

SLIDING GATE 55



Power Requirements

: 110/220 V. 60/50 Hz. AC (%±10) 24 V. DC

Single Unit: At standby ~10W. during operation ~39W. **Center Unit:** At standby ~20W. during operation ~78W.

Wing Features

: RGB LED illuminated 12mm impact resistant tempered glass (Opt. polycarbon) wings. Glass wing height options: 900 mm - 1200 mm - 2000 mm in standard.

Body Features

: The body is made of 304-grade (Opt. 316-grade) satin finished stainless steel. Natural granite (Star Galaxy Black Pattern) stone on top is standard feature for a decorative and aesthetical appearance. (Opt. materials and patterns available)

Operation Temperature, **Humidity, IP Rating, MCBF**

: -20° C to $+68^{\circ}$ C / RH 95% non-condensing / IP 44 indoor model / 1M cycles

Control System

: All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.

System Features & Operation : 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.

Emergency Mode

: System allows free passage in emergency mode and in case of power failure (powered by internal back-up battery).

Flow Rate

: Wing opening speed/time: 0,5 sec. wing closing speed/time: 0,5 sec. Nominal: \sim 30 - 60 passages/minute (recommended reference figure). *Utilisation of different access control units can change the flow rate.

Standard Features

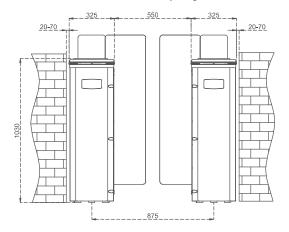
: Dot matrix direction and status indicators, natural granite top lid, stainless steel and acrylic reader cover plates for both directions.

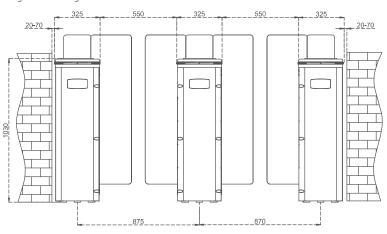
Optional Accessories and Applications

: Tempered glass side (lateral) panels, remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, floor mounting plate, coin slot/intelligent coin system and coin box, separator, card reader pole.

Note

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





SG55S-C SG55S-S Glass Wing Height: 900 mm Glass Wing Height: 900 mm SG55M-C Glass Wing Height: 1200 mm SG55M-S Glass Wing Height: 1200 mm 1200 SG55T-C Glass Wing Height: 2000 mm SG55T-S Glass Wing Height: 2000 mm