GASTOP

BR2-TM-DH

PASSAGE PROTECTION AGAINST CONTAGIONS

Antiviral solutions

in a new version

Configuration

Easier than ever.

DESCRIPTION OF THE DEVICE

The BR2-TM-DH turnstile can be equipped with a disinfectant dispenser that allows passage only after and use temperature detection. The device can be installed in areas in need of access control solutions, and those in which assistance in protection against contagions is imperative.

Application examples:

- hospitals, schools, shops,
- ticket control points and entry privileges for passenger traffic,
- airports / seaports,
- passages for authorized service personnel, directing passenger traffic,
- control points for permission to enter protected buildings (e.g. state offices, i.e. border crossings, ministries, and other services),
- ticket control points and fees in museums, theaters, cinemas, exhibitions, fairs, entertainment venues, paid toilets, ticket control points for sports facilities, e.g. swimming pools, stadiums, other sports and entertainment facilities,
- access control and work time registration at workplaces, e.g. offices, factories, separate zones in workplaces.

Portable passage protection against contagions

DESCRIPTION

OPTIONS

TEMPERATURE DETECTION AND DISINFECTANT DISPENSER

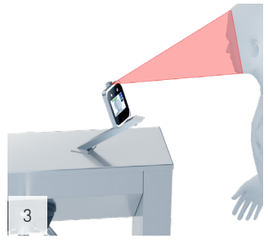
TEMPERATURE DETECTION ONLY

DISINFECTANT DISPENSER ONLY

STANDARD FUNCTIONALITY

The turnstile is unlocked after:

1. Receiving access control signal
2. Obligatory intake of disinfectant liquid
3. Temperature detection



TEMPERATURE DETECTION FUNCTIONS

INFRARED TEMPERATURE DETECTION

BODY TEMPERATURE DETECTION

ABNORMAL TEMPERATURE DETECTION

WEARING MASK IDENTIFICATION (OPTION)

ABNORMAL TEMPERATURE AUTOMATIC ALARM

DISINFECTANT DISPENSER FUNCTIONS

TOUCHLESS LIQUID DOSAGE

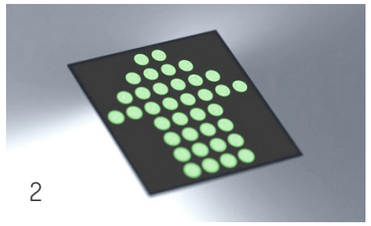
ADJUSTABLE LIQUID DOSAGE

STAINLESS STEEL HOUSING

INFRARED „HANDS DETECTION" SENSOR

FUNCTIONS

1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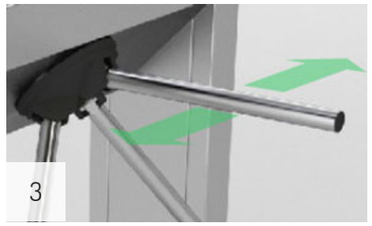
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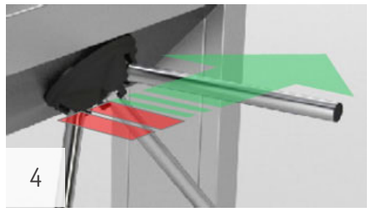
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1. EASY SETTING

Configuration of operation modes and function is easy with the use of a control panel with a display and an encoder

2. LED PICTOGRAMS

Visual signalling (diode pictograms) informs about traffic directions being turned on and turned off within the passage section. A red cross informs that the traffic direction is turned off/locked (the device disables a passage of a person); a green arrow informs that the traffic direction is turned on.

3. WORK MODES

The device enables operation in different modes eg traffic control for both directions of motion or traffic control for any selected direction of movement.

4. PRECISE MEASUREMENT SYSTEM

The device is equipped with an electronic rotor position measurement system that allows the control system to control the work of the lock system and the smooth motion of the arms for the model with electro-mechanical arm movement.

5. DISPENSER

Equipped with container for alcohol based disinfection liquid.
Attention! The gate is sold without a disinfection liquid.

