

STA20

Automatic Sliding Door Operator



The Record STA 20 is a classic, well-proven single and double-leaf automatic sliding door system. With a unique learning ability to automatically adjust, the STA 20 offers outstanding reliability and ongoing performance.

Applications

Suitable for high traffic areas such as offices, retail stores, supermarkets, hospitals, educational facilities, leisure attractions and public buildings.

Key benefits

- » Provides barrier-free access for all pedestrians and wheelchair users
- » Aesthetically pleasing appearance to suit all building styles
- » All models can be adapted for security or used on escape routes.
- » Incredibly reliable, resulting in lower service and maintenance costs
- » Exceptionally quiet in operation, ideal for areas where low noise is essential
- » Simplified commissioning for quicker assembly
- » Interactive communication between components to monitor and enhance performance, safety and security
- » User-friendly BDE-D mode switch, with menu-led navigation to program/control doors to suit your needs.



Automatic Sliding Door Operator and Kits

Key features

- » Low profile 108mm drive units
- » Modular construction
- » Wide range of models and applications
- » High capacity with efficient and low noise operation
- » Failsafe electric motor brake locking (option) with extended battery backup
- » Continuous self-monitoring system with diagnostics
- » Low noise, long life, replaceable track system
- » Running carriage with hardened nylon wheels
- » Motor and guide pulley with sealed bearings
- » Low momentum toothed belt drive for minimum wear and low acoustic impact.
- » Height adjustable trolleys with anti-rise and long wear wheels
- » Matching profiles for standard and telescopic units

Specifications

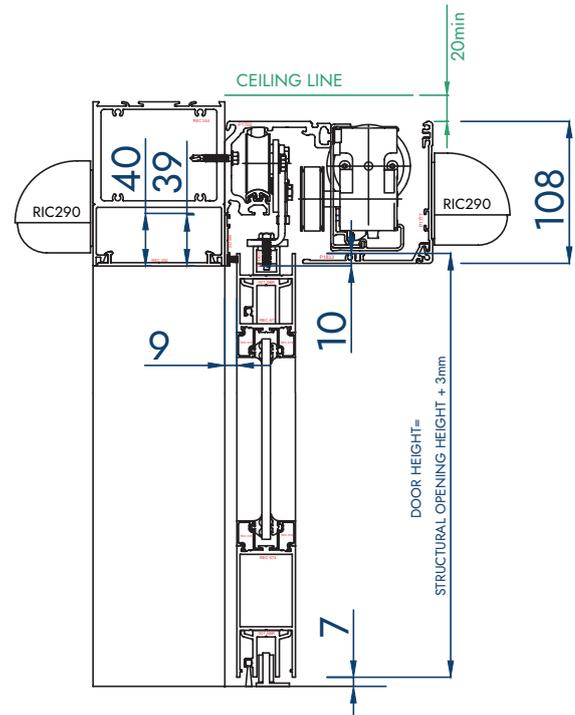
Max. opening speed	0.7m/s (adjustable)
Max. closing speed	0.7m/s (mass-dependent adjustable)
Hold-open time, day:	0–30 s (adjustable) adjustable time until the door closes
Mains power connection	230 VAC, 50 Hz
Protection rating	For use in dry locations only
Power consumption	100W max, 20W idle mode
Power output	< 10 mW
Ambient temperature	–15°C to +50°C
Response time, max.	< 50 ms

Recommended application limits: Standard sliding door

Door type	Single	Bi-part
Opening width	800-3000 mm	800-3000 mm
Clear passage height	3000 mm	3000 mm
STD max. door weight	1 x 150 kg	2 x 120 kg
DUO max. door weight	1 x 200 kg	2 x 150 kg

Product sizes

Single @ 3000 mm - anodised canopy
Double @ 4700 mm - anodised canopy
Double @ 6000 mm - anodised canopy
Single @ 3000 mm - mill canopy
Double @ 4700 mm - mill canopy
Double @ 6000 mm - mill canopy
Cut & build charge
Electric lock - VRR



Sensors & Signage Package includes:

Single @ 3000 mm

3000 mm operator, BDE-D, 2 x RIC290, AIS290, signage:
1 x automatic door (double sided) and 1 x keep clear.

Double 4700 mm & Double 6000 mm

4700 mm or 6000 mm operator, BDE-D, 2 x RIC 290, 2 x AIS290,
signage: 2 x automatic door (double sided) and 2 x keep clear.

Full Equipment Package includes:

Single 3000 mm

3000mm operator, BDE-D, 2 x RIC290, AIS290, signage:
1 x automatic door (double sided) and 1 x keep clear,
adjustable floor guide, length of channel to suit, morning entry key
switch and stainless steel back box to suit key switch.

Double 4700 mm & Double 6000 mm

4700mm or 6000mm operator, BDE-D, 2x RIC 290, 2 x AIS290,
signage: 4 x automatic door (double sided) and 2 x keep clear, 2 x
adjustable floor guide, 2 lengths of channel to suit, morning entry
key switch and stainless steel back box to suit key switch.

All operators are fully built with BDE, belt, carriage assemblies, hanger brackets and top rail adaptor.



Scan here for more product information