

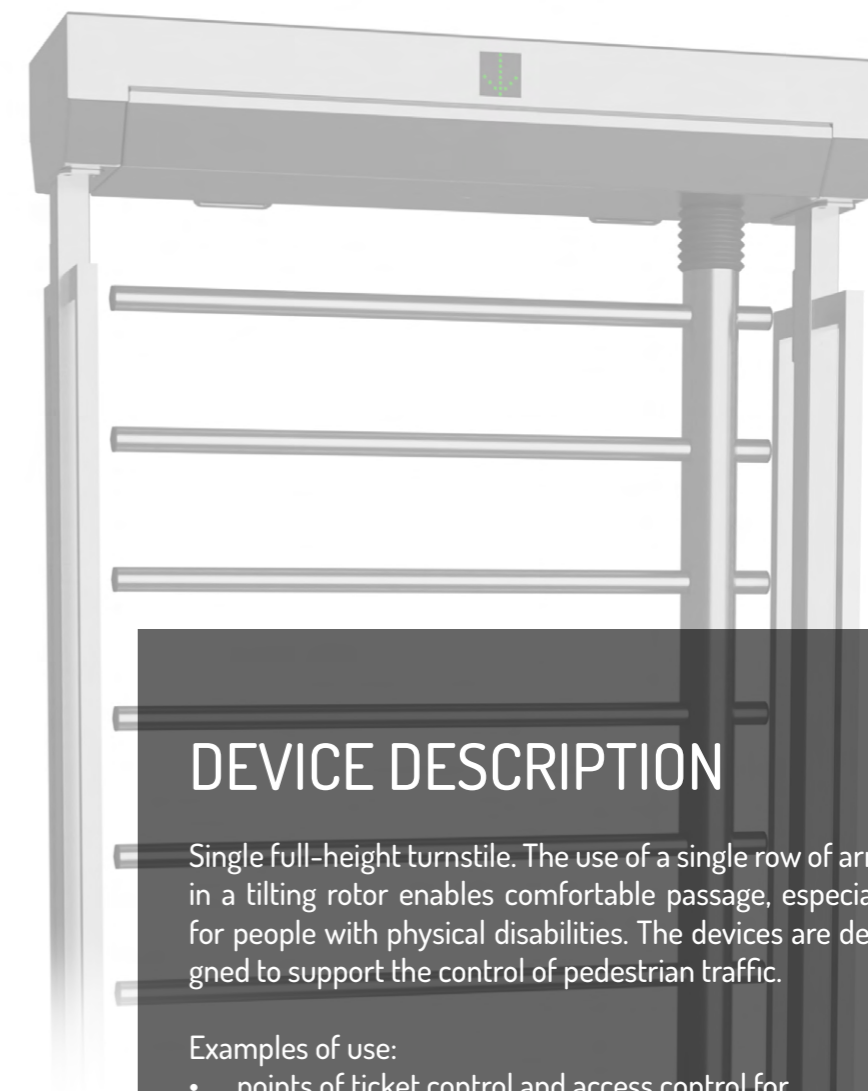
FULL HEIGHT TURNSTILE
ZA3-BL-1-1





COMFORT OF USE
IS OUR PRIORITY

INTUITIVE CONFIGURATION



DEVICE DESCRIPTION

Single full-height turnstile. The use of a single row of arms in a tilting rotor enables comfortable passage, especially for people with physical disabilities. The devices are designed to support the control of pedestrian traffic.

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.





