



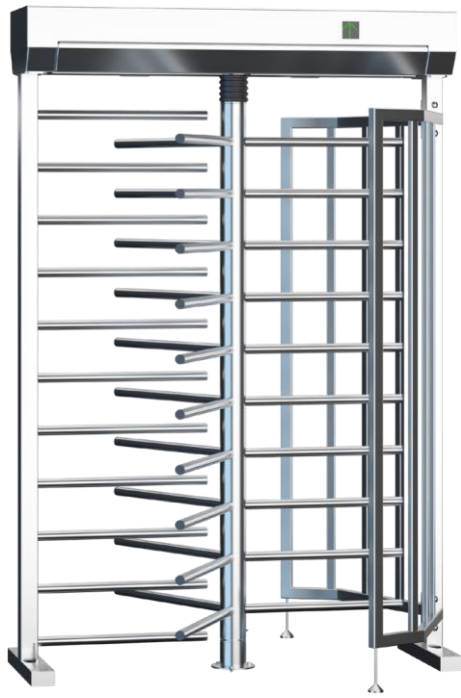
BL-1-3

VERSIONS:

ZA3-BL-1-3
ELECTROMECHANICAL
(MOTOR)

GA3-BL-1-3
ELECTROMECHANICAL

MA3-BL-1-3
MECHANICAL





- points of ticket control and access control

VERSATILITY

Single, full height turnstile. The three sections of the rotor arms allow assist pedestrian access directing passenger traffic, control at guarded passage ways.

Examples of use:

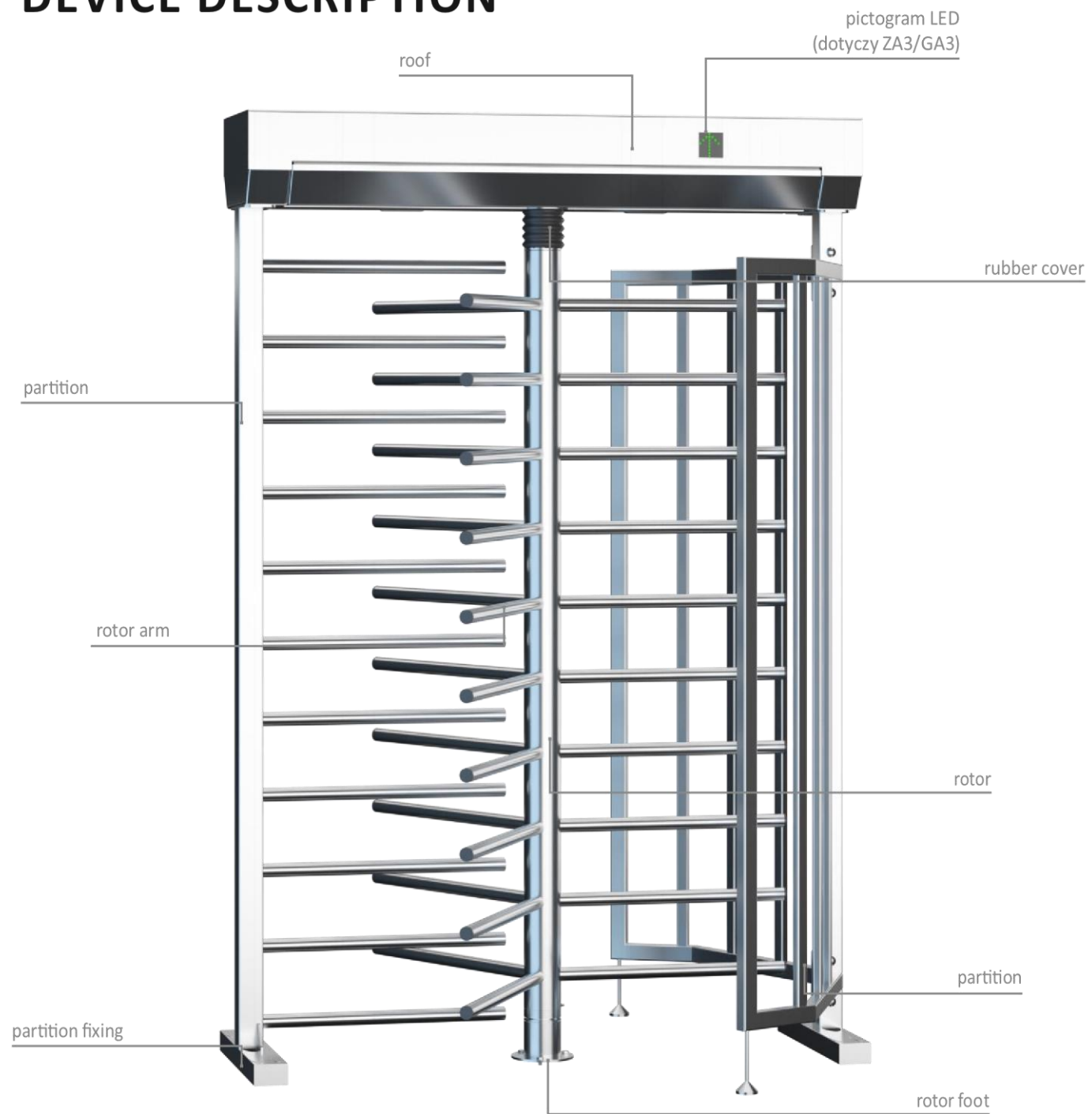
for passenger traffic, airports/seaports,

