

SIMPLY RELIABLE AND ECONOMICAL  
GEZE ECDRIVE – LINEAR SLIDING DOOR SYSTEMS



**DIN 18650**



### Simply reliable and economical

Automatic sliding door systems are often the focus of above-average demands concerning functionality and economic efficiency. The products of GEZE Econodrive line have already offered many convincing advantages at a superior price-performance ratio. GEZE ECdrive – the new edition of the Econodrive keeps being inexpensive while offering a higher quality.

The ECdrive is able to move doors up to 120 kg leaf weight and the system is uncompromisingly reliable in all details. High-quality material and the latest actuation technology guarantee a premium performance. Owing to the small abrasion and the self-cleaning roller carriage the system operates extremely quiet. Due to the precious GEZE cover design standard there are no compromises to an attractive optical appearance.

#### DIN 18650 – Regulation fulfilled

In order to guarantee runners as well as users of automatic sliding doors high safety an uniform standard was created in accordance with DIN 18650. The products of GEZE ECdrive line of course fulfill this regulation.



#### Further product advantages

- Simple assembly and large leaf adjustment possibilities
- Intelligent tilting protection owing the slide ring integrated onto the roller carriage
- User and maintenance-friendly by safe diagnosis and due to the new developed mechanical features
- Fulfills highest safety requirements owing to self-learning controller
- Because the closing forces are always supervised the operation reliability is given at any time
- High comfort by parameter adjustment and status indication at the display programme switch

#### A diversity of potential applications

GEZE ECdrive sliding door systems can be used on single and double-leaf doors made of toughened safety glass, insulation glass as well as framed and timber doors. In order to offer a solution for all different requirements, the GEZE ECdrive is available in a multiplicity of variants.

- **ECdrive-FR**  
for escape and rescue routes
- **ECdrive FR-RWS**  
constantly self-supervised system which immediately goes into a safe condition as soon as an error is registered somewhere (approved by TÜV)
- **ECdrive FR-LL**  
shop closing time (one way) highest protection against unauthorised opening from outside
- **ECdrive FR-DUO**



TECHNICAL DATA

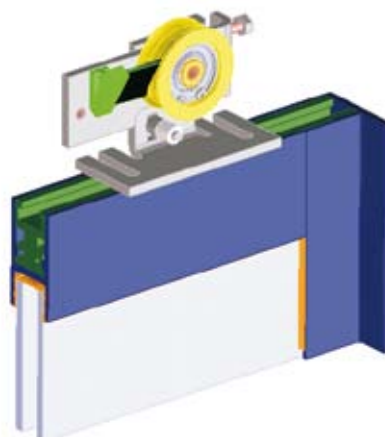
	ECdrive	ECdrive FR
Dimensions (height x depth)	120/150 x 175 mm	120/150 x 175 mm
Opening width	single-leaf	900 – 3000 mm
	double-leaf	900 – 3000 mm
Max. passage height	3000 mm	3000 mm
Max. leaf weight	120 kg	120 kg
Max. opening speed	0,7 m/s	0,7 m/s
Max. closing speed	0,5 m/s	0,5 m/s



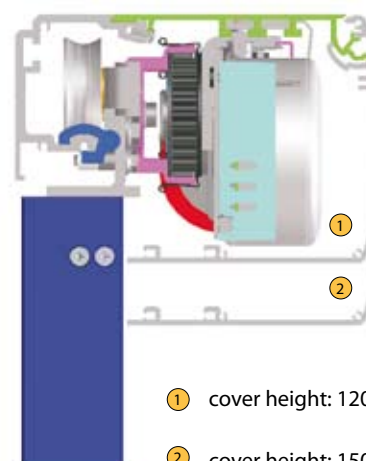
COMPONENTS

GEZE ECdrive	
① Transformer	Powerful ring-core transformer with low-noise
② Locking device	The bistable electrical locking system with mechanical emergency unlocking is continuously monitored by the control and is thus protected from misuse.
③ Roller carriage	Integrated brushes which permanently clean the rollers (self-cleaning roller carriage) ensure high service life and reduced noise development.
④ Control	Self-learning 16-bit microprocessor; network-compatible due to CAN bus Always up-to-date because of the easy software update possibilities, and well-equipped in control engineering even for future developments.
⑤ Battery	In case of emergencies, the light and compact NiMH battery enables the door to be temporarily opened or closed even without an external power supply.
⑥ Motor	Powerful motor with 400 Ncm and encapsulated gear, low-noise