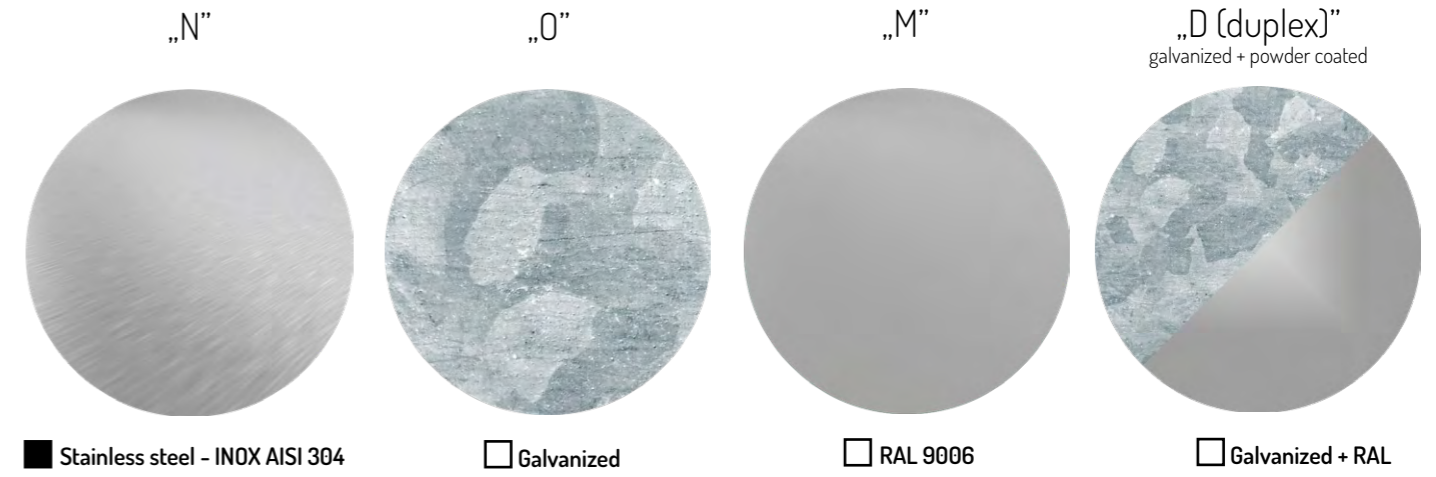
VERSATILE UTILITY

FOR EVERY LOCATION, FOR EVERY USER

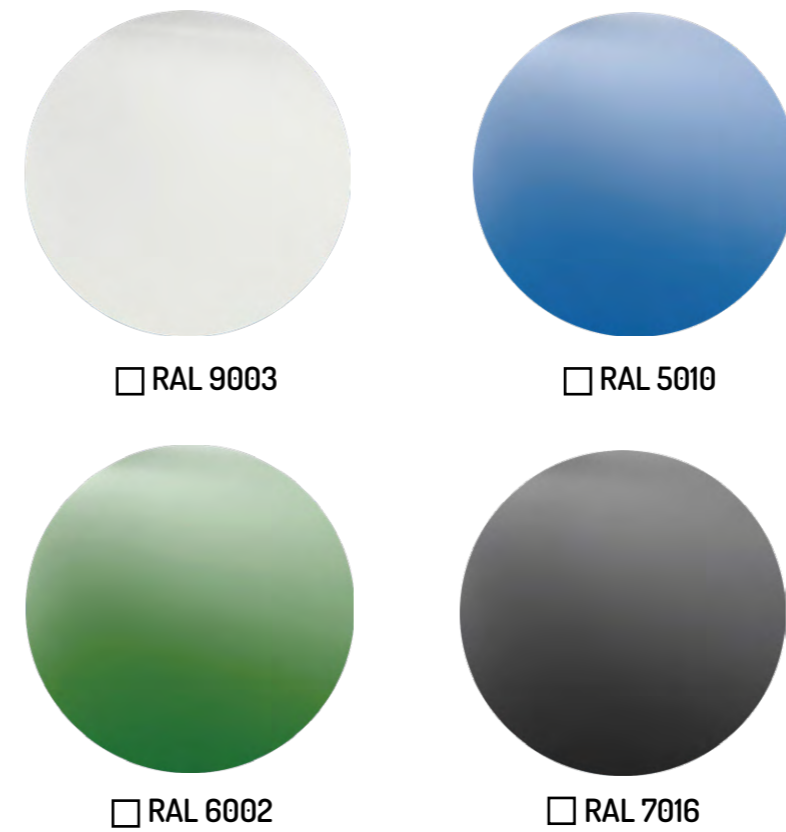