- points of ticket control at sports facilities, e.g. swimming pools, stadiums, sports and show facilities,

• passages for authorised personnel, for comfortable passage. The device designed to

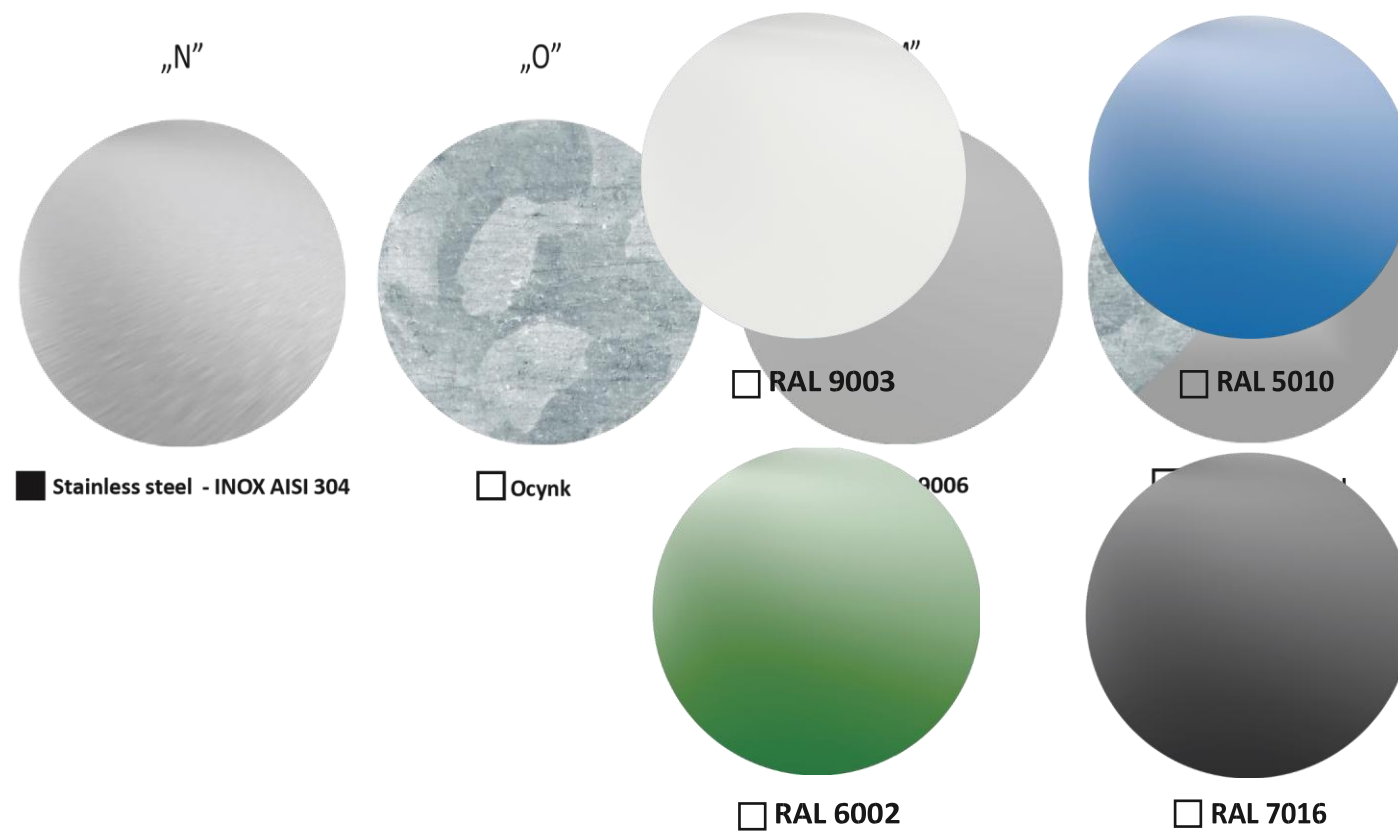
- **access and time attendance control points in** working places, e.g. offices, dedicated areas in **factories**.

