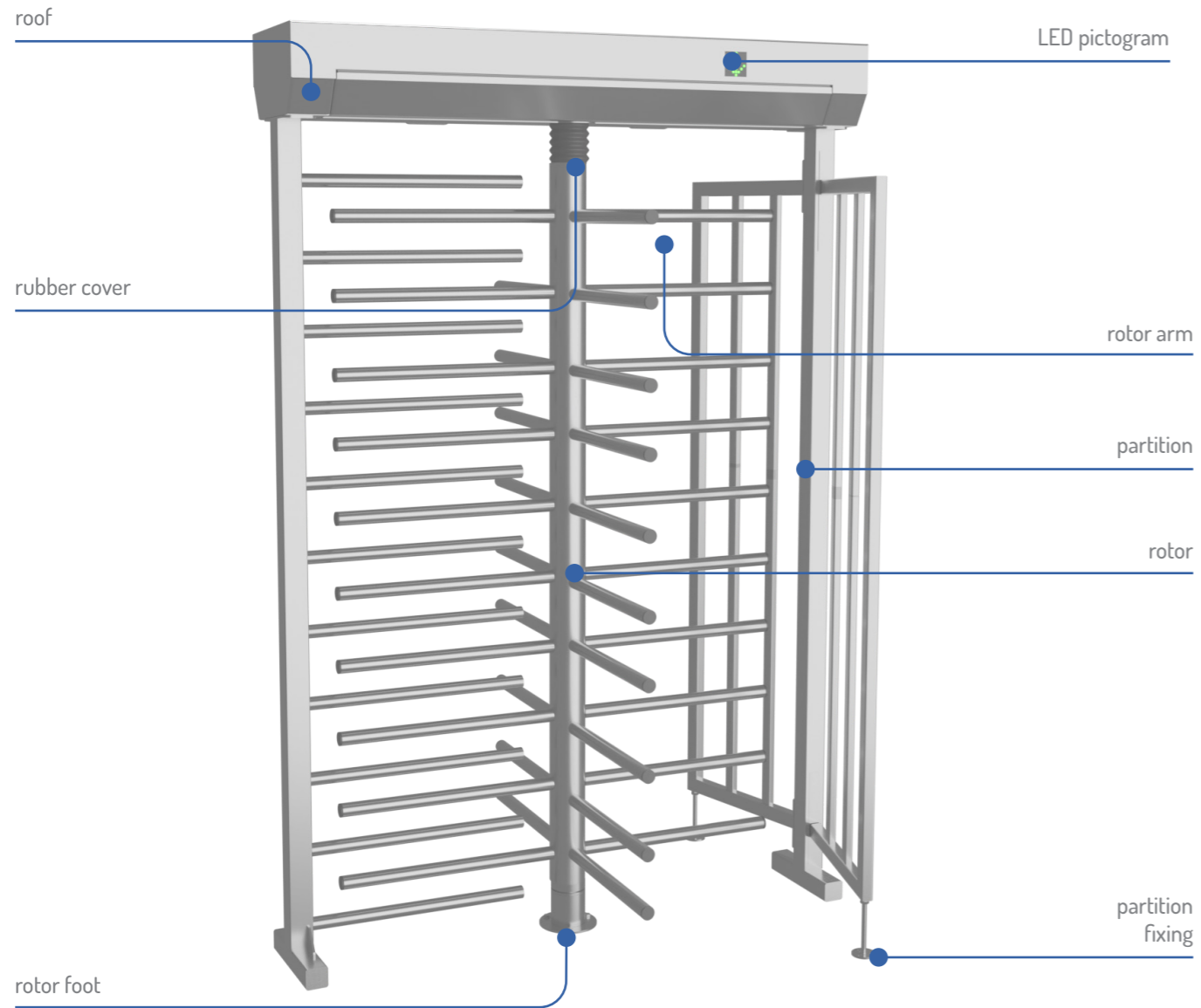
- points of ticket control and access control for passenger traffic,
- airports/seaports,
- passages for authorised personnel, directing passenger traffic,
- points of access control in secured buildings (e.g. state offices such as border crossing points, other services),
- points of ticket control and 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.