Self-cleaning roller carriage



Rounded cover in elegant GEZE design



- ① cover height: 120 mm
- ② cover height: 150 mm (with concealed upper door shoe)

**GEZE GmbH**  
**P.O. Box 1363**  
**71226 Leonberg**  
**Germany**

GEZE Service GmbH NL Südwest  
 Reinhold-Vöster-Straße 25  
 71229 Leonberg  
 Tel. +49 (0) 7152-92 33 34

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

GEZE Service GmbH NL Nord-Ost  
 Bühringstraße 8  
 13086 Berlin (Weissensee)  
 Tel. +49 (0) 30-47 02 17 32

**www.geze.com**

GEZE Service GmbH NL West  
 Nordsternstraße 65  
 45329 Essen  
 Tel. +49 (0) 201-8 30 82 16

**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 NL Mitte  
 Adenauerallee 2  
 61440 Oberursel  
 Tel. +49 (0) 6171-63 61 03

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 Service GmbH NL Süd  
 Keltnering 10  
 85658 Eggening  
 Tel. +49 (0) 8095-87 13 61

**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

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

**Baltic States**  
 GEZE GmbH Baltic States office  
 Dzelzavas iela 120 S  
 1021 Riga  
 Tel. +371 (0) 67 89 60 35  
 Fax +371 (0) 67 89 60 36  
 E-Mail: office-latvia@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

**Benelux**  
 GEZE Benelux B.V.  
 Leemkuil 1  
 Industrieterrein Kapelbeemd  
 5626 EA Eindhoven  
 Tel. +31-(0)40-26290-80  
 Fax +31-(0)40-26 290-85  
 E-Mail: benelux.nl@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

**Bulgaria**  
 GEZE Bulgaria - Trade  
 Representative Office  
 61 Pirinski Prohod, entrance „B“,  
 4th floor, office 5,  
 1680 Sofia  
 Tel. +359 (0) 24 70 43 73  
 Fax +359 (0) 24 70 62 62  
 E-Mail: office-bulgaria@geze.com

**China**  
 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: Sales-info@geze.com.cn

GEZE Industries (Tianjin) Co., Ltd.  
 Branch Office Shanghai  
 Unit 25N, Cross Region Plaza  
 No 899, Ling Ling Road,  
 XuHui District  
 200030 Shanghai, P.R. China  
 Tel. +86 (0)21-523 40 960  
 Fax +86 (0)21-644 72 007  
 E-Mail: chinasales@geze.com.cn

GEZE Industries (Tianjin) Co., Ltd.  
 Branch Office Guangzhou  
 Room 17C3  
 Everbright Bank Building, No.689  
 Tian He Bei Road  
 510630 Guangzhou  
 P.R. China  
 Tel. +86(0)20-38731842  
 Fax +86(0)20-38731834  
 E-Mail: chinasales@geze.com.cn

GEZE Industries (Tianjin) Co., Ltd.  
 Branch Office Beijing  
 Rm3A02, Building 3  
 ZhuBang 2000 Business Plaza  
 No.98, Balizhuang xili  
 Chaoyang District  
 100025 Beijing, P.R.China  
 Tel. +86 (0)10-8797 5177 /-78  
 Fax +86 (0)10-8797 5171  
 E-Mail: chinasales@geze.com.cn

**France**  
 GEZE France S.A.R.L.  
 ZAC de l'Orme Rond  
 RN 19  
 77170 Servon  
 Tel. +33-(0)1-606260-70  
 Fax +33-(0)1-606260-71  
 E-Mail: france.fr@geze.com

**Hungary**  
 GEZE Hungary Kft.  
 Bartók Béla út 105-113.  
 Budapest  
 H-1115  
 Tel. +36 (1) 481 4670  
 Fax +36 (1) 481 4671  
 E-Mail: office-hungary@geze.com

**Iberia**  
 GEZE Iberia S.R.L.  
 Pol. Ind. El Pla  
 C/Comerc, 2-22, Nave 12  
 08980 Sant Feliu de Llobregat  
 (Barcelona)  
 Tel. +34(0)9-02194036  
 Fax +34(0)9-02194035  
 E-Mail: info@geze.es