DEVICE DESCRIPTION

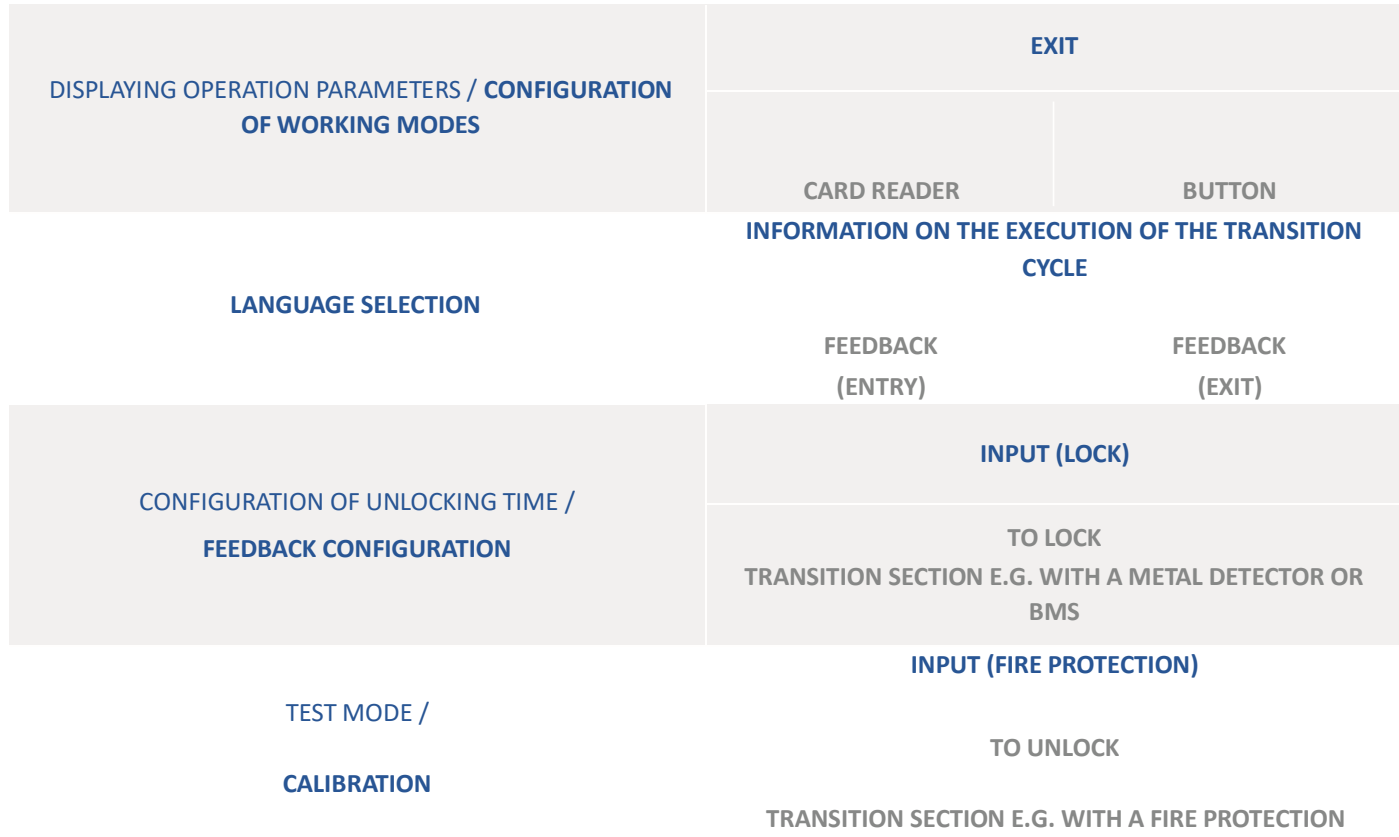


FINISH OPTIONS

RAL COLOR PALETTE EXAMPLES



Standard finish





ZA3

ELECTROMECHANICAL
(MOTOR)



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.



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.

GA3

ELECTROMECHANICAL



