

Record SGW220 Pass Gate

Robust & secure pedestrian control

A motorised entrance gate for internal use to allowing access control and giving customer guidance in retail outlets and public areas.

Applications

Especially suitable for areas such as government buildings, telecommunications, education, retail, banking and leisure.

Key benefits

- » Compact and cost-effective design
- » Smooth and silent in operation
- » Can be customised to match surrounding aesthetics
- » Suitable for areas with a heavy flow of pedestrian traffic
- » Low power consumption for increased sustainability
- » Incredibly reliable resulting in decreased service costs



Highly durable security solution

Key features

- » Power failure/fire alarm compatibility
- » Positive locking for one passenger at a time
- » Self centering mechanism
- » Hydraulic damper for smooth operation
- » Anti-backup device

Materials

Stainless steel housing and tempered glass barrier wing.

Drive mechanism

Swing arm is opened by logic-controlled DC drive motor.

Functions & interface

- » Logic controlled interface, bi-directional operation
- » After release by the potential-free contact
- » After the adjustable opening period has expired, the swing barrier wing closes the passage fully
- » Permanently open function

Technical specifications

Cabinet material	Stainless steel brushed AISI 304 Stainless steel brushed AISI 316
Wing material	10mm tempered glass
Cabinet weight	75 kg
IP rating	IP 54
Cabinet height	1000 mm
Cabinet width	Diameter column 219 mm / top cover 228 mm
Wing height	1000 mm - 1800 mm
Passage width	600 mm, 1200 mm
Capacity	7/min
Internal RFID Dimensions	L = 140 mm x W= 69 mm x D = 40 mm
Available inputs	Card reader for entry and exit, fire alarm, external control panel
Power supply	110/240 VAC, 50/60 Hz
Energy consumption	100W/25W
MCBF	5,000,000 (with recommended maintenance)
MTTR	< 30 min.
Operating temperature	+0°C to +70°C

Settings

Operation modes	Controlled, free, locked
Acoustic notifications	On/off
Release time out	5, 10, 15, 20 secs
Consecutive passage	On/off
Emergency connection	On/off