DEVICE DESCRIPTION



FINISH OPTIONS

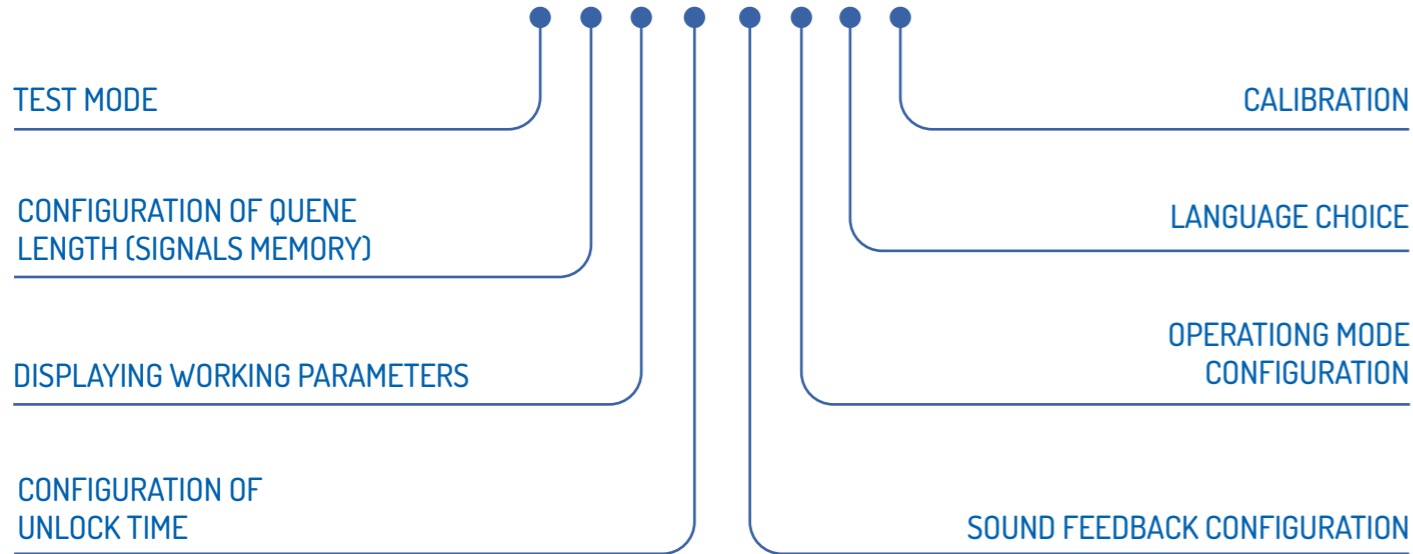
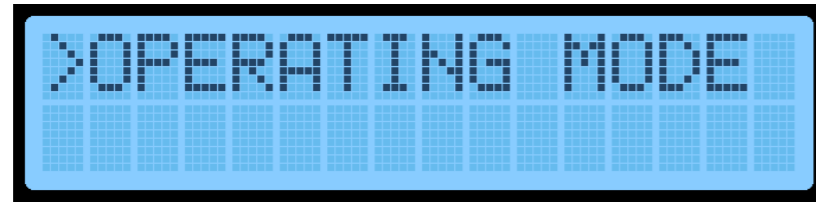