6. SUPPORTING ARMS ROTARY MOTION

The mechanism of the device is equipped with electromechanical arm rotation aid. The electromechanical boosting system consists of a motor drive, a safety clutch and a speed transmission.

TECHNICAL PARAMETERS

MECHANISM

Mechanism is designed for continuous operation.
Mechanism allows 1000 cycles / hour.
Statistical flow with dispenser and temperature detection - 400 persons / hour.

ANTIBACTERIAL LIQUID CONTAINER

- 0.39 gal - standard
- 1.32 gal - option

ELECTRONIC SYSTEM

- Steering input (0V signal) for each traffic direction individually
- Feedback signal output (0V signal) informing about a passage of a person based on an authorising signal,
- A higher priority input for excluding the section from operation (e.g. from the building management system),
- The highest priority input for clearing/opening the passage section (e.g. from the firefighting system),
- Functions: remembering steering signals during the working cycle, sound signalling, diode signalling, automatic calibration

DEFINITIONS OF DEVICES

Model	Type of housing finishing	Description
BR2-TM-DS	INOX	BR2-TM turnstile with disinfectant dispenser "DS"
BR2-TM-TEM	INOX	BR2-TM turnstile with temperature detection "TEM"
BR2-TM-DS-TEM	INOX	BR2-TM turnstile with disinfectant dispenser "DS" and temperature detection "TEM"

PARAMETERS

Power supply voltage:	24 V AC
Maximum power consumption:	120 W
Minimum power consumption:	5 A
Steering signal:	max. 0.5 sec
Feedback signal:	0V
Operation temperature:	-0° to +50° C [-33° to 122°F]
Storage temperature:	-0° to +60° C [-33° to 140°F]
Maximum humidity:	10-80%
Operation environment:	inside/outside of buildings
IP protection rate:	IP 43
Net weight:	~70kg (154 lb)

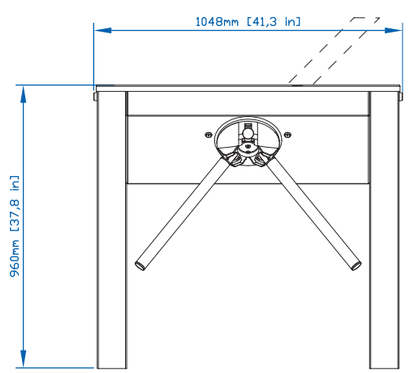
Additional materials and how-to videos available at www.gastopgroup.com

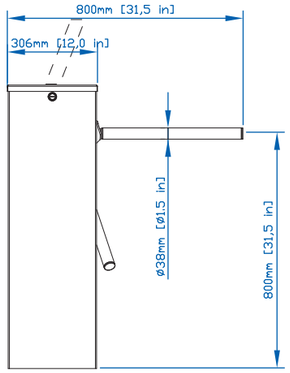
OPTIONAL EQUIPMENT*

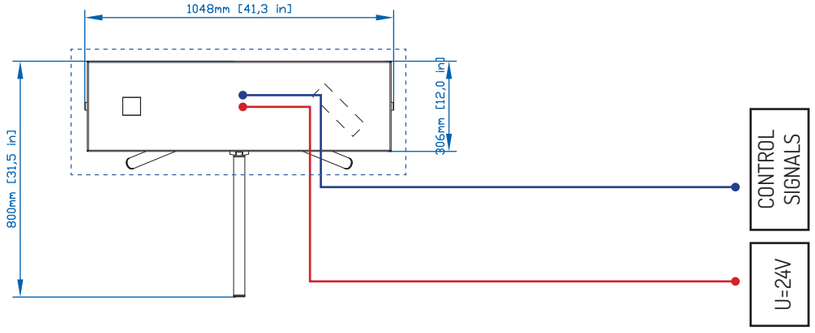
Name	Opis
Power supply	Power supply 230/24V or 110/24V
Control panel	Control panel for manual traffic control
Platform	Platform for easy transport
Railing	Auxiliary railing

* Optional equipment is not included with the device.

DIMENSIONS BR2-TM-DH







KEY:

- Steering from the outside - an S/UTP strand
- 24 V supply
- Foundation

Notatki:

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USA: GASTOP.US

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