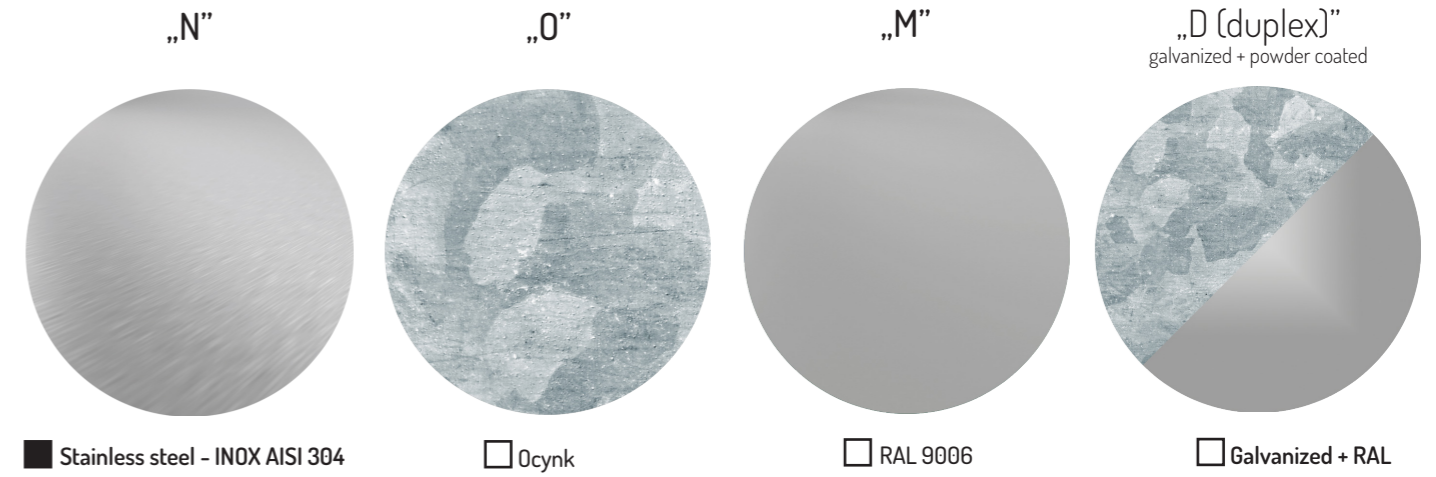
# VERSATILE UTILITY

FOR EVERY LOCATION, FOR EVERY USER

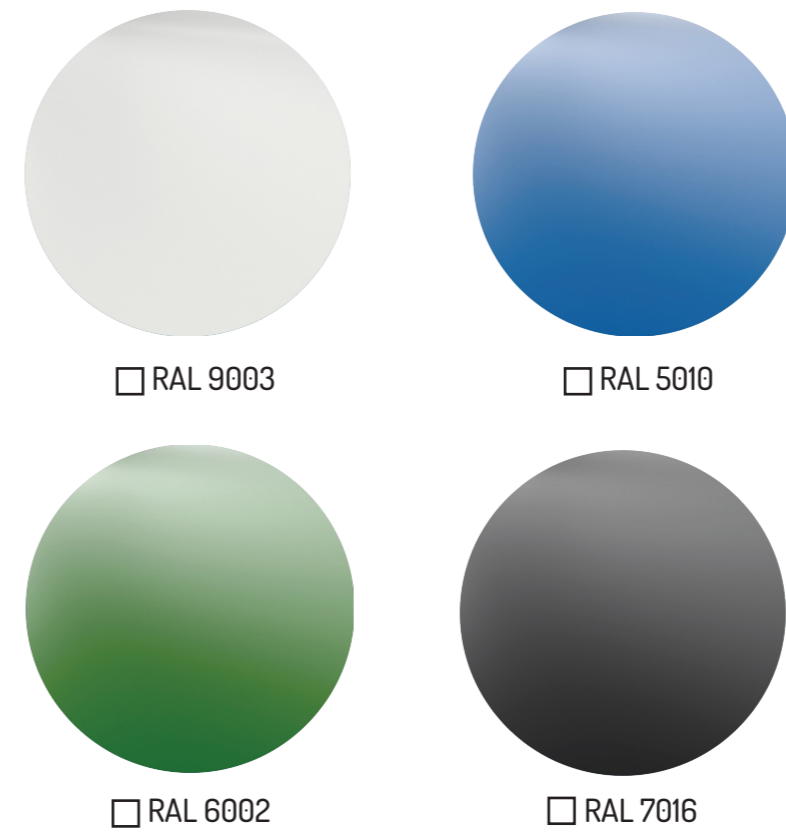