RAL COLOR PALETTE EXAMPLES

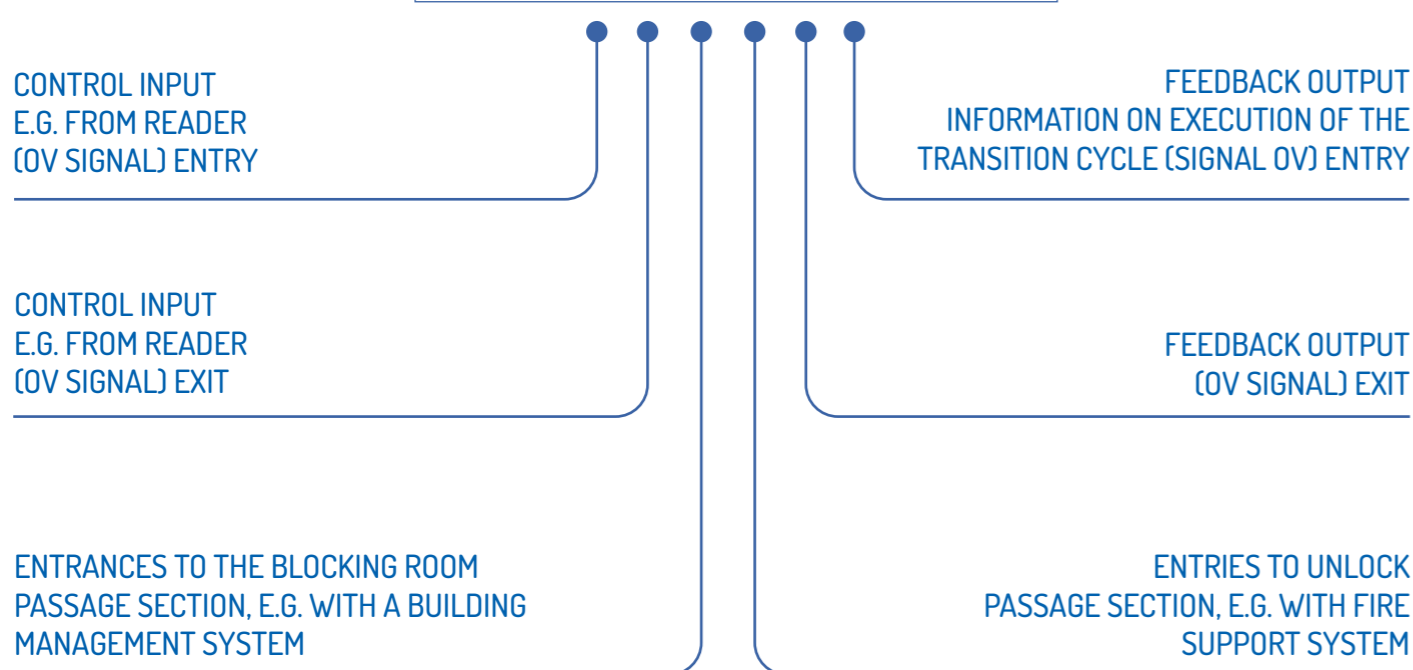
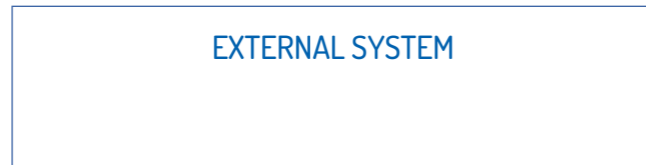


Standard finish
 Non-standard colour/non-standard finishing

DEVICE DRIVER



COMPATIBILITY WITH EXTERNAL SYSTEMS



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.

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.

DEVICE NAMING SCHEME

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

Examples of markings:

- ZA3-BL-I-1 NNN - mechanizm ZA3, typ obudowy - BL, liczba sekcji przejść- 1, rodzaj rotora - I (dostosowany dla osób poruszających się na wózku), rodzaj wykończenia: rotor nierdzewny, konstrukcja nierdzewna, dach nierdzewny.

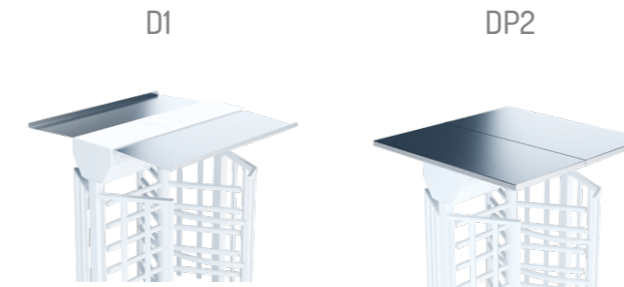
Available finishes:

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

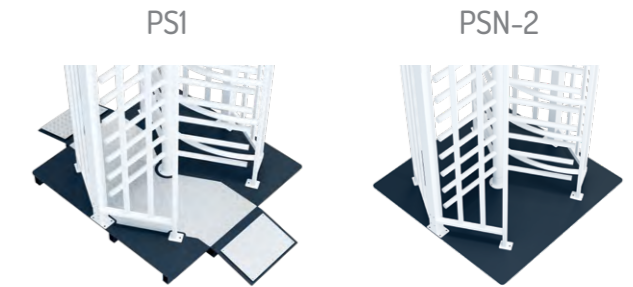
NOTE: Standard finish includes AISI 304 (INOX) stainless steel.

