

Automatic folding door system

**Slimdrive SF / SF-FR**



GEHRY-Häuser, Düsseldorf

## Slimdrive SF / SF-FR

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### Perfection – extremely compact

GEZE is the first manufacturer to offer a complete series of automatic door drives in the 7-cm range. The Slimdrive product range comprises automatic door systems for side hung doors and sliding doors, including telescopic and circular sliding doors as well as folding doors. The extremely slim design makes it possible for the designer and architect to locate the drives so that they are nearly invisible in the elevation. This series of drives distinguishes GEZE as a one-port call for all fittings requirements, offering the designer the largest possible design freedom as well as individual design solutions.



In order to ensure that this objective is met, GEZE has incorporated a number of benefits. A high performance direct current motor with low wear and service characteristics powers the drive mechanics with hardly any noise.

Force is transmitted via tried and tested tooth belt drives and the pulley feature precision bearings. The door panels run, with almost no noise emission, in a running track and floor guide profile.

### Modular structure

Slimdrive SF/SF-FR is a fully modular system in aluminium construction consisting of the running track profile, stainless steel floor guide, frame profile and cover hood.

The use of state-of-the-art control technology ensures high comfort levels for usage, excellent safety and allows the connection of all control elements.

The narrow hood and compact cross-section speak an elegant design language. Due to the slim 7 cm high construction it is possible to maximise the clear opening height, which is particularly useful when converting existing buildings.

- ▶ Slim construction height '7-cm class'
- ▶ Construction depth 282 mm
- ▶ The drive unit is completely prefabricated
- ▶ Push fit protection profiles in anodised aluminium
- ▶ Extruded hood profiles

Technical characteristics	
<b>Drive dimensions</b>	70 x 282 mm (height X depth)
<b>Length (4-leaf)</b>	= opening width + 334 mm
<b>Leaf weight</b>	4 x 40 kg
<b>Opening width</b>	900-2000 mm (standard version) 1000-2000 mm (FR-system)
<b>Passage height</b>	up to 2200 mm
<b>Opening speed</b>	programmable, max. 0,7 m/s
<b>Closing speed</b>	programmable, max. 0,5 m/s
<b>Mains connection</b>	230 V AC 50/60 Hz
<b>Power consumption</b>	max. 300 VA

### Fitting

The simple construction of the folding door drive means that on-site-fitting of the drive is fast and flexible.

### Servicing

Due to its straight-forward system concept with easily accessible components, the Slimdrive SF/SF-FR is extremely service-friendly. The design makes servicing of the folding door easy.

- ▶ Drive motor requires no servicing
- ▶ Easy adjustment and service diagnostics via the control system display and programme switch

### Operation

The system controls with display and programme switch makes it easy to make adjustments or enter the required parameters.

The programming logic equals the tried and tested Slimdrive product programme in its quality.

**GEZE GmbH**

P.O. Box 1363  
71226 Leonberg  
Germany

**GEZE GmbH**

Reinhold-Vöster-Straße 21-29  
71229 Leonberg  
Germany  
Telefon +49 (0) 7152-203-0  
Telefax +49 (0) 7152-203-310

**GEZE Online:**

[www.geze.com](http://www.geze.com)

**GEZE branch offices****Germany****GEZE GmbH**

Niederlassung Nord/Ost  
Bühringstraße 8  
13086 Berlin (Weissensee)  
Tel. +49 (0) 30-47 89 90-0  
Fax +49 (0) 30-47 89 90-17  
E-mail: berlin.de@geze.com

**GEZE GmbH**

Niederlassung West  
Nordsternstraße 65  
45329 Essen  
Tel. +49 (0) 201-83082-0  
Fax +49 (0) 201-83082-20  
E-mail: essen.de@geze.com

**GEZE GmbH**

Niederlassung Mitte  
Adenauerallee 2  
61440 Oberursel (b. Frankfurt)  
Tel. +49 (0) 6171-63610-0  
Fax +49 (0) 6171-63610-1  
E-mail: frankfurt.de@geze.com

**GEZE GmbH**

Niederlassung Süd  
Reinhold-Vöster-Straße 21-29  
71229 Leonberg  
Tel. +49 (0) 7152-203-594  
Fax +49 (0) 7152-203-438  
E-mail: leonberg.de@geze.com

**GEZE subsidiaries****Germany****GEZE Sonderkonstruktionen GmbH**

Planken 1  
97944 Boxberg-Schweigern  
Tel. +49 (0) 7930-9294-0  
Fax +49 (0) 7930-9294-10  
E-mail: sk.de@geze.com

**GEZE Service GmbH**

Reinhold-Vöster-Straße 25  
71229 Leonberg  
Tel. +49 (0) 7152-9233-0  
Fax +49 (0) 7152-9233-60  
E-mail: info@geze-service.com

**GEZE Service GmbH**

Niederlassung Berlin  
Bühringstraße 8  
13086 Berlin (Weissensee)  
Tel. +49 (0) 30-470217-30  
Fax +49 (0) 30-470217-33

**Europe****Benelux****GEZE Benelux B.V.**

Leemkuil 1  
Industrieterrein Kapelbeemd  
5626 EA Eindhoven  
Tel. +31 (0) 40-26290-80  
Fax +31 (0) 40-26290-85  
E-mail: benelux.nl@geze.com

**France****GEZE France S.A.R.L.**

ZAC de l'Orme Rond  
RN 19  
77170 Servon  
Tel. +33 (0) 1-60626070  
Fax +33 (0) 1-60626071  
E-mail: france.fr@geze.com

