

**GEZE SYSTEM SOLUTION** 

## Hygienic and barrier-free accessible door opening and locking

### The perfect solution

#### **FOR RESTROOMS**

GEZEs system solutions for hygienic and barrierfree accessible door opening and locking provides convenient and easily access to a room where the user wants to be able to lock the door from the inside. This is highly relevant in all restrooms on public locations, in office buildings, in shopping centres, at hospitals and on all other locations outside the private home.

#### An electric strike ensures the user in case of an emergency

It is important that the door is equipped with an electric strike, engine lock or magnetic lock, suitable for the system. The electric strike supplied with current prevents manual opening of the door from outside. Activating the GC306 from the inside of the room switches the mode of operation back to automatic, opening the door. In the event of a power failure, the electric strike (fail–safe) releases and the user can leave the room by opening the door manually. In case of an emergency, the door can be opened manually from the outside by means of a key, or by triggering the emergency shut–off switch on the door drive.









Office buildings



Healtcare



Public buildings



Transport



Education



Retail industry



Hotel & Gastronomy



Historical buildings

#### Automatic activation with non-contact activation button

For a normal standard door, we recommend a GEZE door automatic, which can be mounted on the majority of door frames. The door opens automatically when activated with the GC306 non-contact activation button, which is located on the wall next to the door handle. Inside the room, at the same height, another GC306 activation button is placed.

When the door closes automatically with the user inside the room, the user activates the GC306 button and the system switches to exit only mode, which means that the activation button on the outside of the room is not functional. At the same time, a red indicator light, which is mounted on the wall both inside the room and outside the door, lights up and indicates that the restroom is occupied. When the user wants to leave the restroom, the door is unlocked and automatically opened by activating the GC306 activation button from the inside of the room.

The red indicator light turns off. The door closes automatically when the user is out.

- Hygienic solution for restrooms
- Automatic door opening
- → Non-contact activation of door
- → Non-contact activation of lock
- No contact with door handle
- → Adjustable door opening speed

#### Installation option



#### **Outside**

- GC 306 non-contact activation
- Red "Occupied" indicator light
- GC 342 safety sensor
- GEZE door automatic (optional mounting side)
- Electric strike (door handle is not used in practice)

#### Inside

- GC 306 non-contact activation
- Red "Occupied" indicator light
- GEZE door automatic (optional mounting side)

#### Order information

GEZE Automatic door systems	Approvals	ID.nr.
Slimdrive EMD-F automatic Electromechanical swing door drive for single leaf fire and smoke protection doors	Fire approved	117856
Slimdrive EMD automatic Electromechanical swing door drive with only 7 cm height for single leaf doors up to 180 kg	Not fire approved	117855
<b>ECturn</b> Electromechanical swing door drive for accessible single leaf doors weighing up to 125 kg	Not fire approved	131975
ECturn Inside/indbygget Integrable electromechanical swing door drive for accessible single leaf doors weighing up to 125 kg	Not fire approved	149545

GEZE System Equipment	ID.nr.
GC 306 Non-contact proximity switch for activating automatic doors	163028
Surface mounted box for GC 306	164059
ES 80 Contactless elbow switch for automatic door system	180259
SLE 220 Red "Occupied" indicator light	115942

Accessories	Approvals	ID.nr.
GC 342 kit Safety sensor, stainless steel color	EN 16005	167440
GC 342 kit Safety sensor, black	EN 16005	167438
SLH220 Signal horn		115939



#### I HENHOLD TIL EN16005

We recommend that all door automatics are installed in compliance with EN 16005, with the necessary safety sensors for the situation of usage.

It is important to have the automatic door drive maintained regularly. This is requires by the EN16005 standard, and with an annual maintenance the life expectancy of the door drive will increase. Do not hesitate to contact GEZE for a free suggestion on a service agreement.

# Connecting expertise – building solutions.



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