ADDITIONAL OPTIONS

ROOFING *



PLATFORMS *



STEERING PANELS*



POWER SUPPLY*



FENCE/GATEWAY *



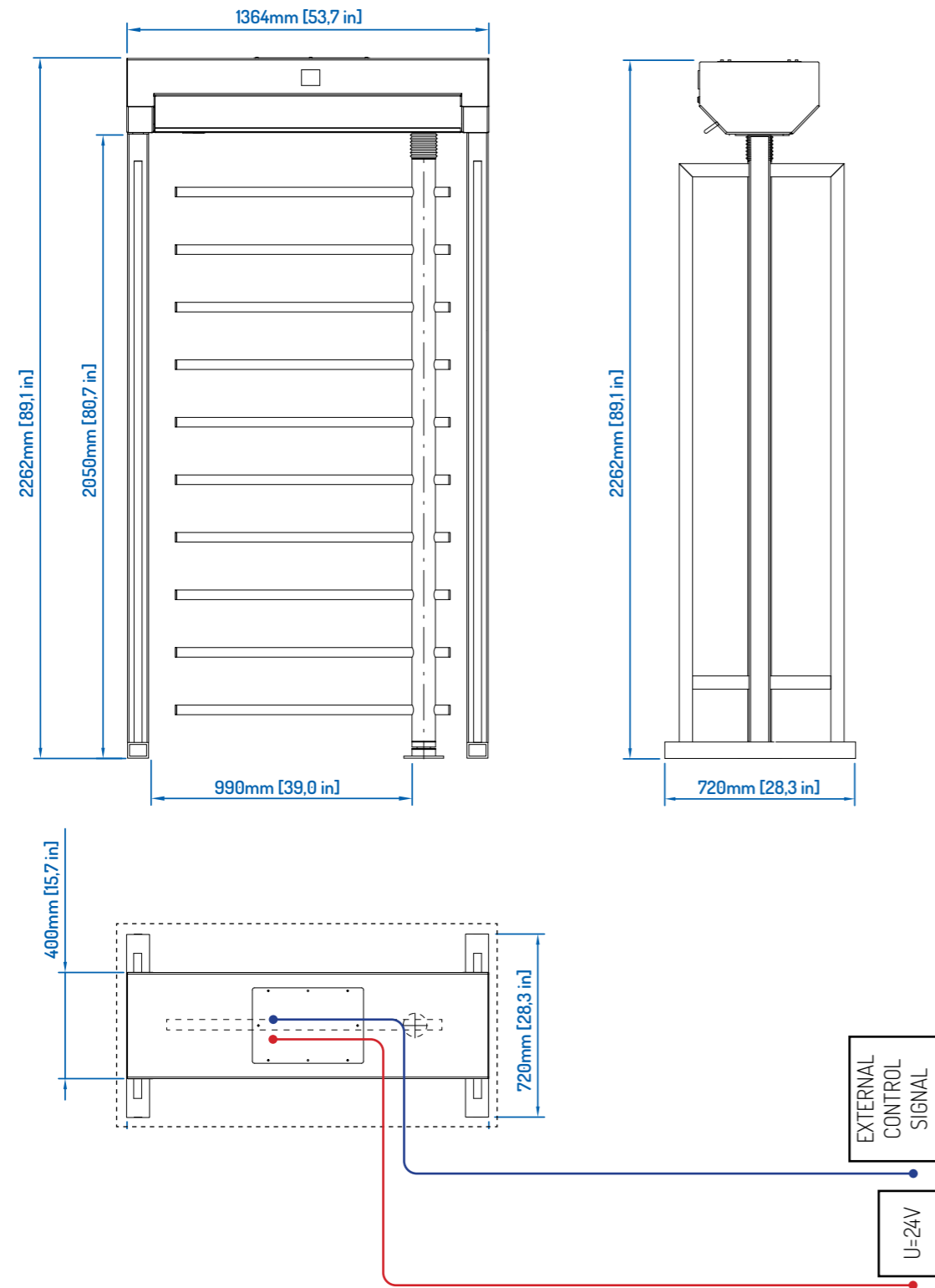
Additional materials and how-to videos available at www.gastopgroup.com

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*Additional options are not included into device system.

DIMENSIONS



KEY:

- External control signal - S/UTP cable
- 24 V supply - 0MY wire 3x1.5mm
- Foundation

Notes:



EU: GASTOPGROUP.COM
USA: GASTOP.US

Dystrybutor

MADE IN EU