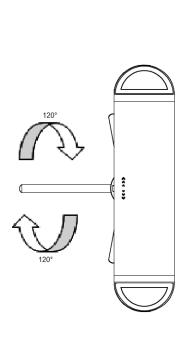
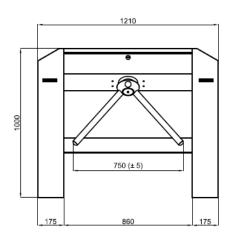
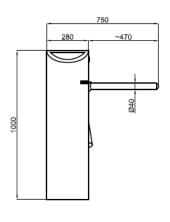


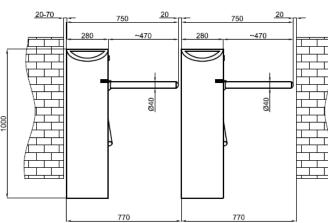
702 R N1 TECHNICAL SPECIFICATIONS











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

Dimensions : 1210 x 280 + Arm length (470 mm) x 1000 mm

Arms : (Automatic Drop Arm) Retractable Ø40mmx1,2mm 304-Grade (Opt. 316-Grade) (Opt.

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

Body Features: 304-Grade (Opt. 316-Grade) Stainless steel with orbital brushed matt (opt. satin brushed)

surface. Protected against water for outdoors use. Half- cylindrical rounded legs.

Indicator Features: Decorative indicators on both legs in double stripe form.

Operating Temperature, Humidity, IP Rating

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

IP 54 Outdoor rated (Opt. IP 56)



702 R N1 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 : Motorized bi-directional passage system (Opt. Manual System); the system unlocks upon

receiving input and motor is activated by a gentle push on the arm to allow passage.

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

Emergency Mode : (Standard: Fail Safe); in case of power failure or emergency, the arm drops automatically

to allow free passage (Opt. Fail Secure).

Flow Rate : Capacity of Mechanism (Motorized System):~48 passages/minute;

Nominal ~25 - 46 passage-per-minute (Recommended reference figure)

Explanatory Notes:

- The above given figures are approximate for one person per walkway or lane.

- 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 rate.

Standard Features: Direction and status indicators on top and sides, motorized mechanism, (Automatic Drop)

retractable arm.

Optional Accessories and Applications

: Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audiomessaging system, 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.