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.



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 a mechanical-pneumatic system supporting the rotation of the arms.



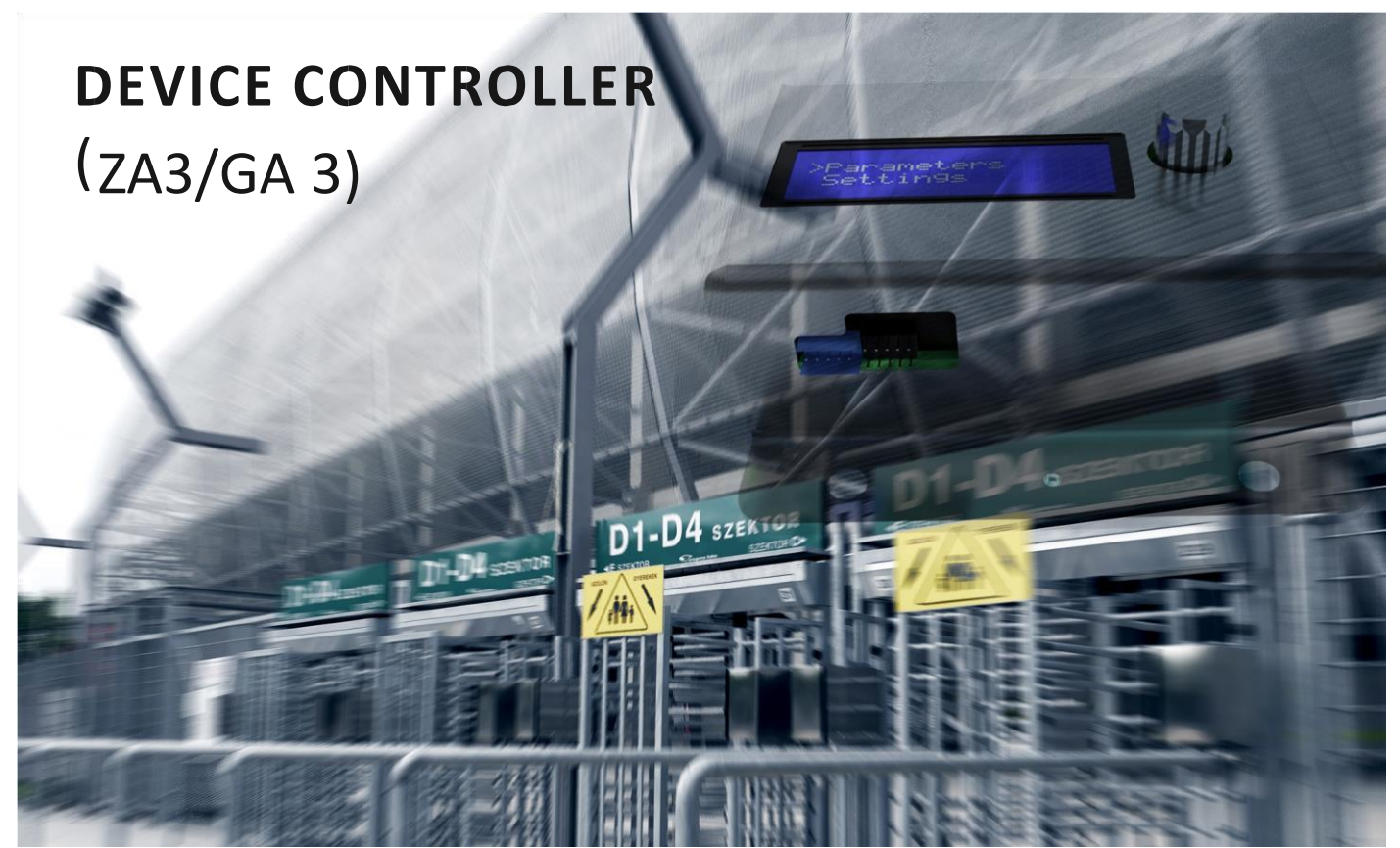
LOCKING SYSTEM
The device has a system that unlocks the device in the event of a power failure.