# DEVICE DESCRIPTION



# FINISH OPTIONS

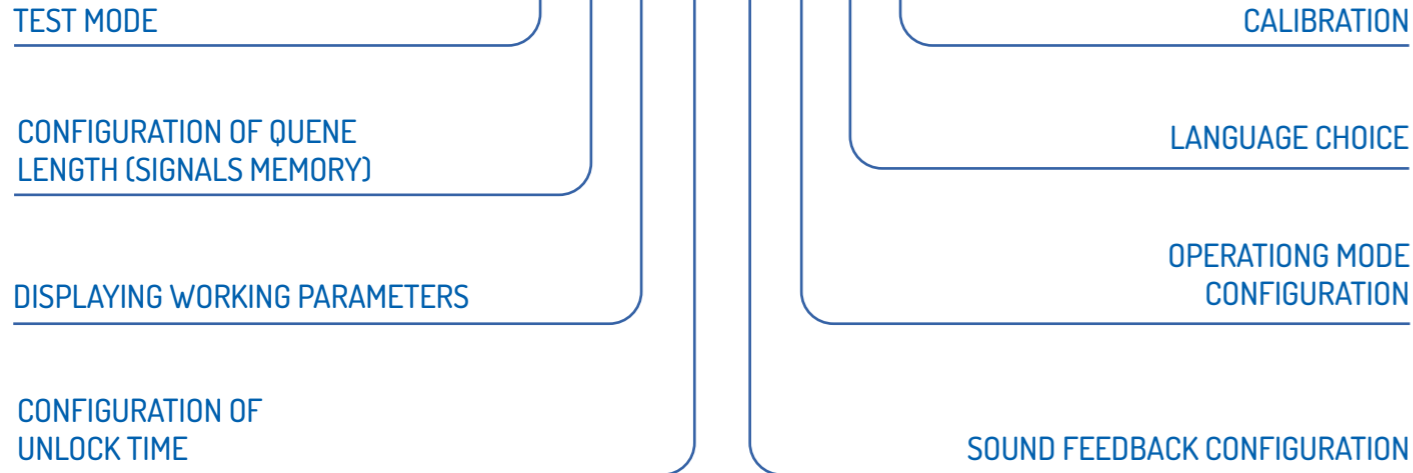
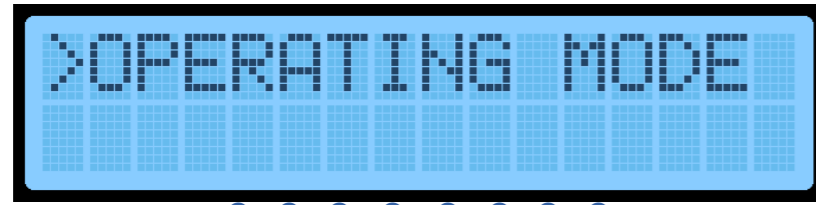


