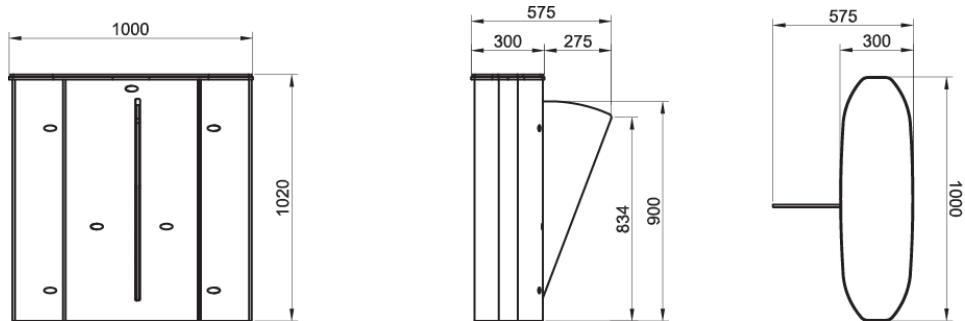


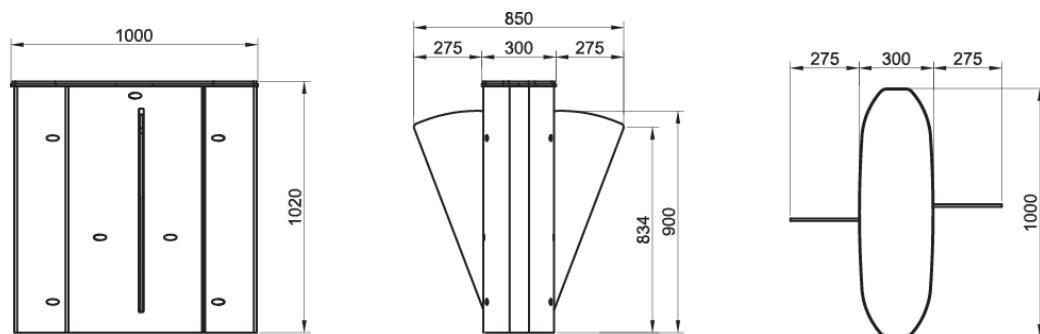
TECHNICAL SPECIFICATIONS



HG 02 GL-S : SINGLE UNIT (LEFT or RIGHT)



HG 02 GL-C : CENTER UNIT



TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS

| | |
|---|---|
| Power | 110/220V. 60/50 Hz. AC (% ± 10), 24 V DC. Single Unit : at stand-by ~ 10 W, during passage max. ~ 39 W Center Unit : at stand-by ~ 10 + 10 W, during passage max. ~ 39 + 39 W |
| Dimensions | Single Unit : 1000 x 1020 x 300 + wing length (275) mm Center Unit : 1000 x 1020 x 300 + wing length (275 x 2) mm |
| Body Features | The body is made of 304-grade (opt. 316-grade) satin finished stainless steel. |
| Wings | RGB LED illuminated, 10 mm impact resistant tempered glass (opt. polycarbonate) wings. |
| Top Lid | Tempered glass top lid (opt. other materials). |
| Weight | ~59 kg (single), ~77 kg (center). |
| Operating Temperature, Humidity, IP Rating | (-20°C) – (+68°C) (opt. -50°C with heater positive), RH 95% (±2%) non-condensing, IP 44 indoor. |
| Minimum Passage | ≥ 15 Million passages |
| Performance | |

SYSTEM SPECIFICATIONS

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|------------------------|--|
| Indicators | An illuminated acrylic layer under the glass top lid is included. At standby, the acrylic layer illuminated in blue; during authorised passages it flashes green; when an unauthorized attempt is detected or during alert mode it flashes red. Sliding asteroid animated indicator on top lid is optionally available. |
| Control System | Controlled by dry contact or grounding input. All inputs are opto-coupler protected. |
| Integration | Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available. |
| System Features | Electronically controlled rapid wing movement for quick and smooth bi-directional passages. Internal dip switch selectable free passage by photocell detection, restricted access, controlled access on both or single direction modes are built in features. |
| Time Out | 3-6-9-12 dipswitch selectable. |
| Output Data | System provides dry contact passage feedback by relays separately for each direction. System provides busy signal during passage. |

FUNCTIONAL FEATURES

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| Passage | System works bi-directional (in-out). Normally the wings are in closed position. Upon authorization from the control unit, the wings open to allow passage of a single person and return to the closed position. In case of multiple authorization from the control unit, wings keep open until the continuous passages are completed. |
| | Built in sensors detect unauthorized entry into the passage area and gate generates audio/visual alarm. An unauthorized attempt by entering the passage area before the |

TECHNICAL SPECIFICATIONS

wings are closed, wings close to prevent the unauthorized passage while the gate generates alarm.

In any case, presence of a person between the open wings is detected by safety sensors and gate stops the movement of the wings to prevent a harm to the person.

| | |
|-----------------------|--|
| Flow Rate | Wing opening speed/time : 0,5 sec. wing closing speed/time: 0,5 sec. Nominal : ~ 30 - 60 passages/minute (recommended reference figure). Utilisation of different access control units can change the flow rate. |
| Emergency Mode | System allows free passage in emergency mode and in case of power failure by retracting wings into the gate body (powered by internal back-up battery). |

CERTIFICATION

| | |
|-------------------|----------|
| Compliance | CE, RoHS |
|-------------------|----------|

OPTIONAL ACCESSORIES AND APPLICATIONS

| | |
|----------------|---|
| Options | Sliding asteroid animated indicator on top lid, remote control unit, manual control, coin slot/intelligent coin system and coin box, counter, card reader pole, photocell alarm sensor, interface unit for PC, RS485, RS232 and LAN, audio-messaging system, base plate, separator. |
|----------------|---|

Note: A passage lane consists of min. 2 pieces of single units facing each other.

TECHNICAL SPECIFICATIONS