VERSION

Non-standard colour/non-standard finishing



DEVICE CONTROLLER (ZA3/GA 3)



VERSION VERSION

MA3 MECHANICAL

BLOCKING SELECTED DIRECTION OF MOVEMENT
Possibility to block the selected direction of movement with a key.

IMPORTANT FEATURES

(SIGNAL MEMORY)

MAIN INPUTS / OUTPUTS

ENTRY QUEUE LENGTH CONFIGURATION

CARD READER

BUTTON

PARAMETERS

VALUE / VERSION PARAMETR

	ZA3	GA3**	MA3
Power supply voltage:	~24VAC	~24VAC	not applicable (mechanical version)
Peak current:	130 VA	90 VA	not applicable (mechanical version)
Minimum power consumption:	5 A	2 A	not applicable (mechanical version)
Control signal:	(max. 1 sek)	(max. 1 sek)	not applicable (mechanical version)
Feedback signal:	potential-free NO / NC	potential-free NO / NC	not applicable (mechanical version)
Operating temperature:	-25° do +50° C	-25° do +50° C	-25° do +50° C
Storage temperature:	-30° do +60° C	-30° do +60° C	-30° do +60° C
IP protection rate:	IP 43*	IP 43*	IP 43*

Realive humidity:
10-80% 10-80% 10-80%

* It is possible to increase the degree of IP protection at the stage of ordering
** The possibility of installing a reverse coil (at the stage of ordering) in order to automatically unlock the mechanism after a power failure.

DEVICE NAMING SCHEME

MECHANISM TYPE
HOUSING TYPE
NUMBER OF LANES
NUMBER OF ROTOR WINGS

BODY	FINISH TYPE		ROOF	ROTOR	
ZA3 / GA3 / MA3	BL	1	3	N / O / D / M	N / O / D / M

Examples of markings:

- ZA3-BL-1-3 NNN - mechanism ZA3, housing type - BL, number of lanes - 1, number of rotor wings - 3, rfinish type: stainless rotor, stainless body, 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.

*Optional equipment is not included in the equipment of the device.