**Great Britain****GEZE UK Ltd.**

Blenheim Way  
Fradley Park  
Lichfield  
Staffordshire WS13 8SX  
Tel. +44 (0) 1543-443000  
Fax +44 (0) 1543-443001  
E-mail: geze.uk@geze.com

**Italy****GEZE Italia Srl**

Via Giotto 4  
20040 Cambiagio (MI)  
Tel. +39 02 95 06 95-11  
Fax +39 02 95 06 95-33  
E-Mail italia.it@geze.it

**GEZE Engineering Roma Srl**

Via Lucrezia Romana 91  
00178 Roma  
Tel. +39 06-7265311  
Fax +39 06-72653136  
E-mail: gezeroma@libero.it

**GEZE Engineering Bari Srl**

Via Treviso 58  
70022 Altamura (Bari)  
Tel. +39 080-3115219  
Fax +39 080-3164561  
E-mail: gezebari@libero.it

**Austria****GEZE Austria GmbH**

Mayrwiesstraße 12  
5300 Hallwang b. Salzburg  
Tel. +43 (0) 662-663142  
Fax +43 (0) 662-663142-15  
E-mail: austria.at@geze.com

**Poland****GEZE Polska Sp. z o.o.**

ul. Annopol 3 (Zeran Park)  
03-236 Warszawa  
Tel. +48 (0) 22-8142211  
Fax +48 (0) 22-6142540  
E-mail: geze@geze.pl

**Switzerland****GEZE Schweiz AG**

Bodenackerstrasse 79  
4657 Dulliken  
Tel. +41 (0) 62-285 54 00  
Fax +41 (0) 62-285 54 01  
E-mail: schweiz.ch@geze.com

**Spain****GEZE Iberia S.R.L.**

Pol. Ind. El Pla  
C/ Comerc, 2-22, Nave 12  
08980 Sant Feliu de Llobregat (Barcelona)  
Tel. +34-(0) 9-02 19 40 36  
Fax +34-(0) 9-02 19 40 35  
E-Mail iberia.es@geze.com

**Scandinavia****Sweden****GEZE Scandinavia AB**

Mallslingan 10  
Box 7060  
18711 Täby  
Tel. +46 (0) 8-7323-400  
Fax +46 (0) 8-7323-499  
E-mail: sverige.se@geze.com

**Norway****GEZE Scandinavia AB avd. Norge**

Postboks 63  
2081 Eidsvoll  
Tel. +47 (0) 639-57200  
Fax +47 (0) 639-57173  
E-mail: norge.se@geze.com

**Finland****GEZE Finland**

Branch office of GEZE Scandinavia AB  
Postbox 20  
158 71 Hollola  
Tel. +358 (0) 10-400 51 00  
Fax +358 (0) 10-400 51 20  
E-mail: finland.se@geze.com

**Middle East****U.A.E.****GEZE Middle East**

P.O. Box 17903  
Jebel Ali Free Zone  
Dubai  
Tel. +971 (0) 4-8833112  
Fax +971 (0) 4-8833240  
E-mail: geze@emirates.net.ae

**Asia****GEZE Asia Pacific Ltd.**

Unit 630, Level 6, Tower 2  
Grand Central Plaza  
138 Shatin Rural Committee Road  
Shatin, New Territories  
Hong Kong  
Tel. +852 (0) 237-57382  
Fax +852 (0) 237-57936  
E-mail: info@geze.com.hk

**GEZE Industries (Tianjin) Co., Ltd.**

Shuangchenzhong Road  
Beichen Economic Development  
Area (BEDA)  
Tianjin 300400, P.R. China  
Tel. +86 (0) 22-26973995-0  
Fax +86 (0) 22-26972702  
E-mail: geze@public1.tpt.tj.cn

**GEZE Industries (Tianjin) Co., Ltd.**

Branch Office Shanghai  
Dynasty Business Center  
Room 401-402  
No. 457 WuRuMuQi North Road  
200040 Shanghai, P.R. China  
Tel. +86-(0)21-52 34 09-60/-61/-62  
Fax +86-(0)21-52 34 09-63  
E-mail: gezesh@geze.com.cn

**GEZE Industries (Tianjin) Co., Ltd.**

Branch Office Guangzhou  
Room 1113, Jie Tai Plaza  
218-222 Zhong Shan Liu Road  
510180 Guangzhou  
P.R. China  
Tel. +86 (0) 20-813207-02  
Fax +86 (0) 20-813207-05  
E-mail: gezegz@public2.sta.net.cn

**GEZE Industries (Tianjin) Co., Ltd.**

Branch Office Beijing  
The Grand Pacific Building  
B Tower Room 201  
8 A, Guanghua Road  
Chaoyang District  
100026 Beijing, P.R. China  
Tel. +86-(0)10-65 81 57-32/-42/-43  
Fax +86-(0)10-65 81 57 33  
E-mail: gezebj@geze.com.cn

**GEZE Asia Sales Ltd.**

No. 88-1-408, East Road  
Free Trade Zone of Tianjin Port  
Tianjin, P.R. China  
Tel. +86 (0)22-26 97 39 95-0  
Fax +86 (0)22 26 97 27 02  
E-mail: geze@public1.tpt.tj.cn

**GEZE Asia Pacific Ltd.**

Branch Office Singapore  
Level 4  
177 Kaki Bukit Avenue 1  
Shun Li Industrial Park  
Singapore 416023  
Tel. +65 6846 1338  
Fax +65 6846 9353  
E-mail: info@geze.com.hk

