



GEZE SLIMDRIVE SF/SF-FR FOLDING DOOR SYSTEMS
VERSATILITY WITH AN OPTIMAL USE OF SPACE

GEZE SLIMDRIVE SF

GEZE Slimdrive SF

Drive system for automatic folding doors

Wherever maximum passage widths must be achieved in tight spaces, the use of automatic doors with horizontal folding door leaves is the optimum solution. The GEZE automatic folding door system with the 7 cm drive height characteristic of the Slimdrive family guarantees maximum passage height for conversions, for example. The low overall height of the drive makes it almost unnoticeable, yet it is highly efficient. Retrofitting to existing facades is no problem. The optional break axle feature ensures the door is locked safely at night.



- 1 = Transformer
- 2 = Roller carriage
- 3 = Battery
- 4 = Control
- 5 = Motor

Drive components

Technical data	SF	SF-FR
Transformer	Ring core with fuse and main switch	
Voltage	230 V	
Frequency	50 – 60 Hz	
Capacity rating	150 W	
Roller carriage		
Control	DCU1	DCU1-2M
With fault memory	•	•
With memory for statistical data	•	•
Software update possible	•	•
Optional bus interface	•	•
Connection for fire alarm system	•	•
Power supply for peripherals	•	•
Programmable inputs	3 pc.	
Programmable outputs	2 pc.	
Battery	NiCd, 24 V, 700 mA	
Motor	Gear motor	Double gear motor
Torque	400 Ncm	

- = YES
- = NOT AVAILABLE

Technical data

Product features	SF	SF-FR
For 1-leaf door systems	-	-
For 2-leaf door systems	-	-
For 4-leaf door systems	•	•
Height	70 mm	
Depth	282 mm	
Leaf weight (max.) 4-leaf	40 kg	
Opening width 4-leaf	900 – 2000 mm	
Passage height (max.)	2200 mm	
Temperature range	-15 – 55 °C	
Enclosure rating	IP 20	
Disconnection from power supply	Main switch in the drive	
Opening speed (max.)	0,8 m/s	
Closing speed (max.)	0,8 m/s	
Hold-open time	0 – 60 S	
Adjustable opening and closing force (max.)	150 N	
Automatic adaptation to traffic flow	•	•
Automatic reversal when an obstacle is detected	•	•
Pharmacy opening	•	•
Lock function	•	-
Vestibule function	•	-
Automatic opening in the event of a power failure	adjustable	fitted as standard
Automatic closing in the event of a power failure	adjustable	not available
Function in the event of a power failure	adjustable for 30 min. / 30 cycles	Open
Automatic opening in the event of a fault	not available	fitted as standard

• = YES
 - = NOT AVAILABLE

Fitting variations

Fittings	SF
ISO-glass fine-framed	•
MONO-glass fine-framed	•
ESG clamping profile	-
All-glass system (GGS)	-
Integrated all-glass system (IGG)	-
Frame leaf (provided by customer)	-
Wooden leaf (provided by customer)	-
Hermetic leaf	-
Fire protection leaf T30 (Hörmann)	-

• = YES
 - = NOT AVAILABLE