## RAL COLOR PALETTE EXAMPLES



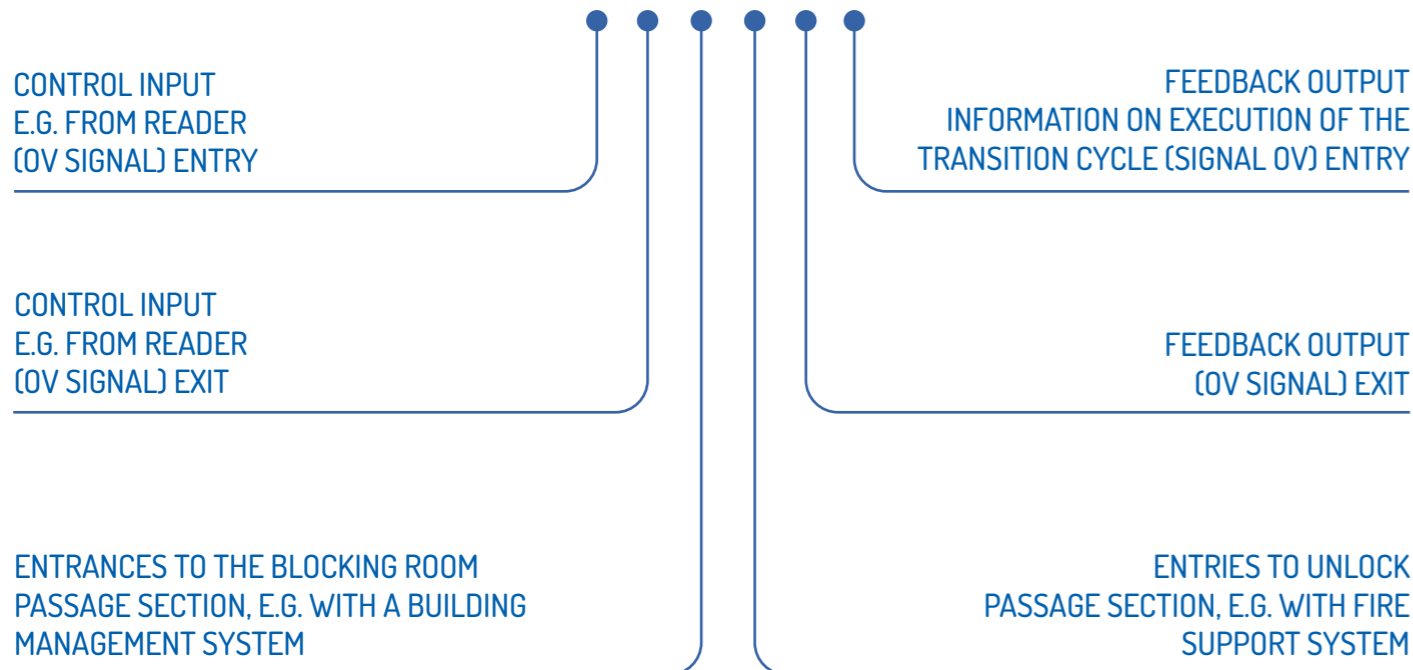
Standard finish  
 Non-standard colour/non-standard finishing

# DEVICE DRIVER



# COMPATIBILITY WITH EXTERNAL SYSTEMS

## EXTERNAL SYSTEM



# FUNCTIONS

## VERSION ZA3

MECHANISM WITH ELECTROMECHANICAL DRIVE

- CONTROL: MAGTRONIC**  
The mechanism is adapted to work with the MACTRONIC electronic system 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 system 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.

# PARAMETRY TECHNICZNE

## PARAMETERS

PARAMETER	VALUE
Power supply voltage:	-24VAC
Maximum power consumption:	90 VA
Minimum current:	2 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.

## DEVICE NAMING SCHEME

Mechanism type	Housing type	Number of lanes	Type of rotor	Finish type		
				Body	Roof	Rotor
ZA3	BL	1	4	N	N	N

### Examples of markings:

- ZA3-BL-1-4 NNN - mechanism ZA3, housing type - BL, number of lanes- 1, number of rotor wings (sekcji ramion) - 4, type of finish : stainless rotor, stainless construction, stainless roof.