**India**  
 GEZE India Private Ltd.  
 MF 2 & 3, Guindy Industrial Estate  
 Ekkattuthangal  
 Chennai 600 097  
 Tamilnadu  
 Tel. +91 44 3061 6900  
 Fax +91 44 3061 6901  
 E-Mail: office-india@geze.com

**Italy**  
 GEZE Italia Srl  
 Via Giotto, 4  
 20040 Cambiago (MI)  
 Tel. +3902950695-11  
 Fax +3902950695-33  
 E-Mail: italia.it@geze.com

GEZE Engineering Roma Srl  
 Via Lucrezia Romana, 91  
 00178 Roma  
 Tel. +3906-7265311  
 Fax +3906-72653136  
 E-Mail: roma@geze.biz

**Poland**  
 GEZE Polska Sp.z o.o.  
 ul. Annapol 21  
 03-236 Warszawa  
 Tel. +48 (0)22 440 4 440  
 Fax +48 (0)22 440 4 400  
 E-Mail: geze.pl@geze.com

**Romania**  
 GEZE GmbH Rezentantanta Romania  
 Str. Ionescu Baican nr. 22  
 RO-021835 Bucuresti, sector 2  
 Tel. +40 (0) 21 25 07 750  
 Fax +40 (0) 21 25 07 750  
 E-Mail: office-romania@geze.com

**Russian Federation**  
 GEZE GmbH Representative  
 Office Russia  
 Kolodesnij pereulok3, str. 25  
 Office Nr. 5201-5203  
 107076 Moskau  
 Tel. +7 (0) 49 55 89 90 52  
 Fax +7 (0) 49 55 89 90 51  
 E-Mail: office-russia@geze.com

**Scandinavia – Sweden**  
 GEZE Scandinavia AB  
 Mallslingan 10  
 Box 7060  
 18711 Täby, Sweden  
 Tel. +46(0)8-7323-400  
 Fax +46(0)8-7323-499  
 E-Mail: sverige.se@geze.com

**Scandinavia – Norway**  
 GEZE Scandinavia AB avd. Norge  
 Industriveien 34 B  
 2073 Dal  
 Tel. +47(0)639-57200  
 Fax +47(0)639-57173  
 E-Mail: norge.se@geze.com

**Scandinavia – Finland**  
 Branch office of GEZE Scandinavia AB  
 Herralantie 824  
 Postbox 20  
 15871 Hollola  
 Tel. +358(0)10-4005100  
 Fax +358(0)10-4005120  
 E-Mail: finland.se@geze.com

**Scandinavia – Denmark**  
 GEZE Danmark  
 Branch office of GEZE Scandinavia AB  
 Høje Taastrup Boulevard 53  
 2630 Taastrup  
 Tel. +45(0)46-323324  
 Fax +45(0)46-323326  
 E-Mail: danmark.se@geze.com

**South Africa**  
 DCLSA Distributors (Pty.) Ltd.  
 118 Richards Drive, Halfway House,  
 Ext 111  
 P.O. Box 7934, Midrand 1685  
 Tel. +27(0)113158286  
 Fax +27(0)113158261  
 E-Mail: info@dclsa.co.za

**Switzerland**  
 GEZE Schweiz AG  
 Bodenackerstrasse 79  
 4657 Dulliken  
 Tel. +41-(0)62-2855400  
 Fax +41-(0)62-2855401  
 E-Mail: schweiz.ch@geze.com

**Turkey**  
 GEZE GmbH Türkiye - İstanbul  
 İrtibat Bürosu  
 Ataşehir Bulvarı, Ata 2/3  
 Plaza Kat: 9 D: 84 Ataşehir  
 Kadıköy / İstanbul  
 Tel. + 90 (0) 21 64 55 43 15  
 Fax + 90 (0) 21 64 55 82 15  
 E-Mail: office-turkey@geze.com

**Ukraine**  
 Repräsentanz GEZE GmbH Ukraine  
 ul. Vikentija Hvoyki, 21,  
 office 151  
 04080 Kiev  
 Tel. +38 (0) 44 49 97 725  
 Fax +38 (0) 44 49 97 725  
 E-Mail: office-ukraine@geze.com

**United Arab Emirates/GCC**  
 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

**United Kingdom**  
 GEZE UK Ltd.  
 Blenheim Way  
 Fradley Park  
 Lichfield  
 Staffordshire WS13 8SY  
 Tel. +44(0)1543443000  
 Fax +44(0)1543443001  
 E-Mail: info.uk@geze.com

GEZE REPRESENTATIVE