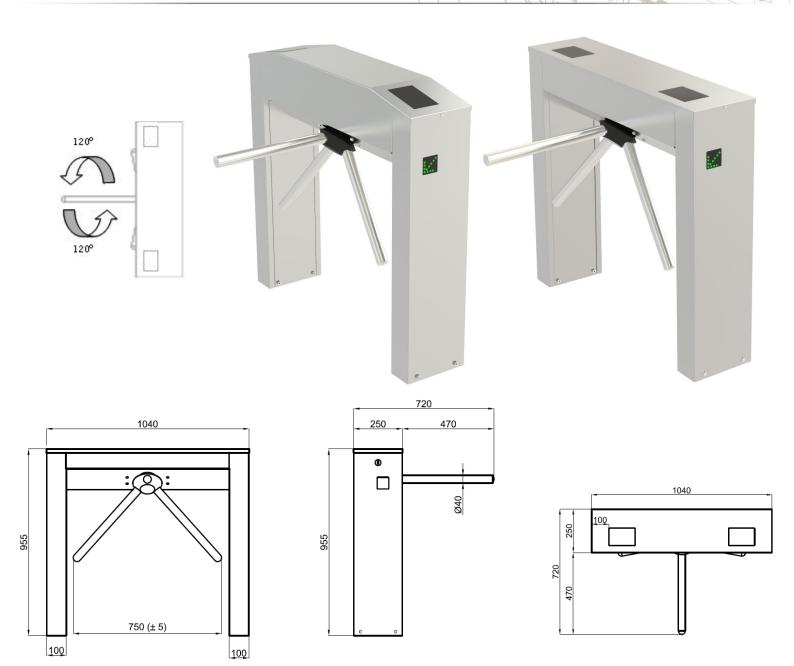


## TP 201 TECHNICAL SPECIFICATIONS



**Power Requirements** : 110/220V. 60/50Hz. AC (%±10) 24V.DC at standby ~11W.max. ~60W.

**Dimensions** : 1040 x 250 (+ arm length 470) x955mm

Arms : Single-sided Ø40mmx2mm 304-Grade (Opt. 316-Grade) Stainless steel (Opt.

anodised hard aluminium). Arms can be dismantled or mounted one by one

separately.

**Body Features** : 304-Grade (Opt. 316-Grade) Stainless steel brushed (Opt. Satin) surface protected

against water for outdoors use, with flat and angular top lid versions.

**Indicator Features** : Green Arrow & Red Cross LED standard direction indicators.

Operating Temperature, Humidity, IP Rating, MCBF

: -20°C - +68°C (Opt. -50°C with heater unit) / RH 95% non-condensing /

IP 54 Outdoor Model (Opt. IP 56) / 1M Cycles

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## **TP 201 TECHNICAL SPECIFICATIONS**

**Control System** : All inputs are opto-coupler protected .Controlled by dry contact or grounding input.

Compatible with all access control systems that provide dry contact or grounding

outputs. Optional RS232/RS485/TCP IP control module is available.

**Operation**: Bi-directional passage, manually (Opt. Motorized) operated system.

Output Data :The system provides dry contact passage feedback by relays.

**EmergencyMode**: (Standard: Fail Safe); in case of power failure or emergency, the arms rotate

freely to allow rapid passage (Opt. Fail Secure).

Flow Rate : Passage Capacity of Mechanism (Manual System):

Max. 97/minute

Nominal ~41 passages/minute (Recommended reference figure)

## Explanatory Notes:

- The above given figures are approximate <u>for one person per</u> <u>walkway or lane.</u>

- The system allows the new passage authorisation in less than ~0,3 seconds. After the passage authorization, the total passage time depends on the pushing and passage speed of the people.

- Utilisation of different access control units can change the flow

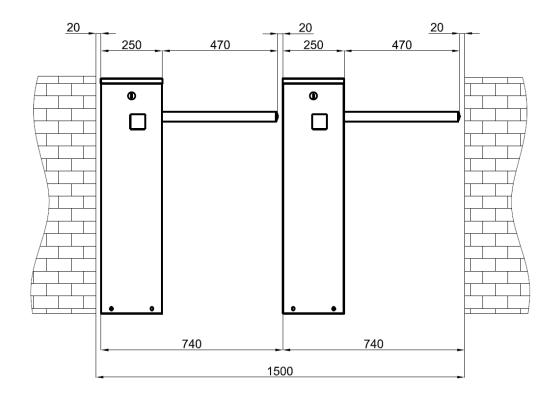
**Standard Features** 

: Direction indicators on sides, cut-out and acrylic cover for card reader mounting (when requested at the time of purchase order).

## **Optional Accessory and Applications:**

Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audiomessaging system, motor driven unit, automatic drop (retractable) arm, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (Separator), base plate, customised top covers to accommodate various accessories.

\*Design and specifications are subject to change without notice.



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