ADDITIONAL OPTIONS

ROOFING *

D1



DP2



PLATFORMS *

PS1



PSN-2



CONTROL PANELS *

P1



P2



POWER SUPPLY *



FENCE, GATEWAY *

FS - GATEWAY



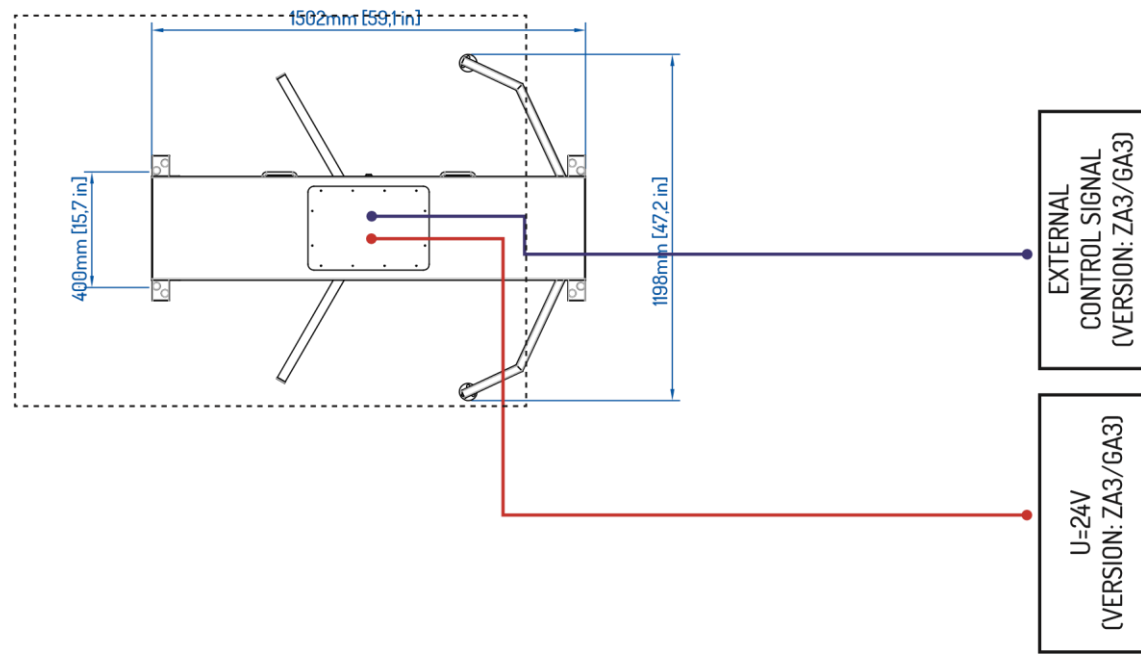
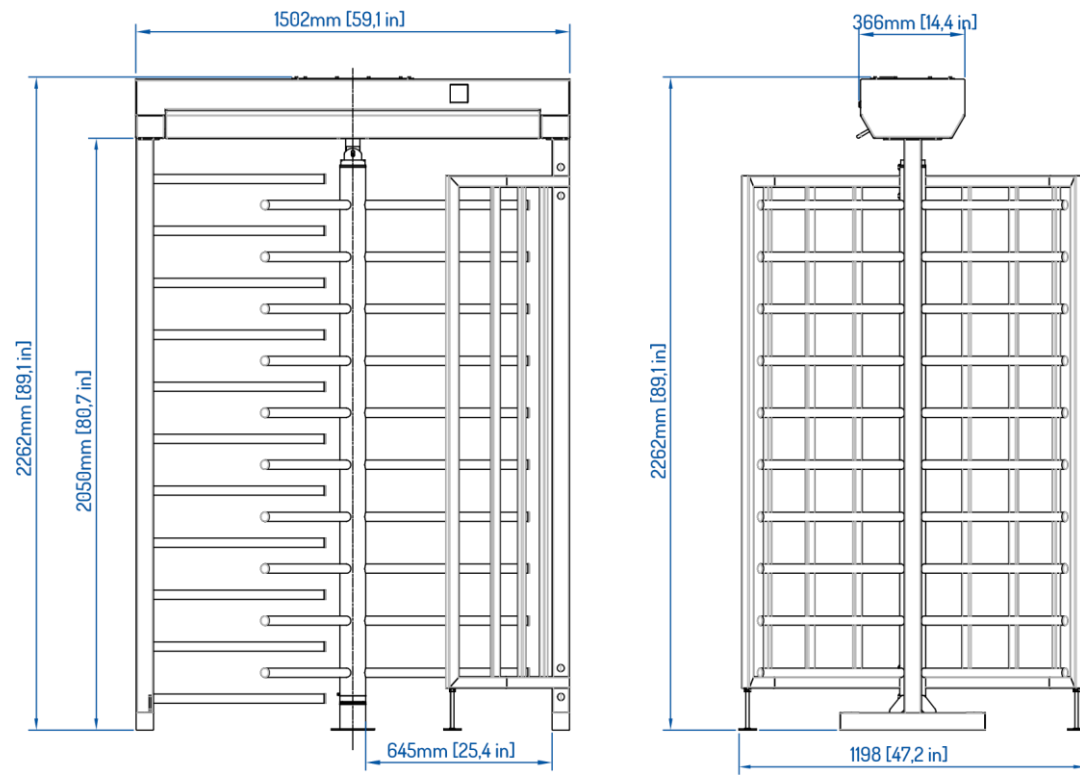
WS - FENCE



SS - Post



DIMENSIONS



KEY:

External control signal - S/UTP cable (version: ZA3/GA3)

24 V supply - 0MY wire 3x1.5mm (version: ZA3/GA3)



Kontakt: KLISING d.o.o.

e-mail: info@edge-group.info