### 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 \*

D1

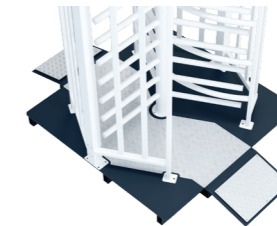


DP2



## PLATFORMS \*

PS1



PSN-2



## STEERING PANELS\*

P1



P2



## POWER SUPPLY\*



## FENCE/GATEWAY \*

FS - GATEWAY



WS - FENCE



SS - POST

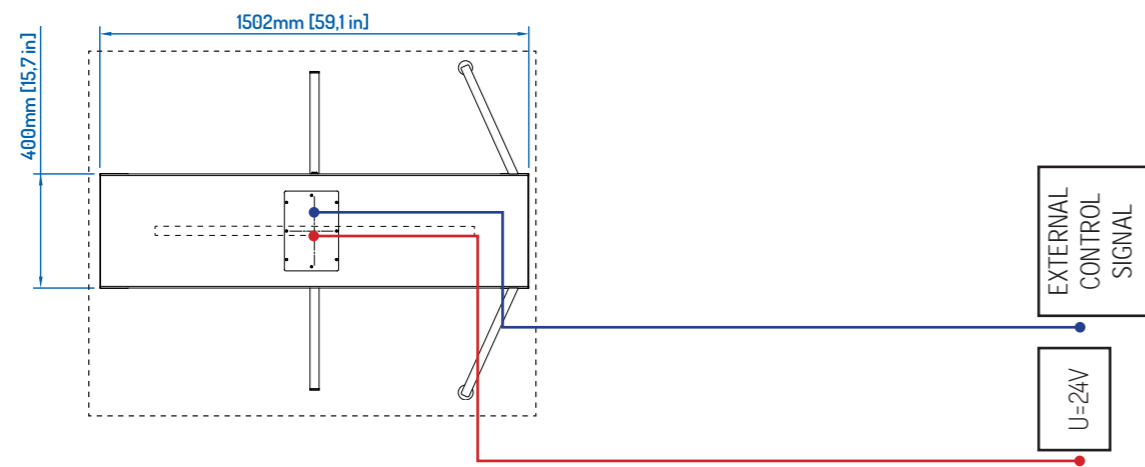
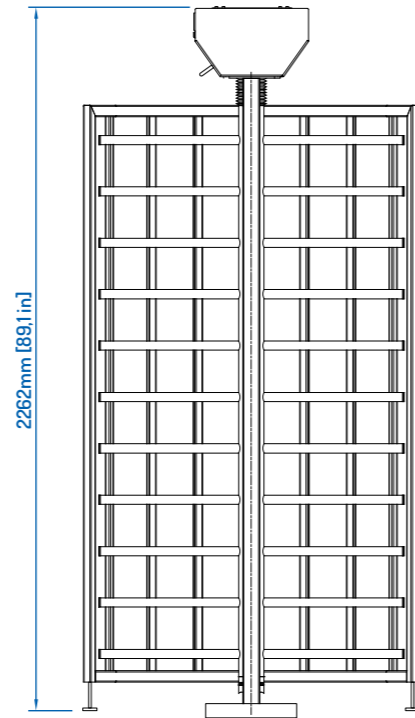
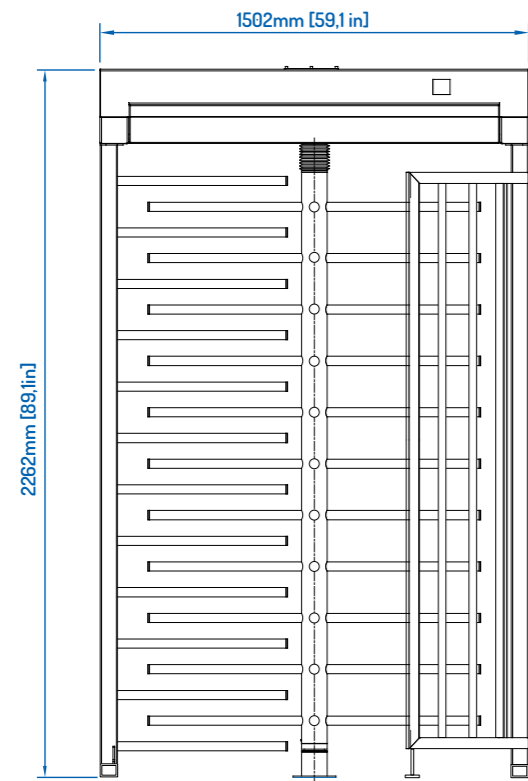


Additional materials and how-to videos available at [www.gastopgroup.com](http://www.gastopgroup.com)

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\*Additional options are not included into device system.

# WYMIARY URZĄDZENIA



## KEY:

- External control signal - skrętka S/UTP
- 24V SUPPLY - 0MY wire 3x1,5mm
- Foundation

Notes:



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

Distributor:

MADE IN EU