

Accessibility, hygiene, unobtrusive design

GEZE ECTurn **Inside** swing door drive

Invisible
door automation



Invisible door automation

Integrable electromechanical swing door drive for accessible single leaf doors weighing up to 125 kg

Whether it's in the office, in a hotel or at home, we regularly find ourselves standing in front of the same door. Nobody has a hand free to open it. The ECTurn **Inside** swing door drive follows the principle of "Universal Design" and provides increased door convenience and hygiene for everyone. It is a welcome aid, and not just for people with restricted mobility.

ECTurn **Inside** automatically opens and closes high-quality doors invisibly. The design of the door is not compromised, as the drive is integrated into the door leaf or the door frame. ECTurn **Inside** can be integrated into a wide variety of doors, whether they are made from wood or metal. Another strength is its functional diversity.

Doors can be operated with all the standard activation devices, and can be adapted to individual user requirements:

- in entrance areas with lightweight doors with a moderate flow of traffic (around 50 – 100 cycles per day)
- in hotels, for convenient access to bedrooms and conference rooms
- in offices for quiet and simple daily use;
- in hospitals or retirement homes with a high level of convenience
- in modern, private homes and in conjunction with your smart home
- wherever door handles are not touched in the interest of hygiene



GEZE ECTurn Inside

“What is essential is invisible to the eye.”

Antoine de Saint-Exupéry



Compliance with hygiene standards and maximum accessibility. GEZE activation devices and safety sensors control and secure all GEZE product solutions in accordance with the international standards and directives. Thanks to the variety of activation devices from GEZE, the opening and closing of doors which have been fitted with ECTurn **Inside** can be optimally adjusted to individual user requirements, for example with:

- non-contact radar detectors
- remote controls
- touch-sensitive LED sensor switches
- sensor foot switches
- large elbow switches (wireless)



The user convenience of the ECTurn drive has won awards. Having undergone the user tests of the German Association for Gerontechnology (GGT), it was given a rating of “Good”. The “GGT Seal” is awarded to products which have been tested by users of the 50+ generation on the basis of the criteria of function, ease of use, maintenance and care.

GEZE ECTurn Inside

All features at a glance

The drive unit is embedded in the frame and therefore meets the highest design requirements.



FLEXIBLE INTEGRATION

- into a wide variety of door leaves with a thickness of min. 55 mm
- into door frames
- all the advantages of an automatic door, without “interfering” with the design of the door
- The drive unit and control unit are completely integrated into the door leaf, only the power supply is separate

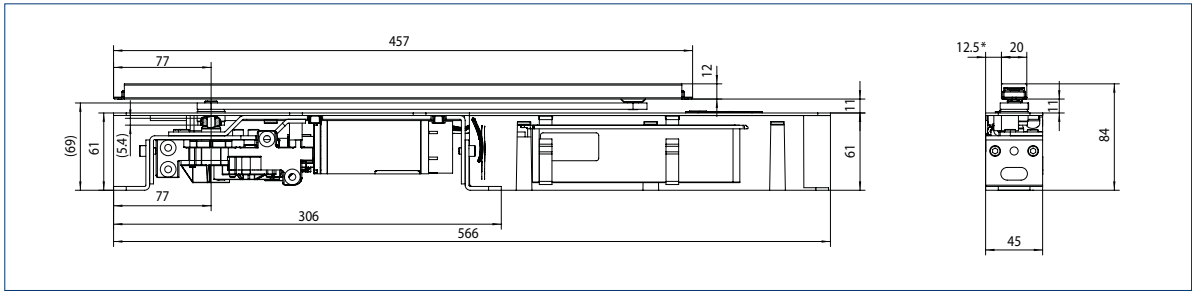
VARIETY OF FUNCTIONS FOR ADDITIONAL USER COMFORT

- can be operated with all standard activation devices
- modes of operation: automatic, hold open, night mode and off
- very small drive dimensions
- for leaf widths of up to 1100 mm or leaf weights of up to 125 kg
- the optional accessories, e.g. the receiving module or the rechargeable battery, can be integrated directly into the drive
- connection to KNX and smart home systems is optionally possible

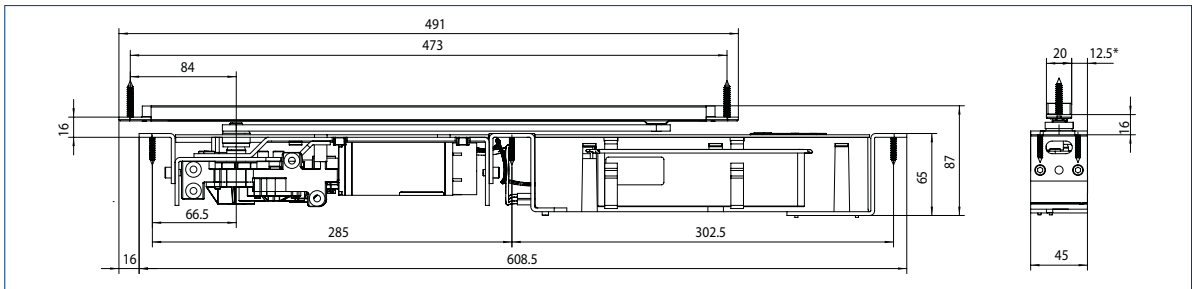
CAN BE OPERATED IN LOW-ENERGY MODE AND IN AUTOMATIC MODE PURSUANT TO DIN 18650 AND EN 16005

- low-energy operation: Reduced speeds for people in special need of protection. Protection with additional safety sensors is only necessary in individual cases, and can be connected without any problems. Interfaces are available in the drive unit by default.
- Automatic operation: The swivelling range of the door is secured with safety sensors
- optional rechargeable battery for maximum security in the event of power failure

PRODUCT SCALE DRAWING



Representation of a wooden door leaf, mirror-inverted for door frames



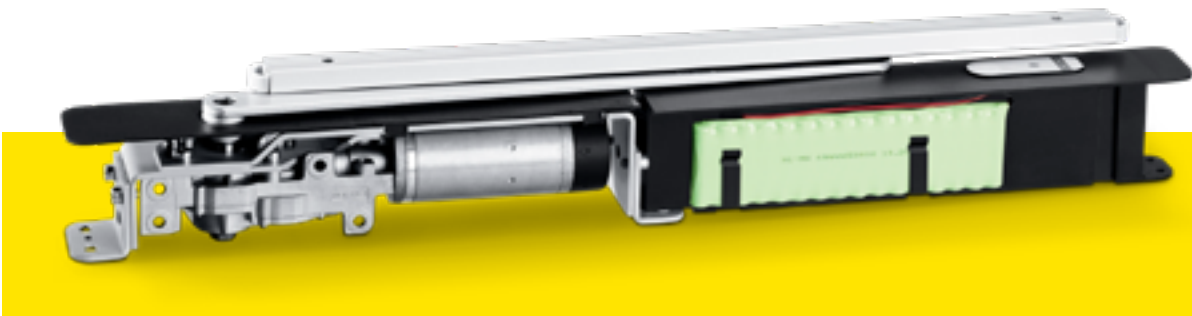
Representation of a metal door leaf, mirror-inverted for door frames

ECTURN INSIDE SWING DOOR DRIVE

| | |
|----------------------------|-------------|
| Min. door leaf thickness | 55 mm |
| Max. leaf weight | 125 kg |
| Max. leaf width | 1100 mm |
| Number of leaves | single leaf |
| Power transmission element | Guide rail |




You can also find out more about the
GEZE ECTurn **Inside** online: www.geze.com





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