

General information

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|---|-----------------------------|
| For 1-leaf door systems | • |
| For 2-leaf door systems | • |
| Leaf height | 2,000 - 2,400 mm |
| Leaf weight (max.) per leaf | 120 kg. |
| Opening width 1-leaf | 700 - 2,200 mm |
| Opening width 2-leaf | 900 - 2,200 mm |
| Opening speed (max.) | 0.8 m/s |
| Closing speed (max.) | 0.8 m/s |
| Hold-open time | 0 to 60 s |
| Adjustable opening and closing force (max.) | 150 N |
| IP rating | depends of on-site solution |
| Material leaf surface | on site |

Specifications

| | |
|---|-----------------------------|
| Sound proofing value | depends of on-site solution |
| Air permeability with over-pressure (EN 1026 / EN 12207) | - |
| Air permeability with under-pressure (EN 1026 / EN 12207) | - |

Functions

| | |
|--|--|
| Adjustable opening widths | nurse opening cleaning opening bed opening |
| Automatic opening and closing in case of power failure | adjustable |
| Function in case of power failure | adjustable for 30 min./30 cycles |
| Automatic opening in case of fault | - |
| Push&Go | • |
| Automatic reversal when an obstacle is detected | • |

Approvals

| | |
|-----------------------------------|------------------------------|
| DIN 18650 / EN 16005 | |
| EN 60-335-1 / EN 60335-2-103 | for 200,000 cycles at 120 kg |
| EN ISO 13849: Performance Level D | |

About GEZE

GEZE develops, manufactures and sells system solutions for door, window and safety technology and is one of the global market leaders. GEZE safety technology is crucial wherever preventative fire protection, protection against theft along escape and rescue routes or access control are concerned. Customised solutions combine individual safety requirements in one intelligent system so that doors and windows are opened and closed in a coordinated way in an emergency.

With individual service packages, GEZE Service accompanies your products throughout their whole life cycle and guarantees durability and safety.

We will be happy to provide further information
Please don't hesitate to contact us.

GEZE GmbH
Reinhold-Vöster-Str. 21-29
71229 Leonberg
Germany
Telephone: +49 (0) 71 52-203-0
Fax: +49 (0) 71 52-203-310
E-mail: info.de@geze.com
www.geze.com



GEZE HYGIENIC DOOR SYSTEMS

ECDRIVE H KIT

Id. No. 185916 – Vers. EN 1807 – Subject to change without notice



GEZE ECdrive H Kit

ECdrive H, as a sliding door system for single and double leaf doors, was designed for entrances with easy-clean requirements, such as anterooms, corridor outer doors into cleanrooms or laboratories in hospitals, as well as rooms in the pharmaceutical, high-tech and food industries.

The ECdrive H automatic sliding door system comprises a drive kit and aluminium profiles (track), and can be combined with the GEZE fine-framed insulating glass profile system.

There are numerous possible configurations, based around the kit solution, for project-specific collaboration with installation companies. This kit solution is suitable for customers and installation companies who have the expertise to construct a door leaf and suitable cover.



Area of application in hospitals

- anterooms
- clean rooms
- laboratories

Also suitable for use in

- pharmacy
- food industry
- high-tech industry

Drive components



Kit version



Hygiene

- A special track (high, low depth) reduces dirt residues and simplifies hygienic cleaning.
- As a result of the opening widths optimised for hospital use (nurse opening, cleaning opening, bed opening), the entry of foreign particles can be reduced and air exchange minimised.

Compared with a standard ECdrive, the drive depth is reduced meaning there is less surface area for dust and germs to accumulate.

Networking

Like all GEZE sliding door systems, the ECdrive H sliding door system can also be integrated flexibly into the building management system via BACnet or OPC interface.

